NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02209-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	46
	02209-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	46
	02209-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	46
	02210-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	45
	02210-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	45
	02210-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	45
	02211-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	45
	02211-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	02211-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	45
	02212-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	02213-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	44
	02213-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	02213-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	44
	02213-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44

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Air Leakage: ≤ 0.3

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Sim. Report #: N3588.02-116-45 R0
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02214-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	44
	02214-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	44
	02214-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	44
	02214-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	44
	02215-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	54
	02215-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	02216-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	54
	02216-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	54
	02217-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	58
	02217-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	58
	02217-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	58
	02217-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	58
	02217-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	58

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Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02217-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	58
	02218-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	62
	02218-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	62
	02218-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	62
	02218-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	62
	02218-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	62
	02218-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	62
	02219-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	57
	02219-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	57
	02219-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	57
	02219-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	57
	02219-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	57
	02219-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	57
	02220-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	62
	02220-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	62
	02220-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	62
	02220-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	62

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	02220-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	62
	02220-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	62
	02221-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	59
	02221-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59
	02221-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	59
	02221-00004	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59
	02222-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	59
	02222-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	59
	02222-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	59
	02222-00004	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	59
	02223-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.25	0.43	69
	02223-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	69

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	02224-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.23	0.39	69
	02224-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	69
	02225-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	59
	02225-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	59
	02225-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	59
	02225-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	59
	02225-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	59
	02225-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	59
	02226-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	63
	02226-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	63
	02226-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	63
	02226-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	63
	02226-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	63
	02226-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	63
	02227-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	58
	02227-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02227-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	58
	02227-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	58
	02227-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	58
	02227-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	58
	02228-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	62
	02228-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	62
	02228-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	62
	02228-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	62
	02228-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	62
	02228-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	62
	02229-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	60
	02229-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	60
	02229-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	60
	02229-00004	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02230-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	60
	02230-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	60
	02230-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	60
	02230-00004	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	60
	02231-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.19	0.37	69
	02231-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	69
	02232-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	69
	02232-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	69
	02233-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	58
	02233-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	58
	02233-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	58
	02233-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	58
	02233-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02233-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	58
	02234-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	62
	02234-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	62
	02234-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	62
	02234-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	62
	02234-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	02234-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	02235-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	57
	02235-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	57
	02235-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	57
	02235-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	57
	02235-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	57
	02235-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	57
	02236-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	62
	02236-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	62
	02236-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	62
	02236-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02236-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	02236-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	02237-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	59
	02237-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59
	02237-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	59
	02237-00004	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59
	02238-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	59
	02238-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	59
	02238-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	59
	02238-00004	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	59
	02239-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	69
	02239-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	69

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02240-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	69
	02240-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	69
	02241-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	57
	02241-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	57
	02241-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	57
	02241-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	57
	02241-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	57
	02241-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	57
	02242-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	61
	02242-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	61
	02242-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	61
	02242-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	61
	02242-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	61
	02242-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	61
	02243-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	56
	02243-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02243-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	56
	02243-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	56
	02243-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	56
	02243-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	56
	02244-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	60
	02244-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	60
	02244-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	60
	02244-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	60
	02244-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	60
	02244-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	60
	02245-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	02245-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	02245-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	02245-00004	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02246-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	58
	02246-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	58
	02246-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	58
	02246-00004	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	58
	02247-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	68
	02247-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	68
	02248-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	68
	02248-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	68
	02249-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	02249-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	02249-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	02250-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	44
	02250-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	44

NFRC Product Certification Authorization Report

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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02250-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	44
	02251-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	02251-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02251-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	02252-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02253-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	43
	02253-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	43
	02253-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	43
	02253-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	43
	02254-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	43
	02254-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	43
	02254-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	43
	02254-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02255-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	53
	02255-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	02256-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	53
	02256-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	02257-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	56
	02257-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	56
	02257-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	56
	02257-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	56
	02257-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	56
	02257-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	56
	02258-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	59
	02258-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	59
	02258-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	59
	02258-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	59
	02258-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02258-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	59
	02259-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	55
	02259-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	55
	02259-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	55
	02259-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	55
	02259-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	55
	02259-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	55
	02260-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	58
	02260-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	58
	02260-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	58
	02260-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	58
	02260-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	58
	02260-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	58
	02261-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	56
	02261-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02261-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	56
	02261-00004	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56
	02262-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	56
	02262-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	56
	02262-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	56
	02262-00004	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	56
	02263-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	67
	02263-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	67
	02264-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	67
	02264-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	67
	02265-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	56
	02265-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02265-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	56
	02265-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	56
	02265-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	56
	02265-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	56
	02266-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	59
	02266-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.46	59
	02266-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.46	59
	02266-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	59
	02266-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.46	59
	02266-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.46	59
	02267-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	55
	02267-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	55
	02267-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	55
	02267-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	55
	02267-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	55
	02267-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	55
	02268-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02268-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	59
	02268-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	59
	02268-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	59
	02268-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	59
	02268-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	59
	02269-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	57
	02269-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	57
	02269-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	57
	02269-00004	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	57
	02270-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	56
	02270-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	56
	02270-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	56
	02270-00004	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	56

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02271-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	67
	02271-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	67
	02272-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	67
	02272-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	67
	02273-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	44
	02273-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	44
	02273-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	44
	02274-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	43
	02274-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	43
	02274-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	43
	02275-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	02275-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02275-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	02276-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02277-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	42
	02277-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	02277-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	42
	02277-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	02278-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	42
	02278-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02278-00003	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	42
	02278-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02279-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	52
	02279-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	52
	02280-00001	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	52
	02280-00002	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	52

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02281-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	54
	02281-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	54
	02281-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	54
	02281-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	54
	02281-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	54
	02281-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	54
	02282-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	58
	02282-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	58
	02282-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	58
	02282-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	58
	02282-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	58
	02282-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	58
	02283-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	53
	02283-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	53
	02283-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	53
	02283-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	53
	02283-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02283-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	53
	02284-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	57
	02284-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	57
	02284-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	57
	02284-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	57
	02284-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	57
	02284-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	57
	02285-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	55
	02285-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	55
	02285-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	55
	02285-00004	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	55
	02286-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.33	0.48	55
	02286-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.33	0.48	55
	02286-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.48	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02286-00004	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.48	55
	02287-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	64
	02287-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	02288-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	64
	02288-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	64
	02289-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	53
	02289-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	53
	02289-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	53
	02289-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	53
	02289-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	53
	02289-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	53
	02290-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	56
	02290-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	56
	02290-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02290-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	56
	02290-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	56
	02290-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	56
	02291-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	52
	02291-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	52
	02291-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	52
	02291-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	52
	02291-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	52
	02291-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	52
	02292-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.52	0.63	55
	02292-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.47	0.57	55
	02292-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.47	0.57	55
	02292-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.55	0.63	55
	02292-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	55
	02292-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	55
	02293-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02293-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	02293-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	54
	02293-00004	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	02294-00001	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	54
	02294-00002	"142.094 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	54
	02294-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	54
	02294-00004	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	54
	02295-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	63
	02295-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	02296-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	63
	02296-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	63
	02297-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	45

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02297-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	45
	02297-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	45
	02298-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	45
	02298-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	45
	02298-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	45
	02299-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.60	0.64	45
	02299-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	45
	02299-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.54	0.57	45
	02300-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	44
	02301-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.49	0.56	0.63	44
	02301-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	44
	02301-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.49	0.59	0.63	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02301-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	44
	02302-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.50	0.51	0.57	44
	02302-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.50	0.51	0.57	44
	02302-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.50	0.53	0.57	44
	02302-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.50	0.53	0.57	44
	02303-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	54
	02303-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	02304-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	54
	02304-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	54
	02305-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	58
	02305-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	58
	02305-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
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Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02305-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	58
	02305-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	58
	02305-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	58
	02306-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.55	62
	02306-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.26	0.49	62
	02306-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.49	62
	02306-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.37	0.55	62
	02306-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.33	0.49	62
	02306-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.49	62
	02307-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.29	0.55	57
	02307-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	57
	02307-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02307-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.36	0.55	57
	02307-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	57
	02307-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	57
	02308-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	61
	02308-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	61
	02308-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	61
	02308-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	61
	02308-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	61
	02308-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	61
	02309-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	59
	02309-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59
	02309-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02309-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59
	02310-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.31	0.48	59
	02310-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.31	0.48	59
	02310-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.26	0.48	59
	02310-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.26	0.48	59
	02311-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.25	0.43	67
	02311-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	67
	02312-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.23	0.39	67
	02312-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	67
	02313-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.22	0.51	58
	02313-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.20	0.46	58
	02313-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.20	0.46	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02313-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.51	58
	02313-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.46	58
	02313-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.46	58
	02314-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	62
	02314-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.46	62
	02314-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.46	62
	02314-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	62
	02314-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.46	62
	02314-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.46	62
	02315-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	57
	02315-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	57
	02315-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
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Product Series: Spencer Walcott Single Hung
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02315-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	57
	02315-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	57
	02315-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	57
	02316-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	61
	02316-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.45	61
	02316-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	61
	02316-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	61
	02316-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.45	61
	02316-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.45	61
	02317-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.50	59
	02317-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	59
	02317-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.22	0.50	59

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02317-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	59
	02318-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	59
	02318-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	59
	02318-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	59
	02318-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	59
	02319-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.19	0.37	67
	02319-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	67
	02320-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.17	0.33	67
	02320-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.17	0.33	67
	02321-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	58
	02321-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	58
	02321-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02321-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	58
	02321-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	58
	02321-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	58
	02322-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.55	61
	02322-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.49	61
	02322-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.49	61
	02322-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.39	0.55	61
	02322-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	61
	02322-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	61
	02323-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	57
	02323-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	57
	02323-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02323-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	57
	02323-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	57
	02323-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	57
	02324-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	61
	02324-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	61
	02324-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	61
	02324-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	61
	02324-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	61
	02324-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	61
	02325-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	59
	02325-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59
	02325-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02325-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59
	02326-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.33	0.48	59
	02326-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.33	0.48	59
	02326-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.48	59
	02326-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.48	59
	02327-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	67
	02327-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	67
	02328-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	67
	02328-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	67
	02329-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.35	0.53	0.64	56
	02329-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.35	0.48	0.57	56
	02329-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.35	0.48	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02329-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.35	0.56	0.64	56
	02329-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.35	0.50	0.57	56
	02329-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.35	0.50	0.57	56
	02330-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	60
	02330-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	60
	02330-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	60
	02330-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	60
	02330-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	60
	02330-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	60
	02331-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	56
	02331-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	56
	02331-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02331-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	56
	02331-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	56
	02331-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	56
	02332-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.52	0.63	59
	02332-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.47	0.57	59
	02332-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.47	0.57	59
	02332-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.55	0.63	59
	02332-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	59
	02332-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	59
	02333-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	57
	02333-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	57
	02333-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02333-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	57
	02334-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	57
	02334-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	57
	02334-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	57
	02334-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	57
	02335-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.27	0.47	0.58	67
	02335-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	67
	02336-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.28	0.42	0.51	67
	02336-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.28	0.42	0.51	67
	02337-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	44
	02337-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	44
	02337-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02338-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	44
	02338-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	44
	02338-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	44
	02339-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	02339-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02339-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	02340-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	43
	02341-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.49	0.56	0.63	42
	02341-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02341-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.49	0.59	0.63	42
	02341-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02342-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02342-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02342-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	42
	02342-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02343-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	53
	02343-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	02344-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	53
	02344-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	53
	02345-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	55
	02345-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	55
	02345-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	55
	02345-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	55
	02345-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02345-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	55
	02346-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.55	58
	02346-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.26	0.49	58
	02346-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.49	58
	02346-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.37	0.55	58
	02346-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.33	0.49	58
	02346-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.49	58
	02347-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.29	0.55	54
	02347-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	54
	02347-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	54
	02347-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.36	0.55	54
	02347-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02347-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	54
	02348-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	58
	02348-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	58
	02348-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	58
	02348-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	58
	02348-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	58
	02348-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	58
	02349-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	56
	02349-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56
	02349-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	56
	02349-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56
	02350-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.31	0.48	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02350-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.31	0.48	56
	02350-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.26	0.48	56
	02350-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.26	0.48	56
	02351-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.25	0.43	65
	02351-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	65
	02352-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.23	0.39	65
	02352-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	65
	02353-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.22	0.51	55
	02353-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.20	0.46	55
	02353-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.20	0.46	55
	02353-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.51	55
	02353-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.46	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02353-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.46	55
	02354-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	59
	02354-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.46	59
	02354-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.46	59
	02354-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	59
	02354-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.46	59
	02354-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.46	59
	02355-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	55
	02355-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	55
	02355-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	55
	02355-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	55
	02355-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02355-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	55
	02356-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	58
	02356-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.45	58
	02356-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	58
	02356-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	58
	02356-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.45	58
	02356-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.45	58
	02357-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.50	56
	02357-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	56
	02357-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.22	0.50	56
	02357-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	56
	02358-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02358-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	56
	02358-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	56
	02358-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	56
	02359-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.19	0.37	65
	02359-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	65
	02360-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	65
	02360-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	65
	02361-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	44
	02361-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	44
	02361-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	44
	02362-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	43
	02362-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Air Leakage: ≤ 0.3

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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02362-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	43
	02363-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.60	0.64	42
	02363-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	42
	02363-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.54	0.57	42
	02364-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	42
	02365-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.49	0.56	0.63	42
	02365-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02365-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.49	0.59	0.63	42
	02365-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02366-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.50	0.51	0.57	42
	02366-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.50	0.51	0.57	42
	02366-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.50	0.53	0.57	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02366-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.50	0.53	0.57	42
	02367-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	51
	02367-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	51
	02368-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	51
	02368-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	51
	02369-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.31	0.55	54
	02369-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.28	0.49	54
	02369-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.28	0.49	54
	02369-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.39	0.55	54
	02369-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.35	0.49	54
	02369-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.35	0.49	54
	02370-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.55	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02370-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.49	57
	02370-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.49	57
	02370-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.39	0.55	57
	02370-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	57
	02370-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	57
	02371-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	53
	02371-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	53
	02371-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	53
	02371-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	53
	02371-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	53
	02371-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	53
	02372-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.55	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02372-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.27	0.49	56
	02372-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.49	56
	02372-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.38	0.55	56
	02372-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	56
	02372-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	56
	02373-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.36	0.54	54
	02373-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	54
	02373-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.30	0.54	54
	02373-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	54
	02374-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.33	0.48	54
	02374-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.33	0.48	54
	02374-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.48	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
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Print Date: 05/13/2026
Test Date: 05/17/2022
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02374-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.48	54
	02375-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.26	0.43	64
	02375-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	64
	02376-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.24	0.39	64
	02376-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.24	0.39	64
	02377-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.53	0.64	53
	02377-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.48	0.57	53
	02377-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.48	0.57	53
	02377-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.56	0.64	53
	02377-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.50	0.57	53
	02377-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.50	0.57	53
	02378-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.53	0.64	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02378-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.48	0.57	56
	02378-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.48	0.57	56
	02378-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.56	0.64	56
	02378-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.50	0.57	56
	02378-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.50	0.57	56
	02379-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.52	0.63	52
	02379-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.47	0.57	52
	02379-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.47	0.57	52
	02379-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.55	0.63	52
	02379-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.50	0.57	52
	02379-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.50	0.57	52
	02380-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.52	0.63	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02380-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.47	0.57	55
	02380-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.47	0.57	55
	02380-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.55	0.63	55
	02380-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.50	0.57	55
	02380-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.50	0.57	55
	02381-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	53
	02381-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	53
	02381-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	53
	02381-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	53
	02382-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.35	0.46	0.56	53
	02382-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.35	0.46	0.56	53
	02382-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.35	0.46	0.56	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02382-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.35	0.46	0.56	53
	02383-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.27	0.47	0.58	63
	02383-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	63
	02384-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.28	0.42	0.51	63
	02384-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.28	0.42	0.51	63
	02385-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.63	0.65	45
	02385-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.56	0.58	45
	02385-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.56	0.58	45
	02386-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.61	0.65	45
	02386-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.55	0.58	45
	02386-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.55	0.58	45
	02387-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.60	0.64	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02387-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	44
	02387-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.54	0.57	44
	02388-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	44
	02389-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.49	0.56	0.63	44
	02389-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	44
	02389-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.49	0.59	0.63	44
	02389-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	44
	02390-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.50	0.51	0.57	44
	02390-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.50	0.51	0.57	44
	02390-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.50	0.53	0.57	44
	02390-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.50	0.53	0.57	44
	02391-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.40	0.57	0.60	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02391-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	54
	02392-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.41	0.51	0.54	54
	02392-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.41	0.51	0.54	54
	02393-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.30	0.55	57
	02393-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.27	0.49	57
	02393-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.27	0.49	57
	02393-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.37	0.55	57
	02393-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.33	0.49	57
	02393-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.33	0.49	57
	02394-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.55	61
	02394-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.26	0.49	61
	02394-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.49	61

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02394-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.37	0.55	61
	02394-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.33	0.49	61
	02394-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.49	61
	02395-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.29	0.55	57
	02395-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	57
	02395-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	57
	02395-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.36	0.55	57
	02395-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	57
	02395-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	57
	02396-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.55	60
	02396-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.26	0.49	60
	02396-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.49	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02396-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.37	0.55	60
	02396-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.33	0.49	60
	02396-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.49	60
	02397-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.35	0.54	58
	02397-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	58
	02397-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.29	0.54	58
	02397-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	58
	02398-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.31	0.48	58
	02398-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.31	0.48	58
	02398-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.26	0.48	58
	02398-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.26	0.48	58
	02399-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.25	0.43	65

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02399-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	65
	02400-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.23	0.39	65
	02400-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.23	0.39	65
	02401-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.22	0.51	58
	02401-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.20	0.46	58
	02401-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.20	0.46	58
	02401-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.51	58
	02401-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.46	58
	02401-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.46	58
	02402-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	62
	02402-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.46	62
	02402-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.46	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02402-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	62
	02402-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.46	62
	02402-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.46	62
	02403-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.22	0.51	57
	02403-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.20	0.45	57
	02403-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.20	0.45	57
	02403-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.51	57
	02403-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.45	57
	02403-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.45	57
	02404-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	61
	02404-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.45	61
	02404-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
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City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
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Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02404-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	61
	02404-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.45	61
	02404-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.45	61
	02405-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.50	59
	02405-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	59
	02405-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.22	0.50	59
	02405-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	59
	02406-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.45	59
	02406-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.45	59
	02406-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.20	0.45	59
	02406-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.20	0.45	59
	02407-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.19	0.37	65

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02407-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.17	0.33	65
	02408-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.17	0.33	65
	02408-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.17	0.33	65
	02409-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.31	0.55	57
	02409-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.28	0.49	57
	02409-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.28	0.49	57
	02409-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.39	0.55	57
	02409-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.35	0.49	57
	02409-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.35	0.49	57
	02410-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.55	61
	02410-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.49	61
	02410-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.49	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02410-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.39	0.55	61
	02410-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	61
	02410-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	61
	02411-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	57
	02411-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	57
	02411-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	57
	02411-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	57
	02411-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	57
	02411-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	57
	02412-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.55	60
	02412-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.27	0.49	60
	02412-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.49	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02412-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.38	0.55	60
	02412-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	60
	02412-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	60
	02413-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.36	0.54	58
	02413-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	58
	02413-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.30	0.54	58
	02413-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	58
	02414-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.33	0.48	58
	02414-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.33	0.48	58
	02414-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.48	58
	02414-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.48	58
	02415-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.26	0.43	65

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02415-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	65
	02416-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.24	0.39	65
	02416-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.24	0.39	65
	02417-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.35	0.53	0.64	56
	02417-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.35	0.48	0.57	56
	02417-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.35	0.48	0.57	56
	02417-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.35	0.56	0.64	56
	02417-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.35	0.50	0.57	56
	02417-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.35	0.50	0.57	56
	02418-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.53	0.64	60
	02418-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.48	0.57	60
	02418-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.48	0.57	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02418-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.56	0.64	60
	02418-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.50	0.57	60
	02418-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.50	0.57	60
	02419-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.35	0.52	0.63	55
	02419-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.35	0.47	0.57	55
	02419-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.35	0.47	0.57	55
	02419-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.35	0.55	0.63	55
	02419-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.35	0.50	0.57	55
	02419-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.35	0.50	0.57	55
	02420-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.52	0.63	59
	02420-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.47	0.57	59
	02420-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.47	0.57	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02420-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.55	0.63	59
	02420-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	59
	02420-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	59
	02421-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	57
	02421-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	57
	02421-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	57
	02421-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	57
	02422-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.35	0.46	0.56	57
	02422-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.35	0.46	0.56	57
	02422-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.35	0.46	0.56	57
	02422-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.35	0.46	0.56	57
	02423-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.27	0.47	0.58	65

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02423-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	65
	02424-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.28	0.42	0.51	65
	02424-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.28	0.42	0.51	65
	02425-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	44
	02425-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	44
	02425-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	44
	02426-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	43
	02426-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	43
	02426-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	43
	02427-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.60	0.64	43
	02427-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	43
	02427-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.54	0.57	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02428-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	43
	02429-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.49	0.56	0.63	42
	02429-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02429-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.49	0.59	0.63	42
	02429-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02430-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.50	0.51	0.57	42
	02430-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.50	0.51	0.57	42
	02430-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.50	0.53	0.57	42
	02430-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.50	0.53	0.57	42
	02431-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	53
	02431-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	02432-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02432-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	53
	02433-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.34	0.30	0.55	55
	02433-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.27	0.49	55
	02433-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.27	0.49	55
	02433-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.34	0.37	0.55	55
	02433-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.33	0.49	55
	02433-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.33	0.49	55
	02434-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.55	58
	02434-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.26	0.49	58
	02434-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.49	58
	02434-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.37	0.55	58
	02434-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.33	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
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Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02434-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.49	58
	02435-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.29	0.55	54
	02435-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	54
	02435-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	54
	02435-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.36	0.55	54
	02435-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	54
	02435-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	54
	02436-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.55	58
	02436-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.26	0.49	58
	02436-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.49	58
	02436-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.37	0.55	58
	02436-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.33	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02436-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.49	58
	02437-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.35	0.54	56
	02437-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	56
	02437-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.29	0.54	56
	02437-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	56
	02438-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.31	0.48	55
	02438-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.31	0.48	55
	02438-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.26	0.48	55
	02438-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.26	0.48	55
	02439-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.25	0.43	63
	02439-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	63
	02440-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.23	0.39	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02440-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	63
	02441-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.22	0.51	55
	02441-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.20	0.46	55
	02441-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.20	0.46	55
	02441-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.51	55
	02441-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.46	55
	02441-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.46	55
	02442-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.51	59
	02442-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.20	0.46	59
	02442-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.46	59
	02442-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.51	59
	02442-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.46	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02442-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.46	59
	02443-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.22	0.51	54
	02443-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.20	0.45	54
	02443-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.20	0.45	54
	02443-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.51	54
	02443-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.45	54
	02443-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.45	54
	02444-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	58
	02444-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.45	58
	02444-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	58
	02444-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	58
	02444-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.45	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02444-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.45	58
	02445-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.50	56
	02445-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	56
	02445-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.22	0.50	56
	02445-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	56
	02446-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.45	56
	02446-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.45	56
	02446-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.20	0.45	56
	02446-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.20	0.45	56
	02447-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.19	0.37	63
	02447-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	63
	02448-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.17	0.33	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02448-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.17	0.33	63
	02449-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	43
	02449-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	43
	02449-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	43
	02450-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	43
	02450-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	43
	02450-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	43
	02451-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.60	0.64	42
	02451-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	42
	02451-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.54	0.57	42
	02452-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	42
	02453-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.49	0.56	0.63	42

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02453-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02453-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.49	0.59	0.63	42
	02453-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02454-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.50	0.51	0.57	42
	02454-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.50	0.51	0.57	42
	02454-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.50	0.53	0.57	42
	02454-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.50	0.53	0.57	42
	02455-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.40	0.57	0.60	51
	02455-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	51
	02456-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.41	0.51	0.54	51
	02456-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.41	0.51	0.54	51
	02457-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.31	0.55	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02457-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.28	0.49	54
	02457-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.28	0.49	54
	02457-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.39	0.55	54
	02457-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.35	0.49	54
	02457-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.35	0.49	54
	02458-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.55	57
	02458-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.49	57
	02458-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.49	57
	02458-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.39	0.55	57
	02458-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	57
	02458-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	57
	02459-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.31	0.55	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02459-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.28	0.49	53
	02459-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.28	0.49	53
	02459-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.38	0.55	53
	02459-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.34	0.49	53
	02459-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.34	0.49	53
	02460-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.55	56
	02460-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.27	0.49	56
	02460-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.49	56
	02460-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.38	0.55	56
	02460-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	56
	02460-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	56
	02461-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.36	0.54	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02461-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	54
	02461-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.30	0.54	54
	02461-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	54
	02462-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.33	0.48	54
	02462-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.33	0.48	54
	02462-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.48	54
	02462-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.48	54
	02463-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.26	0.43	62
	02463-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	62
	02464-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.24	0.39	62
	02464-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.24	0.39	62
	02465-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.53	0.64	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02465-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.48	0.57	53
	02465-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.48	0.57	53
	02465-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.56	0.64	53
	02465-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.50	0.57	53
	02465-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.50	0.57	53
	02466-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.53	0.64	56
	02466-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.48	0.57	56
	02466-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.48	0.57	56
	02466-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.56	0.64	56
	02466-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.50	0.57	56
	02466-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.50	0.57	56
	02467-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.52	0.63	52

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
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Print Date: 05/13/2026
Test Date: 05/17/2022
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02467-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.47	0.57	52
	02467-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.47	0.57	52
	02467-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.55	0.63	52
	02467-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.50	0.57	52
	02467-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.50	0.57	52
	02468-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.52	0.63	55
	02468-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.47	0.57	55
	02468-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.47	0.57	55
	02468-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.55	0.63	55
	02468-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.50	0.57	55
	02468-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.50	0.57	55
	02469-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.34	0.51	0.62	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02469-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	53
	02469-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.34	0.51	0.62	53
	02469-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	53
	02470-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.35	0.46	0.56	53
	02470-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.35	0.46	0.56	53
	02470-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.35	0.46	0.56	53
	02470-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.35	0.46	0.56	53
	02471-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.27	0.47	0.58	62
	02471-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	62
	02472-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.28	0.42	0.51	62
	02472-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.28	0.42	0.51	62
	02473-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.63	0.65	45

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02473-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.56	0.58	45
	02473-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.56	0.58	45
	02474-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.61	0.65	45
	02474-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.55	0.58	45
	02474-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.55	0.58	45
	02475-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.60	0.64	44
	02475-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	44
	02475-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.54	0.57	44
	02476-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.54	0.57	44
	02477-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.49	0.56	0.63	44
	02477-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	44
	02477-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.49	0.59	0.63	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02477-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	44
	02478-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.50	0.51	0.57	44
	02478-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.50	0.51	0.57	44
	02478-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.50	0.53	0.57	44
	02478-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.50	0.53	0.57	44
	02479-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.40	0.57	0.60	54
	02479-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	54
	02480-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.41	0.51	0.54	54
	02480-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.41	0.51	0.54	54
	02481-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.30	0.55	57
	02481-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.27	0.49	57
	02481-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.27	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02481-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.37	0.55	57
	02481-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.33	0.49	57
	02481-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.33	0.49	57
	02482-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.55	61
	02482-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.26	0.49	61
	02482-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.49	61
	02482-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.37	0.55	61
	02482-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.33	0.49	61
	02482-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.49	61
	02483-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.29	0.55	57
	02483-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	57
	02483-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02483-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.36	0.55	57
	02483-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	57
	02483-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	57
	02484-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.55	61
	02484-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.26	0.49	61
	02484-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.49	61
	02484-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.37	0.55	61
	02484-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.33	0.49	61
	02484-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.49	61
	02485-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.35	0.54	59
	02485-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	59
	02485-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.29	0.54	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02485-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	59
	02486-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.31	0.48	59
	02486-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.31	0.48	59
	02486-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.26	0.48	59
	02486-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.26	0.48	59
	02487-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.25	0.43	64
	02487-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	64
	02488-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.23	0.39	64
	02488-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.23	0.39	64
	02489-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.22	0.51	58
	02489-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.20	0.46	58
	02489-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.20	0.46	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02489-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.51	58
	02489-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.46	58
	02489-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.46	58
	02490-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.51	62
	02490-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.20	0.46	62
	02490-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.46	62
	02490-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.51	62
	02490-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.46	62
	02490-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.46	62
	02491-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.22	0.51	57
	02491-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.20	0.45	57
	02491-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.20	0.45	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02491-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.51	57
	02491-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.45	57
	02491-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.45	57
	02492-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	61
	02492-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.45	61
	02492-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	61
	02492-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	61
	02492-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.45	61
	02492-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.45	61
	02493-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.50	59
	02493-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	59
	02493-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.22	0.50	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02493-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	59
	02494-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.45	59
	02494-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.45	59
	02494-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.20	0.45	59
	02494-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.20	0.45	59
	02495-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.19	0.37	64
	02495-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.17	0.33	64
	02496-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.17	0.33	64
	02496-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.17	0.33	64
	02497-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.31	0.55	57
	02497-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.28	0.49	57
	02497-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.28	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
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Air Leakage: ≤ 0.3

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02497-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.39	0.55	57
	02497-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.35	0.49	57
	02497-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.35	0.49	57
	02498-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.55	61
	02498-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.49	61
	02498-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.49	61
	02498-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.39	0.55	61
	02498-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	61
	02498-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	61
	02499-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	57
	02499-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	57
	02499-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02499-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	57
	02499-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	57
	02499-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	57
	02500-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.55	61
	02500-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.27	0.49	61
	02500-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.49	61
	02500-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.38	0.55	61
	02500-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	61
	02500-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	61
	02501-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.36	0.54	59
	02501-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	59
	02501-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.30	0.54	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02501-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	59
	02502-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.33	0.48	59
	02502-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.33	0.48	59
	02502-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.48	59
	02502-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.48	59
	02503-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.26	0.43	64
	02503-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	64
	02504-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.24	0.39	64
	02504-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.24	0.39	64
	02505-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.35	0.53	0.64	56
	02505-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.35	0.48	0.57	56
	02505-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.35	0.48	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02505-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.35	0.56	0.64	56
	02505-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.35	0.50	0.57	56
	02505-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.35	0.50	0.57	56
	02506-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.53	0.64	60
	02506-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.48	0.57	60
	02506-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.48	0.57	60
	02506-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.56	0.64	60
	02506-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.50	0.57	60
	02506-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.50	0.57	60
	02507-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.35	0.52	0.63	56
	02507-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.35	0.47	0.57	56
	02507-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.35	0.47	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02507-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.35	0.55	0.63	56
	02507-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.35	0.50	0.57	56
	02507-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.35	0.50	0.57	56
	02508-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.52	0.63	59
	02508-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.47	0.57	59
	02508-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.47	0.57	59
	02508-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.55	0.63	59
	02508-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.50	0.57	59
	02508-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.50	0.57	59
	02509-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.34	0.51	0.62	57
	02509-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	57
	02509-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.34	0.51	0.62	57

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Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02509-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	57
	02510-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.35	0.46	0.56	57
	02510-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.35	0.46	0.56	57
	02510-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.35	0.46	0.56	57
	02510-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.35	0.46	0.56	57
	02511-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.27	0.47	0.58	64
	02511-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	64
	02512-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.28	0.42	0.51	64
	02512-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.28	0.42	0.51	64
	02513-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	44
	02513-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	44
	02513-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02514-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	44
	02514-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	44
	02514-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	44
	02515-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.60	0.64	43
	02515-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	43
	02515-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.54	0.57	43
	02516-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	43
	02517-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.49	0.56	0.63	42
	02517-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02517-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.49	0.59	0.63	42
	02517-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02518-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.50	0.51	0.57	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02518-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.50	0.51	0.57	42
	02518-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.50	0.53	0.57	42
	02518-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.50	0.53	0.57	42
	02519-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	53
	02519-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	02520-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	53
	02520-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	53
	02521-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.34	0.30	0.55	55
	02521-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.27	0.49	55
	02521-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.27	0.49	55
	02521-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.34	0.37	0.55	55
	02521-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.33	0.49	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02521-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.33	0.49	55
	02522-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.55	58
	02522-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.26	0.49	58
	02522-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.49	58
	02522-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.37	0.55	58
	02522-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.33	0.49	58
	02522-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.49	58
	02523-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.29	0.55	54
	02523-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	54
	02523-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	54
	02523-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.36	0.55	54
	02523-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02523-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	54
	02524-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.55	58
	02524-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.26	0.49	58
	02524-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.49	58
	02524-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.37	0.55	58
	02524-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.33	0.49	58
	02524-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.49	58
	02525-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.35	0.54	56
	02525-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	56
	02525-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.29	0.54	56
	02525-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	56
	02526-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.31	0.48	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02526-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.31	0.48	56
	02526-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.26	0.48	56
	02526-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.26	0.48	56
	02527-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.25	0.43	62
	02527-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	62
	02528-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.23	0.39	62
	02528-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	62
	02529-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.22	0.51	55
	02529-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.20	0.46	55
	02529-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.20	0.46	55
	02529-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.51	55
	02529-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.46	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02529-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.46	55
	02530-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.51	59
	02530-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.20	0.46	59
	02530-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.46	59
	02530-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.51	59
	02530-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.46	59
	02530-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.46	59
	02531-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.22	0.51	55
	02531-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.20	0.45	55
	02531-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.20	0.45	55
	02531-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.51	55
	02531-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.45	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02531-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.45	55
	02532-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	58
	02532-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.45	58
	02532-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	58
	02532-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	58
	02532-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.45	58
	02532-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.45	58
	02533-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.50	56
	02533-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	56
	02533-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.22	0.50	56
	02533-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	56
	02534-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.45	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02534-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.45	56
	02534-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.20	0.45	56
	02534-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.20	0.45	56
	02535-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.19	0.37	62
	02535-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	62
	02536-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.17	0.33	62
	02536-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.17	0.33	62
	02537-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.63	0.65	44
	02537-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.56	0.58	44
	02537-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.56	0.58	44
	02538-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.61	0.65	43
	02538-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.55	0.58	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02538-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.55	0.58	43
	02539-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.60	0.64	42
	02539-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	42
	02539-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.54	0.57	42
	02540-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.54	0.57	42
	02541-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.49	0.56	0.63	42
	02541-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02541-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.49	0.59	0.63	42
	02541-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02542-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.50	0.51	0.57	42
	02542-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.50	0.51	0.57	42
	02542-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.50	0.53	0.57	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02542-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.50	0.53	0.57	42
	02543-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.40	0.57	0.60	51
	02543-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	51
	02544-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.41	0.51	0.54	51
	02544-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.41	0.51	0.54	51
	02545-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.31	0.55	54
	02545-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.28	0.49	54
	02545-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.28	0.49	54
	02545-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.39	0.55	54
	02545-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.35	0.49	54
	02545-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.35	0.49	54
	02546-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.55	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02546-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.49	57
	02546-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.49	57
	02546-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.39	0.55	57
	02546-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	57
	02546-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	57
	02547-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.31	0.55	53
	02547-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.28	0.49	53
	02547-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.28	0.49	53
	02547-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.38	0.55	53
	02547-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.34	0.49	53
	02547-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.34	0.49	53
	02548-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.55	56

NFRC Product Certification Authorization Report

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Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02548-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.27	0.49	56
	02548-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.49	56
	02548-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.38	0.55	56
	02548-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	56
	02548-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	56
	02549-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.36	0.54	55
	02549-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	55
	02549-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.30	0.54	55
	02549-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	55
	02550-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.33	0.48	54
	02550-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.33	0.48	54
	02550-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.27	0.48	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02550-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.27	0.48	54
	02551-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.26	0.43	61
	02551-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	61
	02552-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.24	0.39	61
	02552-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.24	0.39	61
	02553-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.53	0.64	53
	02553-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.48	0.57	53
	02553-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.48	0.57	53
	02553-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.56	0.64	53
	02553-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.50	0.57	53
	02553-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.50	0.57	53
	02554-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.53	0.64	56

NFRC Product Certification Authorization Report

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Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02554-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.48	0.57	56
	02554-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.48	0.57	56
	02554-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.56	0.64	56
	02554-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.50	0.57	56
	02554-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.50	0.57	56
	02555-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.52	0.63	52
	02555-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.47	0.57	52
	02555-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.47	0.57	52
	02555-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.55	0.63	52
	02555-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.50	0.57	52
	02555-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.50	0.57	52
	02556-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.52	0.63	55

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Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02556-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.47	0.57	55
	02556-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.47	0.57	55
	02556-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.55	0.63	55
	02556-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.50	0.57	55
	02556-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.50	0.57	55
	02557-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.34	0.51	0.62	53
	02557-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	53
	02557-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.34	0.51	0.62	53
	02557-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	53
	02558-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.35	0.46	0.56	53
	02558-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.35	0.46	0.56	53
	02558-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.35	0.46	0.56	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02558-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.35	0.46	0.56	53
	02559-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.27	0.47	0.58	61
	02559-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	61
	02560-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.28	0.42	0.51	61
	02560-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.28	0.42	0.51	61
	02561-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	46
	02561-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	46
	02561-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	46
	02562-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	45
	02562-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	45
	02562-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	45
	02563-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	45

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02563-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	02563-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	45
	02564-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	45
	02565-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	44
	02565-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	02565-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	44
	02565-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	02566-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	44
	02566-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	44
	02566-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	44
	02566-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	44
	02567-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02567-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	02568-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	54
	02568-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	54
	02569-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	58
	02569-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	58
	02569-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	58
	02569-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	58
	02569-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	58
	02569-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	58
	02570-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	62
	02570-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	62
	02570-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02570-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	62
	02570-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	62
	02570-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	62
	02571-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	58
	02571-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58
	02571-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	02571-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	58
	02571-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58
	02571-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58
	02572-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	62
	02572-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	62
	02572-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02572-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	62
	02572-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	62
	02572-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	62
	02573-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	59
	02573-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59
	02573-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	59
	02573-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59
	02574-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	59
	02574-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	59
	02574-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	59
	02574-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	59
	02575-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.25	0.43	69

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02575-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	69
	02576-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.23	0.39	69
	02576-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	69
	02577-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	59
	02577-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	59
	02577-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	59
	02577-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	59
	02577-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	59
	02577-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	59
	02578-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	63
	02578-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	63
	02578-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02578-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	63
	02578-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	63
	02578-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	63
	02579-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	58
	02579-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	58
	02579-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	58
	02579-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	58
	02579-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	58
	02579-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	58
	02580-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	62
	02580-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	62
	02580-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02580-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	62
	02580-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	62
	02580-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	62
	02581-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	60
	02581-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	60
	02581-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	60
	02581-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	60
	02582-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	60
	02582-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	60
	02582-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	60
	02582-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	60
	02583-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.19	0.37	69

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02583-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	69
	02584-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	69
	02584-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	69
	02585-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	58
	02585-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	58
	02585-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	58
	02585-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	58
	02585-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	58
	02585-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	58
	02586-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	62
	02586-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	62
	02586-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	62

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02586-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	62
	02586-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	02586-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	02587-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	02587-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	02587-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	02587-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	58
	02587-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	58
	02587-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	58
	02588-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	62
	02588-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	62
	02588-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02588-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	62
	02588-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	02588-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	02589-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	59
	02589-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59
	02589-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	59
	02589-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59
	02590-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	59
	02590-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	59
	02590-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	59
	02590-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	59
	02591-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	69

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02591-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	69
	02592-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	69
	02592-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	69
	02593-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	57
	02593-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	57
	02593-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	57
	02593-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	57
	02593-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	57
	02593-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	57
	02594-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	61
	02594-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	61
	02594-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02594-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	61
	02594-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	61
	02594-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	61
	02595-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	56
	02595-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	56
	02595-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	56
	02595-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	56
	02595-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	56
	02595-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	56
	02596-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	60
	02596-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	60
	02596-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02596-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	60
	02596-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	60
	02596-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	60
	02597-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	02597-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	02597-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	02597-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	02598-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	58
	02598-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	58
	02598-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	58
	02598-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	58
	02599-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	68

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02599-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	68
	02600-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	68
	02600-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	68
	02601-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	02601-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	02601-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	02602-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	44
	02602-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	44
	02602-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	44
	02603-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	02603-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02603-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02604-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02605-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	43
	02605-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	43
	02605-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	43
	02605-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	43
	02606-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	43
	02606-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	43
	02606-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	43
	02606-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	43
	02607-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	53
	02607-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	02608-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	53

NFRC Product Certification Authorization Report

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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02608-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	02609-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	56
	02609-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	56
	02609-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	56
	02609-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	56
	02609-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	56
	02609-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	56
	02610-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	59
	02610-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	59
	02610-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	59
	02610-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	59
	02610-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02610-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	59
	02611-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	55
	02611-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	55
	02611-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	55
	02611-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	55
	02611-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	55
	02611-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	55
	02612-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	58
	02612-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	58
	02612-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	58
	02612-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	58
	02612-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02612-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	58
	02613-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	56
	02613-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56
	02613-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	56
	02613-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56
	02614-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	56
	02614-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	56
	02614-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	56
	02614-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	56
	02615-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	67
	02615-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	67
	02616-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	67

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02616-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	67
	02617-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	56
	02617-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	56
	02617-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	56
	02617-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	56
	02617-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	56
	02617-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	56
	02618-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	60
	02618-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.46	60
	02618-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.46	60
	02618-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	60
	02618-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.46	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02618-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.46	60
	02619-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	55
	02619-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	55
	02619-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	55
	02619-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	55
	02619-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	55
	02619-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	55
	02620-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	59
	02620-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	59
	02620-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	59
	02620-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	59
	02620-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02620-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	59
	02621-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	57
	02621-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	57
	02621-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	57
	02621-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	57
	02622-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	57
	02622-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	57
	02622-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	57
	02622-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	57
	02623-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	67
	02623-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	67
	02624-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	67

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02624-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	67
	02625-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	44
	02625-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	44
	02625-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	44
	02626-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	43
	02626-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	43
	02626-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	43
	02627-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	02627-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02627-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	02628-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	43
	02629-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02629-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	02629-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	42
	02629-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	02630-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	42
	02630-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02630-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	42
	02630-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02631-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	52
	02631-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	52
	02632-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	52
	02632-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	52
	02633-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	54

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02633-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	54
	02633-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	54
	02633-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	54
	02633-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	54
	02633-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	54
	02634-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	58
	02634-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	58
	02634-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	58
	02634-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	58
	02634-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	58
	02634-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	58
	02635-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02635-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	53
	02635-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	53
	02635-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	53
	02635-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	53
	02635-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	53
	02636-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	57
	02636-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	57
	02636-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	57
	02636-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	57
	02636-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	57
	02636-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	57
	02637-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02637-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	55
	02637-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	55
	02637-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	55
	02638-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.33	0.48	55
	02638-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.33	0.48	55
	02638-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.48	55
	02638-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.48	55
	02639-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	64
	02639-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	02640-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	64
	02640-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	64
	02641-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02641-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	53
	02641-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	53
	02641-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	53
	02641-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	53
	02641-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	53
	02642-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	56
	02642-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	56
	02642-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	56
	02642-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	56
	02642-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	56
	02642-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	56
	02643-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	52

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02643-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	52
	02643-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	52
	02643-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	52
	02643-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	52
	02643-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	52
	02644-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.52	0.63	55
	02644-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.47	0.57	55
	02644-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.47	0.57	55
	02644-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.55	0.63	55
	02644-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	55
	02644-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	55
	02645-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02645-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	02645-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	54
	02645-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	02646-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	54
	02646-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	54
	02646-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	54
	02646-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	54
	02647-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	63
	02647-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	02648-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	63
	02648-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	63
	02649-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	46

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02649-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	46
	02649-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	46
	02650-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	45
	02650-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	45
	02650-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	45
	02651-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	45
	02651-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	02651-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	45
	02652-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	45
	02653-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	44
	02653-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	02653-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02653-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	02654-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	44
	02654-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	44
	02654-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	44
	02654-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	44
	02655-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	54
	02655-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	02656-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	54
	02656-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	54
	02657-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	58
	02657-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	58
	02657-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02657-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	58
	02657-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	58
	02657-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	58
	02658-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	62
	02658-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	62
	02658-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	62
	02658-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	62
	02658-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	62
	02658-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	62
	02659-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	58
	02659-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58
	02659-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02659-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	58
	02659-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58
	02659-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58
	02660-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	62
	02660-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	62
	02660-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	62
	02660-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	62
	02660-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	62
	02660-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	62
	02661-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	59
	02661-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59
	02661-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	59

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02661-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59
	02662-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	59
	02662-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	59
	02662-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	59
	02662-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	59
	02663-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.25	0.43	69
	02663-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	69
	02664-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.23	0.39	69
	02664-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	69
	02665-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	59
	02665-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	59
	02665-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02665-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	59
	02665-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	59
	02665-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	59
	02666-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	63
	02666-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	63
	02666-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	63
	02666-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	63
	02666-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	63
	02666-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	63
	02667-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	58
	02667-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	58
	02667-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02667-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	58
	02667-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	58
	02667-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	58
	02668-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	62
	02668-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	62
	02668-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	62
	02668-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	62
	02668-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	62
	02668-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	62
	02669-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	60
	02669-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	60
	02669-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02669-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	60
	02670-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	60
	02670-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	60
	02670-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	60
	02670-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	60
	02671-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.19	0.37	69
	02671-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	69
	02672-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	69
	02672-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	69
	02673-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	58
	02673-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	58
	02673-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02673-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	58
	02673-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	58
	02673-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	58
	02674-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	62
	02674-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	62
	02674-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	62
	02674-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	62
	02674-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	02674-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	02675-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	02675-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	02675-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58

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Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02675-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	58
	02675-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	58
	02675-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	58
	02676-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	62
	02676-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	62
	02676-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	62
	02676-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	62
	02676-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	02676-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	02677-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	59
	02677-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59
	02677-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02677-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59
	02678-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	59
	02678-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	59
	02678-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	59
	02678-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	59
	02679-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	69
	02679-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	69
	02680-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	69
	02680-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	69
	02681-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	57
	02681-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	57
	02681-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02681-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	57
	02681-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	57
	02681-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	57
	02682-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	61
	02682-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	61
	02682-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	61
	02682-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	61
	02682-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	61
	02682-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	61
	02683-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	56
	02683-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	56
	02683-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02683-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	56
	02683-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	56
	02683-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	56
	02684-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	60
	02684-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	60
	02684-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	60
	02684-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	60
	02684-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	60
	02684-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	60
	02685-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	02685-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	02685-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02685-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	02686-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	58
	02686-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	58
	02686-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	58
	02686-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	58
	02687-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	68
	02687-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	68
	02688-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	68
	02688-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	68
	02689-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	02689-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	02689-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02690-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	44
	02690-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	44
	02690-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	44
	02691-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	02691-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02691-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	02692-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02693-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	43
	02693-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	43
	02693-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	43
	02693-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	43
	02694-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02694-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	43
	02694-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	43
	02694-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	43
	02695-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	53
	02695-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	02696-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	53
	02696-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	02697-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	56
	02697-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	56
	02697-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	56
	02697-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	56
	02697-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02697-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	56
	02698-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	59
	02698-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	59
	02698-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	59
	02698-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	59
	02698-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	59
	02698-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	59
	02699-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	55
	02699-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	55
	02699-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	55
	02699-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	55
	02699-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02699-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	55
	02700-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	58
	02700-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	58
	02700-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	58
	02700-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	58
	02700-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	58
	02700-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	58
	02701-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	56
	02701-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56
	02701-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	56
	02701-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56
	02702-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02702-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	56
	02702-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	56
	02702-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	56
	02703-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	66
	02703-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	66
	02704-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	66
	02704-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	66
	02705-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	56
	02705-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	56
	02705-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	56
	02705-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	56
	02705-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	56

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Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02705-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	56
	02706-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	60
	02706-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.46	60
	02706-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.46	60
	02706-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	60
	02706-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.46	60
	02706-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.46	60
	02707-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	55
	02707-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	55
	02707-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	55
	02707-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	55
	02707-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02707-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	55
	02708-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	59
	02708-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	59
	02708-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	59
	02708-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	59
	02708-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	59
	02708-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	59
	02709-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	57
	02709-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	57
	02709-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	57
	02709-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	57
	02710-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02710-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	57
	02710-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	57
	02710-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	57
	02711-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	67
	02711-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	67
	02712-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	67
	02712-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	67
	02713-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	44
	02713-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	44
	02713-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	44
	02714-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	43
	02714-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02714-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	43
	02715-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	02715-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02715-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	02716-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	43
	02717-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	42
	02717-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	02717-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	42
	02717-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	02718-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	42
	02718-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02718-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02718-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02719-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	52
	02719-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	52
	02720-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	52
	02720-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	52
	02721-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	54
	02721-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	54
	02721-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	54
	02721-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	54
	02721-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	54
	02721-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	54
	02722-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.55	58

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02722-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.49	58
	02722-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.49	58
	02722-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.39	0.55	58
	02722-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	58
	02722-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	58
	02723-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	53
	02723-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	53
	02723-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	53
	02723-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	53
	02723-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	53
	02723-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	53
	02724-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02724-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	57
	02724-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	57
	02724-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	57
	02724-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	57
	02724-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	57
	02725-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	55
	02725-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	55
	02725-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	55
	02725-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	55
	02726-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.33	0.48	55
	02726-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.33	0.48	55
	02726-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.48	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02726-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.48	55
	02727-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	64
	02727-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	02728-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	64
	02728-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	64
	02729-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	53
	02729-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	53
	02729-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	53
	02729-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	53
	02729-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	53
	02729-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	53
	02730-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	56

NFRC Product Certification Authorization Report

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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02730-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	56
	02730-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	56
	02730-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	56
	02730-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	56
	02730-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	56
	02731-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	52
	02731-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	52
	02731-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	52
	02731-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	52
	02731-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	52
	02731-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	52
	02732-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.52	0.63	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02732-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.47	0.57	55
	02732-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.47	0.57	55
	02732-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.55	0.63	55
	02732-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	55
	02732-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	55
	02733-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	54
	02733-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	02733-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	54
	02733-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	02734-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	54
	02734-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	54
	02734-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	54

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02734-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	54
	02735-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	63
	02735-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	02736-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	63
	02736-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	63
	02737-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	46
	02737-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	46
	02737-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	46
	02738-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	45
	02738-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	45
	02738-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	45
	02739-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	45
	02739-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	45
	02739-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	45

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02740-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	02741-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	44
	02741-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	02741-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	44
	02741-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	02742-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	44
	02742-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	02742-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	44
	02742-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	02743-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	54
	02743-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	54
	02744-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	54
	02744-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	02745-00001	"142.094 SH / Opt 7 (No Refo| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	58
	02745-00002	"142.094 SH / Opt 7 (No Refo| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02745-00003	"142.094 SH / Opt 7 (No Refo| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	02745-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	58
	02745-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58
	02745-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58
	02746-00001	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	62
	02746-00002	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	62
	02746-00003	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	62
	02746-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	62
	02746-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	62
	02746-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	62
	02747-00001	"142.094 SH / Opt 7 (No Refo| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.29	0.55	57
	02747-00002	"142.094 SH / Opt 7 (No Refo| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.27	0.49	57
	02747-00003	"142.094 SH / Opt 7 (No Refo| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.27	0.49	57
	02747-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.36	0.55	57
	02747-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.33	0.49	57
	02747-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.33	0.49	57
	02748-00001	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02748-00002	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	62
	02748-00003	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	62
	02748-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	62
	02748-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	62
	02748-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	62
	02749-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	59
	02749-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	59
	02749-00003	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	59
	02749-00004	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	59
	02750-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.31	0.48	59
	02750-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59
	02750-00003	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.26	0.48	59
	02750-00004	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

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Simulation Lab: SATI
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02751-00001	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	69
	02751-00002	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	69
	02752-00001	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	69
	02752-00002	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	69
	02753-00001	"142.094 SH / Opt 7 (No Refo| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	59
	02753-00002	"142.094 SH / Opt 7 (No Refo| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.46	59
	02753-00003	"142.094 SH / Opt 7 (No Refo| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.46	59
	02753-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	59
	02753-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.46	59
	02753-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.46	59
	02754-00001	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	63
	02754-00002	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	63
	02754-00003	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	63
	02754-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	63
	02754-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02754-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	63
	02755-00001	"142.094 SH / Opt 7 (No Refo| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	58
	02755-00002	"142.094 SH / Opt 7 (No Refo| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.45	58
	02755-00003	"142.094 SH / Opt 7 (No Refo| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.45	58
	02755-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	58
	02755-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.45	58
	02755-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.45	58
	02756-00001	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	62
	02756-00002	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.45	62
	02756-00003	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.45	62
	02756-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	62
	02756-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.45	62
	02756-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.45	62
	02757-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.50	60
	02757-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.45	60

NFRC Product Certification Authorization Report

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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02757-00003	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.50	60
	02757-00004	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	60
	02758-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	60
	02758-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	60
	02758-00003	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	60
	02758-00004	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	60
	02759-00001	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	70
	02759-00002	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	70
	02760-00001	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	70
	02760-00002	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	70
	02761-00001	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	02761-00002	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02761-00003	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	02761-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	58
	02761-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	58
	02761-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	58
	02762-00001	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.55	62
	02762-00002	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.49	62
	02762-00003	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.49	62
	02762-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.39	0.55	62
	02762-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	62
	02762-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	62
	02763-00001	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.55	57
	02763-00002	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.49	57
	02763-00003	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.49	57
	02763-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.38	0.55	57
	02763-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.34	0.49	57
	02763-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.34	0.49	57
	02764-00001	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02764-00002	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	62
	02764-00003	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	62
	02764-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	62
	02764-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	62
	02764-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	62
	02765-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.36	0.54	59
	02765-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.48	59
	02765-00003	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.54	59
	02765-00004	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.48	59
	02766-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.33	0.48	59
	02766-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59
	02766-00003	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.48	59
	02766-00004	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59

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Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02767-00001	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.26	0.43	69
	02767-00002	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.24	0.39	69
	02768-00001	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.24	0.39	69
	02768-00002	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	69
	02769-00001	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.53	0.64	57
	02769-00002	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.48	0.57	57
	02769-00003	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.48	0.57	57
	02769-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.56	0.64	57
	02769-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	57
	02769-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	57
	02770-00001	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.53	0.64	61
	02770-00002	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.48	0.57	61
	02770-00003	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.48	0.57	61
	02770-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.56	0.64	61
	02770-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02770-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	61
	02771-00001	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.52	0.63	56
	02771-00002	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.47	0.57	56
	02771-00003	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.47	0.57	56
	02771-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.55	0.63	56
	02771-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	56
	02771-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	56
	02772-00001	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	60
	02772-00002	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	60
	02772-00003	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	60
	02772-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	60
	02772-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	60
	02772-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	60
	02773-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	02773-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02773-00003	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	02773-00004	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	02774-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	58
	02774-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	58
	02774-00003	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	58
	02774-00004	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	58
	02775-00001	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.47	0.58	68
	02775-00002	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.42	0.51	68
	02776-00001	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.42	0.51	68
	02776-00002	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	68
	02777-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	02777-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02777-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	02778-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.61	0.65	44
	02778-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.55	0.58	44
	02778-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.58	44
	02779-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	43
	02779-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	02779-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	43
	02780-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	02781-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	43
	02781-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	43
	02781-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	43
	02781-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	43
	02782-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	43
	02782-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	43
	02782-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	43
	02782-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02783-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	53
	02783-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	02784-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	53
	02784-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	02785-00001	"142.094 SH / Opt 7 (No Refo| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	56
	02785-00002	"142.094 SH / Opt 7 (No Refo| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	56
	02785-00003	"142.094 SH / Opt 7 (No Refo| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	56
	02785-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	56
	02785-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	56
	02785-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	56
	02786-00001	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	59
	02786-00002	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	59
	02786-00003	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	59
	02786-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	59
	02786-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02786-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	59
	02787-00001	"142.094 SH / Opt 7 (No Refo| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.29	0.55	55
	02787-00002	"142.094 SH / Opt 7 (No Refo| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.27	0.49	55
	02787-00003	"142.094 SH / Opt 7 (No Refo| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.27	0.49	55
	02787-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.36	0.55	55
	02787-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.33	0.49	55
	02787-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.33	0.49	55
	02788-00001	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	58
	02788-00002	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	58
	02788-00003	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	58
	02788-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	58
	02788-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	58
	02788-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	58
	02789-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	56
	02789-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02789-00003	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	56
	02789-00004	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	56
	02790-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.31	0.48	56
	02790-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56
	02790-00003	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.26	0.48	56
	02790-00004	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56
	02791-00001	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.23	0.25	0.43	67
	02791-00002	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.23	0.23	0.39	67
	02792-00001	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.23	0.39	67
	02792-00002	"142.094 SH / Opt 7 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	67
	02793-00001	"142.094 SH / Opt 7 (No Refo| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	56
	02793-00002	"142.094 SH / Opt 7 (No Refo| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.46	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02793-00003	"142.094 SH / Opt 7 (No Refo| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.46	56
	02793-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	56
	02793-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.46	56
	02793-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.46	56
	02794-00001	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	59
	02794-00002	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	59
	02794-00003	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	59
	02794-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	59
	02794-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	59
	02794-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	59
	02795-00001	"142.094 SH / Opt 7 (No Refo| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	55
	02795-00002	"142.094 SH / Opt 7 (No Refo| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.45	55
	02795-00003	"142.094 SH / Opt 7 (No Refo| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.45	55
	02795-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	55
	02795-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.45	55
	02795-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.45	55
	02796-00001	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
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Simulation Lab: SATI
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02796-00002	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.45	59
	02796-00003	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.45	59
	02796-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	59
	02796-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.45	59
	02796-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.45	59
	02797-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.50	56
	02797-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.45	56
	02797-00003	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.50	56
	02797-00004	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	56
	02798-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	56
	02798-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	56
	02798-00003	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	56
	02798-00004	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	56

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02799-00001	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.23	0.19	0.37	67
	02799-00002	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.23	0.17	0.33	67
	02800-00001	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.17	0.33	67
	02800-00002	"142.094 SH / Opt 7 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	67
	02801-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	02801-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	02801-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	02802-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	43
	02802-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	43
	02802-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	43
	02803-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	43
	02803-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	02803-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	43
	02804-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02805-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02805-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	42
	02805-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	42
	02805-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	42
	02806-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	42
	02806-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	02806-00003	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	42
	02806-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	02807-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	52
	02807-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	52
	02808-00001	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	52
	02808-00002	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	52
	02809-00001	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	54
	02809-00002	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	54
	02809-00003	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	54
	02809-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02809-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	54
	02809-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	54
	02810-00001	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	58
	02810-00002	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	58
	02810-00003	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	58
	02810-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	58
	02810-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	58
	02810-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	58
	02811-00001	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	53
	02811-00002	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	53
	02811-00003	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	53
	02811-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	53
	02811-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	53
	02811-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	53
	02812-00001	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	57
	02812-00002	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	57
	02812-00003	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02812-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	57
	02812-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	57
	02812-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	57
	02813-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.36	0.54	55
	02813-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.48	55
	02813-00003	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.54	55
	02813-00004	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.48	55
	02814-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	55
	02814-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	55
	02814-00003	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	55
	02814-00004	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	55
	02815-00001	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.26	0.43	64

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02815-00002	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.24	0.39	64
	02816-00001	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.24	0.39	64
	02816-00002	"142.094 SH / Opt 7 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	02817-00001	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	53
	02817-00002	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	53
	02817-00003	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	53
	02817-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	53
	02817-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	53
	02817-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	53
	02818-00001	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.53	0.64	56
	02818-00002	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.48	0.57	56
	02818-00003	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.48	0.57	56
	02818-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.56	0.64	56
	02818-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	56
	02818-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02819-00001	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.52	0.63	52
	02819-00002	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.47	0.57	52
	02819-00003	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.47	0.57	52
	02819-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.55	0.63	52
	02819-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	52
	02819-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	52
	02820-00001	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	55
	02820-00002	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	55
	02820-00003	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	55
	02820-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	55
	02820-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	55
	02820-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	55
	02821-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	54
	02821-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	54
	02821-00003	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02821-00004	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	54
	02822-00001	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	54
	02822-00002	"142.094 SH / Opt 7 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	02822-00003	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	54
	02822-00004	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	02823-00001	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	63
	02823-00002	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	02824-00001	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.42	0.51	63
	02824-00002	"142.094 SH / Opt 7 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	02825-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	45
	02825-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	45
	02825-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	45

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02826-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	45
	02826-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	45
	02826-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	45
	02827-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	44
	02827-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	44
	02827-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	44
	02828-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	44
	02829-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	44
	02829-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	02829-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	44
	02829-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	02830-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02830-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	44
	02830-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	44
	02830-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	44
	02831-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	54
	02831-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	02832-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	54
	02832-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	02833-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	58
	02833-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58
	02833-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	02833-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	58
	02833-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02833-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58
	02834-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	62
	02834-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	62
	02834-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	62
	02834-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	62
	02834-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	62
	02834-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	62
	02835-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	57
	02835-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	57
	02835-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	57
	02835-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	57
	02835-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02835-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	57
	02836-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	61
	02836-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	61
	02836-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	61
	02836-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	61
	02836-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	61
	02836-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	61
	02837-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	59
	02837-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	59
	02837-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	59
	02837-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	59
	02838-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02838-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	59
	02838-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	59
	02838-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	59
	02839-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.25	0.43	68
	02839-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	68
	02840-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.23	0.39	68
	02840-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	68
	02841-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	58
	02841-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	58
	02841-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	58
	02841-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	58
	02841-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02841-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	58
	02842-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	62
	02842-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	62
	02842-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	62
	02842-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	62
	02842-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	62
	02842-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	62
	02843-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	57
	02843-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	57
	02843-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	57
	02843-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	57
	02843-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02843-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	57
	02844-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	61
	02844-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	61
	02844-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	61
	02844-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	61
	02844-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	61
	02844-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	61
	02845-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	59
	02845-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	59
	02845-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	59
	02845-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	59
	02846-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
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Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02846-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	59
	02846-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	59
	02846-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	59
	02847-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	68
	02847-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	68
	02848-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	68
	02848-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	68
	02849-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	02849-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	02849-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	02849-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	58
	02849-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02849-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	58
	02850-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	61
	02850-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	61
	02850-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	61
	02850-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	61
	02850-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	61
	02850-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	61
	02851-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	57
	02851-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	57
	02851-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	57
	02851-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	57
	02851-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02851-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	57
	02852-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	61
	02852-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	61
	02852-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	61
	02852-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	61
	02852-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	61
	02852-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	61
	02853-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.36	0.54	59
	02853-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.48	59
	02853-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.54	59
	02853-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.48	59
	02854-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02854-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	59
	02854-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	59
	02854-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	59
	02855-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	68
	02855-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	68
	02856-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	68
	02856-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	68
	02857-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	56
	02857-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	56
	02857-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	56
	02857-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	56
	02857-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02857-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	56
	02858-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.53	0.64	60
	02858-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.48	0.57	60
	02858-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.48	0.57	60
	02858-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.56	0.64	60
	02858-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	60
	02858-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	60
	02859-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	56
	02859-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	56
	02859-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	56
	02859-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	56
	02859-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02859-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	56
	02860-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	59
	02860-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	59
	02860-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	59
	02860-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	59
	02860-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	59
	02860-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	59
	02861-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	57
	02861-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	57
	02861-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	57
	02861-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	57
	02862-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02862-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	57
	02862-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	57
	02862-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	57
	02863-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	67
	02863-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	67
	02864-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	67
	02864-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	67
	02865-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	02865-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	02865-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	02866-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	44
	02866-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02866-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	44
	02867-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	02867-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02867-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	02868-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02869-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	42
	02869-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	02869-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	42
	02869-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	02870-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	42
	02870-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02870-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02870-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02871-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	53
	02871-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	02872-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	53
	02872-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	02873-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	55
	02873-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	55
	02873-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	55
	02873-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	55
	02873-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	55
	02873-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	55
	02874-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02874-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	58
	02874-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	58
	02874-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	58
	02874-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	58
	02874-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	58
	02875-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	54
	02875-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	54
	02875-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	54
	02875-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	54
	02875-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	54
	02875-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	54
	02876-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Initial Cert. Date: 08/09/2000
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02876-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	58
	02876-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	58
	02876-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	58
	02876-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	58
	02876-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	58
	02877-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	56
	02877-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	56
	02877-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	56
	02877-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	56
	02878-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	56
	02878-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	56
	02878-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	56

NFRC Product Certification Authorization Report

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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02878-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	56
	02879-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	66
	02879-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	66
	02880-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	66
	02880-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	66
	02881-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	55
	02881-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	55
	02881-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	55
	02881-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	55
	02881-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	55
	02881-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	55
	02882-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02882-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	59
	02882-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	59
	02882-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	59
	02882-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	59
	02882-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	59
	02883-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	55
	02883-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	55
	02883-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	55
	02883-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	55
	02883-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	55
	02883-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	55
	02884-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02884-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	58
	02884-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	58
	02884-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	58
	02884-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	58
	02884-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	58
	02885-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	56
	02885-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	56
	02885-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	56
	02885-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	56
	02886-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	56
	02886-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	56
	02886-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02886-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	56
	02887-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	66
	02887-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	66
	02888-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.17	0.33	66
	02888-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	66
	02889-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	02889-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	02889-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	02890-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	43
	02890-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	43
	02890-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	43
	02891-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02891-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	42
	02891-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	42
	02892-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	42
	02893-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	42
	02893-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	02893-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	42
	02893-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	02894-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	42
	02894-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02894-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	42
	02894-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02895-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	51

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02895-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	51
	02896-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	51
	02896-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	51
	02897-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	54
	02897-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	54
	02897-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	54
	02897-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	54
	02897-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	54
	02897-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	54
	02898-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	57
	02898-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	57
	02898-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02898-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	57
	02898-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	57
	02898-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	57
	02899-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	53
	02899-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	53
	02899-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	53
	02899-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	53
	02899-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	53
	02899-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	53
	02900-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	56
	02900-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	56
	02900-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02900-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	56
	02900-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	56
	02900-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	56
	02901-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	54
	02901-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	54
	02901-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	54
	02901-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	54
	02902-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	54
	02902-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	54
	02902-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	54
	02902-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	54
	02903-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	64

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02903-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	02904-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	64
	02904-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	64
	02905-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	53
	02905-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	53
	02905-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	53
	02905-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	53
	02905-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	53
	02905-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	53
	02906-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	56
	02906-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	56
	02906-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02906-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	56
	02906-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	56
	02906-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	56
	02907-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	52
	02907-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	52
	02907-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	52
	02907-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	52
	02907-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	52
	02907-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	52
	02908-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.52	0.63	55
	02908-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.47	0.57	55
	02908-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.47	0.57	55

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02908-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.55	0.63	55
	02908-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	55
	02908-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	55
	02909-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	53
	02909-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	53
	02909-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	53
	02909-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	53
	02910-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	53
	02910-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	53
	02910-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	53
	02910-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	53
	02911-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02911-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	02912-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	63
	02912-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	63
	02913-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	45
	02913-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	45
	02913-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	45
	02914-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	45
	02914-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	45
	02914-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	45
	02915-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	44
	02915-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	44
	02915-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02916-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	44
	02917-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	44
	02917-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	02917-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	44
	02917-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	02918-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	44
	02918-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	44
	02918-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	44
	02918-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	44
	02919-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	54
	02919-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	02920-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02920-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	54
	02921-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	57
	02921-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	57
	02921-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	57
	02921-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	57
	02921-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	57
	02921-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	57
	02922-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	61
	02922-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	61
	02922-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	61
	02922-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	61
	02922-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02922-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	61
	02923-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	57
	02923-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	57
	02923-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	57
	02923-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	57
	02923-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	57
	02923-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	57
	02924-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	60
	02924-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	60
	02924-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	60
	02924-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	60
	02924-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	60

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02924-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	60
	02925-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	58
	02925-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	58
	02925-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	58
	02925-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	58
	02926-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	58
	02926-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	58
	02926-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	58
	02926-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	58
	02927-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.25	0.43	66
	02927-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	66
	02928-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.23	0.39	66

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02928-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	66
	02929-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	58
	02929-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	58
	02929-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	58
	02929-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	58
	02929-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	58
	02929-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	58
	02930-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	62
	02930-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.46	62
	02930-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.46	62
	02930-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	62
	02930-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.46	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02930-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.46	62
	02931-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	57
	02931-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	57
	02931-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	57
	02931-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	57
	02931-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	57
	02931-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	57
	02932-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	61
	02932-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	61
	02932-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	61
	02932-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	61
	02932-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02932-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	61
	02933-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	59
	02933-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	59
	02933-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	59
	02933-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	59
	02934-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	59
	02934-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	59
	02934-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	59
	02934-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	59
	02935-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.19	0.37	66
	02935-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	66
	02936-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.17	0.33	66

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02936-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.17	0.33	66
	02937-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	57
	02937-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	57
	02937-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	57
	02937-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	57
	02937-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	57
	02937-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	57
	02938-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	61
	02938-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	61
	02938-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	61
	02938-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	61
	02938-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02938-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	61
	02939-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	57
	02939-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	57
	02939-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	57
	02939-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	57
	02939-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	57
	02939-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	57
	02940-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	60
	02940-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	60
	02940-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	60
	02940-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	60
	02940-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02940-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	60
	02941-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	58
	02941-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	58
	02941-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	58
	02941-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	58
	02942-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	58
	02942-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	58
	02942-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	58
	02942-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	58
	02943-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	66
	02943-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	66
	02944-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	66

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02944-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	66
	02945-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	56
	02945-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	56
	02945-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	56
	02945-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	56
	02945-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	56
	02945-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	56
	02946-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	60
	02946-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	60
	02946-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	60
	02946-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	60
	02946-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02946-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	60
	02947-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	55
	02947-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	55
	02947-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	55
	02947-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	55
	02947-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	55
	02947-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	55
	02948-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.52	0.63	59
	02948-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.47	0.57	59
	02948-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.47	0.57	59
	02948-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.55	0.63	59
	02948-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02948-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	59
	02949-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	57
	02949-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	57
	02949-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	57
	02949-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	57
	02950-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	57
	02950-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	57
	02950-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	57
	02950-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	57
	02951-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	66
	02951-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	66
	02952-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	66

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
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Air Leakage: ≤ 0.3

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02952-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	66
	02953-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	02953-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	02953-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	02954-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	43
	02954-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	43
	02954-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	43
	02955-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	02955-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02955-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	02956-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	02957-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02957-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	02957-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	42
	02957-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	02958-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	42
	02958-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02958-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	42
	02958-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02959-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	53
	02959-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	02960-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	53
	02960-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	02961-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02961-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	55
	02961-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	55
	02961-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	55
	02961-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	55
	02961-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	55
	02962-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	58
	02962-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	58
	02962-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	58
	02962-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	58
	02962-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	58
	02962-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	58
	02963-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02963-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	54
	02963-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	54
	02963-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	54
	02963-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	54
	02963-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	54
	02964-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	58
	02964-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	58
	02964-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	58
	02964-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	58
	02964-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	58
	02964-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	58
	02965-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02965-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	55
	02965-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	55
	02965-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	55
	02966-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	55
	02966-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	55
	02966-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	55
	02966-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	55
	02967-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	64
	02967-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	64
	02968-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	64
	02968-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	64
	02969-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	55

NFRC Product Certification Authorization Report

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Street: P.O. Box 345
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02969-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	55
	02969-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	55
	02969-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	55
	02969-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	55
	02969-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	55
	02970-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	59
	02970-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.46	59
	02970-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.46	59
	02970-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	59
	02970-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.46	59
	02970-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.46	59
	02971-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02971-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	54
	02971-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	54
	02971-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	54
	02971-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	54
	02971-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	54
	02972-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	58
	02972-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	58
	02972-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	58
	02972-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	58
	02972-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	58
	02972-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	58
	02973-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02973-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	56
	02973-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	56
	02973-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	56
	02974-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	56
	02974-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	56
	02974-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	56
	02974-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	56
	02975-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	64
	02975-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	64
	02976-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	64
	02976-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	64
	02977-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02977-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	43
	02977-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	43
	02978-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	43
	02978-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	43
	02978-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	43
	02979-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	42
	02979-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	42
	02979-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	42
	02980-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	42
	02981-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	42
	02981-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	02981-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02981-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	02982-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	42
	02982-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	02982-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	42
	02982-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	02983-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	51
	02983-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	51
	02984-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	51
	02984-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	51
	02985-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	54
	02985-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	54
	02985-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	54

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02985-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	54
	02985-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	54
	02985-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	54
	02986-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.55	57
	02986-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.49	57
	02986-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.49	57
	02986-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.39	0.55	57
	02986-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	57
	02986-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	57
	02987-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	53
	02987-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	53
	02987-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02987-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	53
	02987-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	53
	02987-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	53
	02988-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	56
	02988-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	56
	02988-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	56
	02988-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	56
	02988-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	56
	02988-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	56
	02989-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	54
	02989-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	54
	02989-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02989-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	54
	02990-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.33	0.48	54
	02990-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.33	0.48	54
	02990-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.48	54
	02990-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.48	54
	02991-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	63
	02991-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	63
	02992-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	63
	02992-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	63
	02993-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	53
	02993-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	53
	02993-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02993-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	53
	02993-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	53
	02993-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	53
	02994-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	56
	02994-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	56
	02994-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	56
	02994-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	56
	02994-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	56
	02994-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	56
	02995-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	52
	02995-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	52
	02995-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	52

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02995-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	52
	02995-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	52
	02995-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	52
	02996-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.52	0.63	55
	02996-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.47	0.57	55
	02996-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.47	0.57	55
	02996-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.55	0.63	55
	02996-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	55
	02996-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	55
	02997-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	53
	02997-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	53
	02997-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	02997-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	53
	02998-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	53
	02998-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	53
	02998-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	53
	02998-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	53
	02999-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	62
	02999-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	62
	03000-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	62
	03000-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	62
	03001-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	45
	03001-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	45
	03001-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	45

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03002-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	45
	03002-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	45
	03002-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	45
	03003-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	44
	03003-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	44
	03003-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	44
	03004-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	44
	03005-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.49	0.56	0.63	44
	03005-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	44
	03005-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.49	0.59	0.63	44
	03005-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	44
	03006-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03006-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	44
	03006-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	44
	03006-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	44
	03007-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	54
	03007-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	03008-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	54
	03008-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	54
	03009-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	57
	03009-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	57
	03009-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	57
	03009-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	57
	03009-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03009-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	57
	03010-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	61
	03010-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	61
	03010-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	61
	03010-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	61
	03010-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	61
	03010-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	61
	03011-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.29	0.55	57
	03011-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	57
	03011-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	57
	03011-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.36	0.55	57
	03011-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03011-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	57
	03012-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	61
	03012-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	61
	03012-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	61
	03012-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	61
	03012-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	61
	03012-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	61
	03013-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	59
	03013-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59
	03013-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	59
	03013-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59
	03014-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Print Date: 05/13/2026

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03014-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	58
	03014-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	58
	03014-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	58
	03015-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.25	0.43	65
	03015-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	65
	03016-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.23	0.39	65
	03016-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	65
	03017-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	58
	03017-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	58
	03017-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	58
	03017-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	58
	03017-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03017-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	58
	03018-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	62
	03018-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.46	62
	03018-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.46	62
	03018-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	62
	03018-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.46	62
	03018-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.46	62
	03019-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	57
	03019-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	57
	03019-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	57
	03019-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	57
	03019-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03019-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	57
	03020-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	61
	03020-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	61
	03020-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	61
	03020-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	61
	03020-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	61
	03020-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	61
	03021-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.50	59
	03021-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	59
	03021-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.22	0.50	59
	03021-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	59
	03022-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03022-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	59
	03022-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	59
	03022-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	59
	03023-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.19	0.37	65
	03023-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	65
	03024-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.17	0.33	65
	03024-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.17	0.33	65
	03025-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	57
	03025-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	57
	03025-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	57
	03025-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	57
	03025-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03025-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	57
	03026-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	61
	03026-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	61
	03026-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	61
	03026-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	61
	03026-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	61
	03026-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	61
	03027-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	57
	03027-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	57
	03027-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	57
	03027-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	57
	03027-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03027-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	57
	03028-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	61
	03028-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	61
	03028-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	61
	03028-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	61
	03028-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	61
	03028-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	61
	03029-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	59
	03029-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59
	03029-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	59
	03029-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59
	03030-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03030-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	58
	03030-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	58
	03030-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	58
	03031-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	65
	03031-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	65
	03032-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	65
	03032-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	65
	03033-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	56
	03033-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	56
	03033-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	56
	03033-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	56
	03033-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03033-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	56
	03034-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	60
	03034-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	60
	03034-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	60
	03034-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	60
	03034-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	60
	03034-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	60
	03035-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	55
	03035-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	55
	03035-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	55
	03035-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	55
	03035-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03035-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	55
	03036-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.52	0.63	59
	03036-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.47	0.57	59
	03036-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.47	0.57	59
	03036-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.55	0.63	59
	03036-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	59
	03036-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	59
	03037-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	57
	03037-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	57
	03037-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	57
	03037-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	57
	03038-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03038-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	57
	03038-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	57
	03038-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	57
	03039-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	65
	03039-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	65
	03040-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	65
	03040-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	65
	03041-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	03041-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	03041-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	03042-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	44
	03042-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	44

NFRC Product Certification Authorization Report

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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03042-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	44
	03043-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	03043-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03043-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	03044-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03045-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	42
	03045-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	03045-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	42
	03045-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	03046-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	42
	03046-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	03046-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03046-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	03047-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	53
	03047-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	03048-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	53
	03048-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	03049-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	55
	03049-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	55
	03049-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	55
	03049-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	55
	03049-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	55
	03049-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	55
	03050-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03050-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	58
	03050-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	58
	03050-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	58
	03050-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	58
	03050-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	58
	03051-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	54
	03051-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	54
	03051-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	54
	03051-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	54
	03051-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	54
	03051-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	54
	03052-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	58

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03052-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	58
	03052-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	58
	03052-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	58
	03052-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	58
	03052-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	58
	03053-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	56
	03053-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56
	03053-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	56
	03053-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56
	03054-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	56
	03054-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	56
	03054-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03054-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	56
	03055-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	63
	03055-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	63
	03056-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	63
	03056-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	63
	03057-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	55
	03057-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	55
	03057-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	55
	03057-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	55
	03057-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	55
	03057-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	55
	03058-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	59

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03058-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.46	59
	03058-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.46	59
	03058-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	59
	03058-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.46	59
	03058-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.46	59
	03059-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	55
	03059-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	55
	03059-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	55
	03059-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	55
	03059-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	55
	03059-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	55
	03060-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03060-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	58
	03060-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	58
	03060-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	58
	03060-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	58
	03060-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	58
	03061-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	56
	03061-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	56
	03061-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	56
	03061-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	56
	03062-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	56
	03062-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	56
	03062-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03062-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	56
	03063-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	63
	03063-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	63
	03064-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	63
	03064-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	63
	03065-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	44
	03065-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	44
	03065-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	44
	03066-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	43
	03066-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	43
	03066-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	43
	03067-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03067-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	42
	03067-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	42
	03068-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	42
	03069-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	42
	03069-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	03069-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	42
	03069-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	03070-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	42
	03070-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	03070-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	42
	03070-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	03071-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	51

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03071-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	51
	03072-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	51
	03072-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	51
	03073-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	54
	03073-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	54
	03073-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	54
	03073-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	54
	03073-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	54
	03073-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	54
	03074-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.55	57
	03074-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.49	57
	03074-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.49	57

NFRC Product Certification Authorization Report

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Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03074-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.39	0.55	57
	03074-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	57
	03074-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	57
	03075-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	53
	03075-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	53
	03075-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	53
	03075-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	53
	03075-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	53
	03075-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	53
	03076-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	56
	03076-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	56
	03076-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03076-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	56
	03076-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	56
	03076-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	56
	03077-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	55
	03077-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	55
	03077-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	55
	03077-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	55
	03078-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.33	0.48	54
	03078-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.33	0.48	54
	03078-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.48	54
	03078-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.48	54
	03079-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03079-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	62
	03080-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	62
	03080-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	62
	03081-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.53	0.64	53
	03081-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.48	0.57	53
	03081-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.48	0.57	53
	03081-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.35	0.56	0.64	53
	03081-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.35	0.50	0.57	53
	03081-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.35	0.50	0.57	53
	03082-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	56
	03082-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	56
	03082-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03082-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	56
	03082-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	56
	03082-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	56
	03083-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	52
	03083-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	52
	03083-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	52
	03083-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	52
	03083-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	52
	03083-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	52
	03084-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.52	0.63	55
	03084-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.47	0.57	55
	03084-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.47	0.57	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03084-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.55	0.63	55
	03084-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	55
	03084-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	55
	03085-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	53
	03085-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	53
	03085-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	53
	03085-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	53
	03086-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	53
	03086-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	53
	03086-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	53
	03086-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	53
	03087-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.27	0.47	0.58	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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Revised Date: 03/06/2026
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03087-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	62
	03088-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	62
	03088-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	62
	03089-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	46
	03089-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	46
	03089-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	46
	03090-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	45
	03090-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	45
	03090-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	45
	03091-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	45
	03091-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	45
	03091-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	45

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03092-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	03093-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	44
	03093-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	03093-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	44
	03093-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	03094-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	44
	03094-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	03094-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	44
	03094-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	03095-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	54
	03095-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	54
	03096-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03096-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	03097-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	58
	03097-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58
	03097-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	03097-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	58
	03097-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58
	03097-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58
	03098-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	62
	03098-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	62
	03098-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	62
	03098-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	62
	03098-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	62

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03098-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	62
	03099-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.29	0.55	58
	03099-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.27	0.49	58
	03099-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.27	0.49	58
	03099-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.36	0.55	58
	03099-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.33	0.49	58
	03099-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.33	0.49	58
	03100-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	62
	03100-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	62
	03100-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	62
	03100-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	62
	03100-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03100-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	62
	03101-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	59
	03101-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	59
	03101-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	59
	03101-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	59
	03102-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.31	0.48	59
	03102-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59
	03102-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.26	0.48	59
	03102-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59
	03103-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	69
	03103-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	69
	03104-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	69

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03104-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	69
	03105-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	59
	03105-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.46	59
	03105-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.46	59
	03105-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	59
	03105-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.46	59
	03105-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.46	59
	03106-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	63
	03106-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	63
	03106-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	63
	03106-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	63
	03106-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03106-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	63
	03107-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	58
	03107-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.45	58
	03107-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.45	58
	03107-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	58
	03107-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.45	58
	03107-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.45	58
	03108-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	62
	03108-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.45	62
	03108-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.45	62
	03108-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	62
	03108-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.45	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03108-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.45	62
	03109-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.50	60
	03109-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.45	60
	03109-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.50	60
	03109-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	60
	03110-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	60
	03110-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	60
	03110-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	60
	03110-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	60
	03111-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	70
	03111-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	70
	03112-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	70

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03112-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	70
	03113-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	03113-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	03113-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	03113-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	58
	03113-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	58
	03113-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	58
	03114-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.55	62
	03114-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.49	62
	03114-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.49	62
	03114-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.39	0.55	62
	03114-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03114-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	62
	03115-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.55	58
	03115-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.49	58
	03115-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.49	58
	03115-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.38	0.55	58
	03115-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.34	0.49	58
	03115-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.34	0.49	58
	03116-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	62
	03116-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	62
	03116-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	62
	03116-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	62
	03116-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	62

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03116-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	62
	03117-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.36	0.54	59
	03117-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.48	59
	03117-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.54	59
	03117-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.48	59
	03118-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.33	0.48	59
	03118-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59
	03118-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.48	59
	03118-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59
	03119-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.26	0.43	69
	03119-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.24	0.39	69
	03120-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.24	0.39	69

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03120-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	69
	03121-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.53	0.64	57
	03121-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.48	0.57	57
	03121-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.48	0.57	57
	03121-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.56	0.64	57
	03121-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	57
	03121-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	57
	03122-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.53	0.64	61
	03122-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.48	0.57	61
	03122-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.48	0.57	61
	03122-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.56	0.64	61
	03122-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03122-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	61
	03123-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.52	0.63	56
	03123-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.47	0.57	56
	03123-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.47	0.57	56
	03123-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.55	0.63	56
	03123-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	56
	03123-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	56
	03124-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	60
	03124-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	60
	03124-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	60
	03124-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	60
	03124-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03124-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	60
	03125-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	03125-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	03125-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	03125-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	03126-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	58
	03126-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	58
	03126-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	58
	03126-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	58
	03127-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.47	0.58	68
	03127-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.42	0.51	68
	03128-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.42	0.51	68

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03128-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	68
	03129-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	03129-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	03129-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	03130-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.61	0.65	44
	03130-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.55	0.58	44
	03130-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.58	44
	03131-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	43
	03131-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03131-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	43
	03132-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03133-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Air Leakage: ≤ 0.3

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03133-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	43
	03133-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	43
	03133-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	43
	03134-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	43
	03134-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	43
	03134-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	43
	03134-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	43
	03135-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	53
	03135-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	03136-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	53
	03136-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	03137-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03137-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	56
	03137-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	56
	03137-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	56
	03137-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	56
	03137-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	56
	03138-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	59
	03138-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	59
	03138-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	59
	03138-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	59
	03138-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	59
	03138-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	59
	03139-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.29	0.55	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03139-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.27	0.49	55
	03139-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.27	0.49	55
	03139-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.36	0.55	55
	03139-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.33	0.49	55
	03139-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.33	0.49	55
	03140-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	58
	03140-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	58
	03140-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	58
	03140-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	58
	03140-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	58
	03140-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	58
	03141-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03141-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	56
	03141-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	56
	03141-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	56
	03142-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.31	0.48	56
	03142-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56
	03142-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.26	0.48	56
	03142-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56
	03143-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.23	0.25	0.43	67
	03143-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.23	0.23	0.39	67
	03144-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.23	0.39	67
	03144-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	67
	03145-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03145-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.46	56
	03145-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.46	56
	03145-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	56
	03145-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.46	56
	03145-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.46	56
	03146-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	60
	03146-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	60
	03146-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	60
	03146-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	60
	03146-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	60
	03146-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	60
	03147-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	55

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03147-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.45	55
	03147-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.45	55
	03147-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	55
	03147-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.45	55
	03147-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.45	55
	03148-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	59
	03148-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.45	59
	03148-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.45	59
	03148-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	59
	03148-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.45	59
	03148-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.45	59
	03149-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.50	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03149-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.45	57
	03149-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.50	57
	03149-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	57
	03150-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	56
	03150-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	56
	03150-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	56
	03150-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	56
	03151-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.23	0.19	0.37	67
	03151-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.23	0.17	0.33	67
	03152-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.17	0.33	67
	03152-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	67
	03153-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03153-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	03153-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	03154-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	43
	03154-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	43
	03154-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	43
	03155-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	43
	03155-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03155-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	43
	03156-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03157-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	42
	03157-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	42
	03157-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03157-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	42
	03158-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	42
	03158-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	03158-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	42
	03158-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	03159-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	52
	03159-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	52
	03160-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	52
	03160-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	52
	03161-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	54
	03161-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	54
	03161-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03161-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	54
	03161-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	54
	03161-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	54
	03162-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	58
	03162-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	58
	03162-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	58
	03162-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	58
	03162-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	58
	03162-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	58
	03163-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	53
	03163-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	53
	03163-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	53

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03163-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	53
	03163-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	53
	03163-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	53
	03164-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	57
	03164-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	57
	03164-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	57
	03164-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	57
	03164-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	57
	03164-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	57
	03165-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.36	0.54	55
	03165-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.48	55
	03165-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.54	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03165-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.48	55
	03166-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	55
	03166-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	55
	03166-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	55
	03166-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	55
	03167-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	64
	03167-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	03168-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.24	0.39	64
	03168-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	03169-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	53
	03169-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	53
	03169-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03169-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	53
	03169-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	53
	03169-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	53
	03170-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.53	0.64	56
	03170-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.48	0.57	56
	03170-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.48	0.57	56
	03170-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.56	0.64	56
	03170-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	56
	03170-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	56
	03171-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.52	0.63	52
	03171-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.47	0.57	52
	03171-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.47	0.57	52

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03171-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.55	0.63	52
	03171-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	52
	03171-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	52
	03172-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	55
	03172-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	55
	03172-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	55
	03172-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	55
	03172-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	55
	03172-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	55
	03173-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	54
	03173-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	54
	03173-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Revised Date: 03/06/2026
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03173-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	54
	03174-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	54
	03174-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03174-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	54
	03174-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03175-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	63
	03175-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	03176-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.42	0.51	63
	03176-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	03177-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	46
	03177-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	46
	03177-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	46

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
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City/State/Zip: Belfast, ME 04915
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03178-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	45
	03178-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	45
	03178-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	45
	03179-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	45
	03179-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	45
	03179-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	45
	03180-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	03181-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	44
	03181-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	03181-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	44
	03181-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	03182-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03182-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	03182-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	44
	03182-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	03183-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	54
	03183-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	54
	03184-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	54
	03184-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	03185-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	58
	03185-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58
	03185-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	03185-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	58
	03185-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03185-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58
	03186-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	62
	03186-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	62
	03186-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	62
	03186-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	62
	03186-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	62
	03186-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	62
	03187-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.29	0.55	58
	03187-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.27	0.49	58
	03187-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.27	0.49	58
	03187-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.36	0.55	58
	03187-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.33	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03187-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.33	0.49	58
	03188-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	62
	03188-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	62
	03188-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	62
	03188-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	62
	03188-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	62
	03188-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	62
	03189-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	59
	03189-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	59
	03189-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	59
	03189-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	59
	03190-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.31	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03190-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59
	03190-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.26	0.48	59
	03190-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59
	03191-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	69
	03191-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	69
	03192-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	69
	03192-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	69
	03193-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	59
	03193-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.46	59
	03193-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.46	59
	03193-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	59
	03193-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.46	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
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Print Date: 05/13/2026

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03193-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.46	59
	03194-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	63
	03194-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	63
	03194-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	63
	03194-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	63
	03194-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	63
	03194-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	63
	03195-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	58
	03195-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.45	58
	03195-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.45	58
	03195-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	58
	03195-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.45	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03195-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.45	58
	03196-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	62
	03196-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.45	62
	03196-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.45	62
	03196-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	62
	03196-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.45	62
	03196-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.45	62
	03197-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.50	60
	03197-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.45	60
	03197-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.50	60
	03197-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	60
	03198-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03198-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	60
	03198-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	60
	03198-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	60
	03199-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	70
	03199-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	70
	03200-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	70
	03200-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	70
	03201-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	03201-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	03201-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	03201-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	58
	03201-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03201-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	58
	03202-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.55	62
	03202-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.49	62
	03202-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.49	62
	03202-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.39	0.55	62
	03202-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	62
	03202-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	62
	03203-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.55	58
	03203-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.49	58
	03203-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.49	58
	03203-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.38	0.55	58
	03203-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.34	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03203-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.34	0.49	58
	03204-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	62
	03204-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	62
	03204-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	62
	03204-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	62
	03204-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	62
	03204-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	62
	03205-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.36	0.54	59
	03205-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.48	59
	03205-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.54	59
	03205-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.48	59
	03206-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.33	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
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City/State/Zip: Belfast, ME 04915
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Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03206-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59
	03206-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.48	59
	03206-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59
	03207-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.26	0.43	69
	03207-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.24	0.39	69
	03208-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.24	0.39	69
	03208-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	69
	03209-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.53	0.64	57
	03209-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.48	0.57	57
	03209-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.48	0.57	57
	03209-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.56	0.64	57
	03209-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03209-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	57
	03210-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.53	0.64	61
	03210-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.48	0.57	61
	03210-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.48	0.57	61
	03210-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.56	0.64	61
	03210-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	61
	03210-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	61
	03211-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.52	0.63	56
	03211-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.47	0.57	56
	03211-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.47	0.57	56
	03211-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.55	0.63	56
	03211-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03211-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	56
	03212-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	60
	03212-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	60
	03212-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	60
	03212-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	60
	03212-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	60
	03212-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	60
	03213-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	03213-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	03213-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	03213-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	03214-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03214-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	58
	03214-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	58
	03214-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	58
	03215-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.47	0.58	68
	03215-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.42	0.51	68
	03216-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.42	0.51	68
	03216-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	68
	03217-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	03217-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	03217-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	03218-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.61	0.65	44
	03218-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.55	0.58	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03218-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.58	44
	03219-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	43
	03219-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03219-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	43
	03220-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03221-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	43
	03221-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	43
	03221-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	43
	03221-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	43
	03222-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	43
	03222-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	43
	03222-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	43

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03222-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	43
	03223-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	53
	03223-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	03224-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	53
	03224-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	03225-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	56
	03225-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	56
	03225-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	56
	03225-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	56
	03225-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	56
	03225-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	56
	03226-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03226-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	59
	03226-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	59
	03226-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	59
	03226-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	59
	03226-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	59
	03227-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.29	0.55	55
	03227-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.27	0.49	55
	03227-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.27	0.49	55
	03227-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.36	0.55	55
	03227-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.33	0.49	55
	03227-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.33	0.49	55
	03228-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03228-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	58
	03228-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	58
	03228-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	58
	03228-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	58
	03228-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	58
	03229-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	56
	03229-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	56
	03229-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	56
	03229-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	56
	03230-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.31	0.48	56
	03230-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56
	03230-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.26	0.48	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03230-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56
	03231-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.23	0.25	0.43	67
	03231-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.23	0.23	0.39	67
	03232-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.23	0.39	67
	03232-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	67
	03233-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	56
	03233-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.46	56
	03233-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.46	56
	03233-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	56
	03233-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.46	56
	03233-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.46	56
	03234-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03234-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	60
	03234-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	60
	03234-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	60
	03234-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	60
	03234-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	60
	03235-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	55
	03235-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.45	55
	03235-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.45	55
	03235-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	55
	03235-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.45	55
	03235-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.45	55
	03236-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
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Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03236-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.45	59
	03236-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.45	59
	03236-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	59
	03236-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.45	59
	03236-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.45	59
	03237-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.50	57
	03237-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.45	57
	03237-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.50	57
	03237-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	57
	03238-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	56
	03238-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	56
	03238-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03238-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	56
	03239-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.23	0.19	0.37	67
	03239-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.23	0.17	0.33	67
	03240-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.17	0.33	67
	03240-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	67
	03241-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	03241-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	03241-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	03242-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	43
	03242-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	43
	03242-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	43
	03243-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03243-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03243-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	43
	03244-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03245-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	42
	03245-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	42
	03245-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	42
	03245-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	42
	03246-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	42
	03246-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	03246-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	42
	03246-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	03247-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	52

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03247-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	52
	03248-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	52
	03248-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	52
	03249-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	54
	03249-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	54
	03249-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	54
	03249-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	54
	03249-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	54
	03249-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	54
	03250-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	58
	03250-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	58
	03250-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
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Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03250-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	58
	03250-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	58
	03250-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	58
	03251-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	53
	03251-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	53
	03251-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	53
	03251-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	53
	03251-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	53
	03251-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	53
	03252-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	57
	03252-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	57
	03252-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03252-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	57
	03252-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	57
	03252-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	57
	03253-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.36	0.54	55
	03253-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.48	55
	03253-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.54	55
	03253-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.48	55
	03254-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	55
	03254-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	55
	03254-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	55
	03254-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	55
	03255-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	64

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03255-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	03256-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.24	0.39	64
	03256-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	03257-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	53
	03257-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	53
	03257-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	53
	03257-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	53
	03257-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	53
	03257-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	53
	03258-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.53	0.64	56
	03258-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.48	0.57	56
	03258-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.48	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03258-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.56	0.64	56
	03258-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	56
	03258-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	56
	03259-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.52	0.63	52
	03259-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.47	0.57	52
	03259-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.47	0.57	52
	03259-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.55	0.63	52
	03259-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	52
	03259-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	52
	03260-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	55
	03260-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	55
	03260-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03260-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	55
	03260-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	55
	03260-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	55
	03261-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	54
	03261-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	54
	03261-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	54
	03261-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	54
	03262-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	54
	03262-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03262-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	54
	03262-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03263-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03263-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	03264-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.42	0.51	63
	03264-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	03265-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	46
	03265-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	46
	03265-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	46
	03266-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	45
	03266-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	45
	03266-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	45
	03267-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	45
	03267-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	03267-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	45
	03268-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	03269-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03269-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	03269-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	44
	03269-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	03270-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	44
	03270-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	44
	03270-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	44
	03270-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	44
	03271-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	54
	03271-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	03272-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	54
	03272-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	54
	03273-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03273-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58
	03273-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	03273-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	58
	03273-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58
	03273-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58
	03274-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	62
	03274-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	62
	03274-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	62
	03274-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	62
	03274-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	62
	03274-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	62
	03275-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	58
	03275-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58
	03275-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	03275-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	58
	03275-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58
	03275-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58

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Air Leakage: ≤ 0.3

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Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03276-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	62
	03276-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	62
	03276-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	62
	03276-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	62
	03276-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	62
	03276-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	62
	03277-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	59
	03277-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59
	03277-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	59
	03277-00004	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59
	03278-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	59
	03278-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	59
	03278-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03278-00004	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	59
	03279-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.25	0.43	69
	03279-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	69
	03280-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.23	0.39	69
	03280-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	69
	03281-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	59
	03281-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	59
	03281-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	59
	03281-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	59
	03281-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	59
	03281-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	59
	03282-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	63
	03282-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	63
	03282-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03282-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	63
	03282-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	63
	03282-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	63
	03283-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	58
	03283-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	58
	03283-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	58
	03283-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	58
	03283-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	58
	03283-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	58
	03284-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	62
	03284-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	62
	03284-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	62
	03284-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	62
	03284-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	62
	03284-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	62
	03285-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	60

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03285-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	60
	03285-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	60
	03285-00004	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	60
	03286-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	60
	03286-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	60
	03286-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	60
	03286-00004	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	60
	03287-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	70
	03287-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	70
	03288-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	70
	03288-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	70
	03289-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03289-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	03289-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	03289-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	58
	03289-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	58
	03289-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	58
	03290-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	62
	03290-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	62
	03290-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	62
	03290-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	62
	03290-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	03290-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	03291-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	03291-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	03291-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	03291-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	58
	03291-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	58
	03291-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03292-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	62
	03292-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	62
	03292-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	62
	03292-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	62
	03292-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	03292-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	03293-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	59
	03293-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59
	03293-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	59
	03293-00004	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59
	03294-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	59
	03294-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	59
	03294-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03294-00004	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	59
	03295-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	69
	03295-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	69
	03296-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	69
	03296-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	69
	03297-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	57
	03297-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	57
	03297-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	57
	03297-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	57
	03297-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	57
	03297-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	57
	03298-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	61
	03298-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	61
	03298-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03298-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	61
	03298-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	61
	03298-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	61
	03299-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	56
	03299-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	56
	03299-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	56
	03299-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	56
	03299-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	56
	03299-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	56
	03300-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	60
	03300-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	60
	03300-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	60
	03300-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	60
	03300-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	60
	03300-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	60
	03301-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03301-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	03301-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	03301-00004	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	03302-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	58
	03302-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	58
	03302-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	58
	03302-00004	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	58
	03303-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	68
	03303-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	68
	03304-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	68
	03304-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	68
	03305-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03305-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	03305-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	03306-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	44
	03306-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	44
	03306-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	44
	03307-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	03307-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03307-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	03308-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03309-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	43
	03309-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	43
	03309-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	43
	03309-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	43
	03310-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03310-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	43
	03310-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	43
	03310-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	43
	03311-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	53
	03311-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	03312-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	53
	03312-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	03313-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	56
	03313-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	56
	03313-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	56
	03313-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	56
	03313-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	56
	03313-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	56
	03314-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03314-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	59
	03314-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	59
	03314-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	59
	03314-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	59
	03314-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VY/VY	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	59
	03315-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	55
	03315-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	55
	03315-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	55
	03315-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	55
	03315-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	55
	03315-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	55
	03316-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	58
	03316-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	58
	03316-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	58
	03316-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	58
	03316-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	58
	03316-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	58

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03317-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	56
	03317-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56
	03317-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	56
	03317-00004	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56
	03318-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	56
	03318-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E270 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	56
	03318-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	56
	03318-00004	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	56
	03319-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	67
	03319-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	67
	03320-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	67
	03320-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	67

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03321-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	56
	03321-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	56
	03321-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	56
	03321-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	56
	03321-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	56
	03321-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	56
	03322-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	60
	03322-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.46	60
	03322-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.46	60
	03322-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	60
	03322-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.46	60
	03322-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VY/VY	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.46	60
	03323-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	55
	03323-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	55
	03323-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	55
	03323-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	55
	03323-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03323-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	55
	03324-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	59
	03324-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	59
	03324-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	59
	03324-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	59
	03324-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	59
	03324-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	59
	03325-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	57
	03325-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	57
	03325-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	57
	03325-00004	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	57
	03326-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	57
	03326-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / E366 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	57
	03326-00003	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03326-00004	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	57
	03327-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	67
	03327-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	67
	03328-00001	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	67
	03328-00002	"142.294 SH / Opt 1 (No Refo| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VY/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	67
	03329-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	03329-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	03329-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VY/VY	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	03330-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	43
	03330-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	43
	03330-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VY/VY	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	43
	03331-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	03331-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03331-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03332-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VY/VY	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03333-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	42
	03333-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	03333-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	42
	03333-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	03334-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	42
	03334-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	03334-00003	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	42
	03334-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VY/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	03335-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	52
	03335-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	52
	03336-00001	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	52

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03336-00002	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VY/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	52
	03337-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	54
	03337-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	54
	03337-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	54
	03337-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	54
	03337-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	54
	03337-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	54
	03338-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	58
	03338-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	58
	03338-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	58
	03338-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	58
	03338-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	58
	03338-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	58
	03339-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	53
	03339-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	53
	03339-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	53

NFRC Product Certification Authorization Report

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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03339-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	53
	03339-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	53
	03339-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	53
	03340-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	57
	03340-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	57
	03340-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	57
	03340-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	57
	03340-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	57
	03340-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	57
	03341-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	55
	03341-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	55
	03341-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	55
	03341-00004	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	55
	03342-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03342-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 70/36 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	55
	03342-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	55
	03342-00004	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	55
	03343-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	64
	03343-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	03344-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	64
	03344-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	64
	03345-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	53
	03345-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	53
	03345-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	53
	03345-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	53
	03345-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	53
	03345-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	53
	03346-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03346-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	56
	03346-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	56
	03346-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	56
	03346-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	56
	03346-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VY/VY	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	56
	03347-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	52
	03347-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	52
	03347-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	52
	03347-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	52
	03347-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	52
	03347-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	52
	03348-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.52	0.63	55
	03348-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.47	0.57	55
	03348-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.47	0.57	55
	03348-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.55	0.63	55
	03348-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	55
	03348-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	55

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03349-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	54
	03349-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03349-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	54
	03349-00004	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03350-00001	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	54
	03350-00002	"142.294 SH / Opt 1 (No Refo| No Foam): lami / arg / 80/70 (DS|090| DS/DS) 3/4"" IG"	VY/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	54
	03350-00003	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	54
	03350-00004	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / lami (DS/DS|090| DS) 3/4"" IG"	VY/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	54
	03351-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	63
	03351-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	03352-00001	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	63
	03352-00002	"142.294 SH / Opt 1 (No Refo| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VY/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03353-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	46
	03353-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	46
	03353-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	46
	03354-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	45
	03354-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	45
	03354-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	45
	03355-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	45
	03355-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	03355-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	45
	03356-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	03357-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	44
	03357-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03357-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	44
	03357-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	03358-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	44
	03358-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	44
	03358-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	44
	03358-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	44
	03359-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	54
	03359-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	03360-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	54
	03360-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	54
	03361-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	58
	03361-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03361-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	03361-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	58
	03361-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58
	03361-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58
	03362-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	62
	03362-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	62
	03362-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	62
	03362-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	62
	03362-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	62
	03362-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	62
	03363-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	58
	03363-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03363-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	03363-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	58
	03363-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58
	03363-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58
	03364-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	62
	03364-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	62
	03364-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	62
	03364-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	62
	03364-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	62
	03364-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	62
	03365-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	59
	03365-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59

NFRC Product Certification Authorization Report

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Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03365-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	59
	03365-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59
	03366-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	59
	03366-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	59
	03366-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	59
	03366-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	59
	03367-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.25	0.43	69
	03367-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	69
	03368-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.23	0.39	69
	03368-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	69
	03369-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	59
	03369-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03369-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	59
	03369-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	59
	03369-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	59
	03369-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	59
	03370-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	63
	03370-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	63
	03370-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	63
	03370-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	63
	03370-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	63
	03370-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	63
	03371-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	58
	03371-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03371-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	58
	03371-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	58
	03371-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	58
	03371-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	58
	03372-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	62
	03372-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	62
	03372-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	62
	03372-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	62
	03372-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	62
	03372-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	62
	03373-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	60
	03373-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03373-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	60
	03373-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	60
	03374-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	60
	03374-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	60
	03374-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	60
	03374-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	60
	03375-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	70
	03375-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	70
	03376-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	70
	03376-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	70
	03377-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	03377-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03377-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	03377-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	58
	03377-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	58
	03377-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	58
	03378-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	62
	03378-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	62
	03378-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	62
	03378-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	62
	03378-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	03378-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	03379-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	03379-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

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Air Leakage: ≤ 0.3

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03379-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	03379-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	58
	03379-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	58
	03379-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	58
	03380-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	62
	03380-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	62
	03380-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	62
	03380-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	62
	03380-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	03380-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	03381-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	59
	03381-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03381-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	59
	03381-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59
	03382-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	59
	03382-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	59
	03382-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	59
	03382-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	59
	03383-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	69
	03383-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	69
	03384-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	69
	03384-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	69
	03385-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	57
	03385-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03385-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	57
	03385-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	57
	03385-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	57
	03385-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	57
	03386-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	61
	03386-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	61
	03386-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	61
	03386-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	61
	03386-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	61
	03386-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	61
	03387-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	56
	03387-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03387-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	56
	03387-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	56
	03387-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	56
	03387-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	56
	03388-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	60
	03388-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	60
	03388-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	60
	03388-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	60
	03388-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	60
	03388-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	60
	03389-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	03389-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03389-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	03389-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	03390-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	58
	03390-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	58
	03390-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	58
	03390-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	58
	03391-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	68
	03391-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	68
	03392-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	68
	03392-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	68
	03393-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	03393-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03393-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	03394-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	44
	03394-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	44
	03394-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	44
	03395-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	03395-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03395-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	03396-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03397-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	43
	03397-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	43
	03397-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	43
	03397-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03398-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	43
	03398-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	43
	03398-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	43
	03398-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	43
	03399-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	53
	03399-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	03400-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	53
	03400-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	03401-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	56
	03401-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	56
	03401-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	56
	03401-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03401-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	56
	03401-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	56
	03402-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	59
	03402-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	59
	03402-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	59
	03402-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	59
	03402-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	59
	03402-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	59
	03403-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	55
	03403-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	55
	03403-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	55
	03403-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03403-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	55
	03403-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	55
	03404-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	58
	03404-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	58
	03404-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	58
	03404-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	58
	03404-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	58
	03404-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	58
	03405-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	56
	03405-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56
	03405-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	56
	03405-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03406-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	56
	03406-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	56
	03406-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	56
	03406-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	56
	03407-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	67
	03407-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	67
	03408-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	67
	03408-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	67
	03409-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	56
	03409-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	56
	03409-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	56
	03409-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03409-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	56
	03409-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	56
	03410-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	60
	03410-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.46	60
	03410-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.46	60
	03410-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	60
	03410-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.46	60
	03410-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.46	60
	03411-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	55
	03411-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	55
	03411-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	55
	03411-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03411-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	55
	03411-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	55
	03412-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	59
	03412-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	59
	03412-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	59
	03412-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	59
	03412-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	59
	03412-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	59
	03413-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	57
	03413-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	57
	03413-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	57
	03413-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03414-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	57
	03414-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	57
	03414-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	57
	03414-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	57
	03415-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	67
	03415-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	67
	03416-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	67
	03416-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	67
	03417-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	44
	03417-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	44
	03417-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	44
	03418-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03418-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	43
	03418-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	43
	03419-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	03419-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03419-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	03420-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03421-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	42
	03421-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	03421-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	42
	03421-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	03422-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	42
	03422-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03422-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	42
	03422-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	03423-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	52
	03423-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	52
	03424-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	52
	03424-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	52
	03425-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	54
	03425-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	54
	03425-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	54
	03425-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	54
	03425-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	54
	03425-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	54

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03426-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	58
	03426-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	58
	03426-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	58
	03426-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	58
	03426-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	58
	03426-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	58
	03427-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	53
	03427-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	53
	03427-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	53
	03427-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	53
	03427-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	53
	03427-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03428-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	57
	03428-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	57
	03428-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	57
	03428-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	57
	03428-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	57
	03428-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	57
	03429-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	55
	03429-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	55
	03429-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	55
	03429-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	55
	03430-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.33	0.48	55
	03430-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.33	0.48	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03430-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.48	55
	03430-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.48	55
	03431-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	64
	03431-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	03432-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	64
	03432-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	64
	03433-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	53
	03433-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	53
	03433-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	53
	03433-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	53
	03433-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	53
	03433-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03434-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	56
	03434-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	56
	03434-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	56
	03434-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	56
	03434-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	56
	03434-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	56
	03435-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	52
	03435-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	52
	03435-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	52
	03435-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	52
	03435-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	52
	03435-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	52

NFRC Product Certification Authorization Report

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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03436-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.52	0.63	55
	03436-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.47	0.57	55
	03436-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.47	0.57	55
	03436-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.55	0.63	55
	03436-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	55
	03436-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	55
	03437-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	54
	03437-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03437-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	54
	03437-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03438-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	54
	03438-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	54

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03438-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	54
	03438-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	54
	03439-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	63
	03439-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	03440-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	63
	03440-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	63
	03441-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	46
	03441-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	46
	03441-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	46
	03442-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	45
	03442-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	45
	03442-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	45

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03443-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	45
	03443-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	03443-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	45
	03444-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	03445-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	44
	03445-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	03445-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	44
	03445-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	03446-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	44
	03446-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	44
	03446-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	44
	03446-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03447-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	54
	03447-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	03448-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	54
	03448-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	54
	03449-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	58
	03449-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58
	03449-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	03449-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	58
	03449-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58
	03449-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58
	03450-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	62
	03450-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03450-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	62
	03450-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	62
	03450-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	62
	03450-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	62
	03451-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	58
	03451-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58
	03451-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	03451-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	58
	03451-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58
	03451-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58
	03452-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	62
	03452-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03452-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	62
	03452-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	62
	03452-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	62
	03452-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	62
	03453-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	59
	03453-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59
	03453-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	59
	03453-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59
	03454-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	59
	03454-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	59
	03454-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	59
	03454-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Print Date: 05/13/2026

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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03455-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.25	0.43	69
	03455-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	69
	03456-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.23	0.39	69
	03456-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.23	0.39	69
	03457-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	59
	03457-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	59
	03457-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	59
	03457-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	59
	03457-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	59
	03457-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	59
	03458-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	63
	03458-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03458-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	63
	03458-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	63
	03458-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	63
	03458-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	63
	03459-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	58
	03459-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	58
	03459-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	58
	03459-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	58
	03459-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	58
	03459-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	58
	03460-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	62
	03460-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03460-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	62
	03460-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	62
	03460-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	62
	03460-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	62
	03461-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	60
	03461-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	60
	03461-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	60
	03461-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	60
	03462-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	60
	03462-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	60
	03462-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	60
	03462-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03463-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.19	0.37	70
	03463-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	70
	03464-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	70
	03464-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	70
	03465-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	58
	03465-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	58
	03465-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	58
	03465-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	58
	03465-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	58
	03465-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	58
	03466-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	62
	03466-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	62

NFRC Product Certification Authorization Report

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Air Leakage: ≤ 0.3

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03466-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	62
	03466-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	62
	03466-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	03466-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	03467-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	03467-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	03467-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	03467-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	58
	03467-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	58
	03467-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	58
	03468-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	62
	03468-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	62

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	03468-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	62
	03468-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	62
	03468-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	03468-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	03469-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	59
	03469-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59
	03469-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	59
	03469-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59
	03470-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	59
	03470-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	59
	03470-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	59
	03470-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03471-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	69
	03471-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	69
	03472-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	69
	03472-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	69
	03473-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	57
	03473-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	57
	03473-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	57
	03473-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	57
	03473-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	57
	03473-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	57
	03474-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	61
	03474-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03474-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	61
	03474-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	61
	03474-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	61
	03474-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	61
	03475-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	56
	03475-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	56
	03475-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	56
	03475-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	56
	03475-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	56
	03475-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	56
	03476-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	60
	03476-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03476-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	60
	03476-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	60
	03476-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	60
	03476-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	60
	03477-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	03477-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	03477-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	03477-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	03478-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	58
	03478-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	58
	03478-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	58
	03478-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03479-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	68
	03479-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	68
	03480-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	68
	03480-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	68
	03481-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	03481-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	03481-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	03482-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	44
	03482-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	44
	03482-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	44
	03483-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	03483-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03483-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	03484-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03485-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	43
	03485-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	43
	03485-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	43
	03485-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	43
	03486-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	43
	03486-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	43
	03486-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	43
	03486-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	43
	03487-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	53
	03487-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03488-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	53
	03488-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	53
	03489-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.30	0.55	56
	03489-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.27	0.49	56
	03489-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.27	0.49	56
	03489-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.33	0.37	0.55	56
	03489-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.33	0.49	56
	03489-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.33	0.49	56
	03490-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	59
	03490-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	59
	03490-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	59
	03490-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03490-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	59
	03490-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	59
	03491-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.29	0.55	55
	03491-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	55
	03491-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	55
	03491-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.36	0.55	55
	03491-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	55
	03491-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	55
	03492-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.55	58
	03492-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.49	58
	03492-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.49	58
	03492-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.55	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Revised Date: 03/06/2026
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03492-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.49	58
	03492-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.49	58
	03493-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.35	0.54	56
	03493-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56
	03493-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.29	0.54	56
	03493-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56
	03494-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.31	0.48	56
	03494-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.31	0.48	56
	03494-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.26	0.48	56
	03494-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.26	0.48	56
	03495-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	67
	03495-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	67

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03496-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	67
	03496-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	67
	03497-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	56
	03497-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.46	56
	03497-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.46	56
	03497-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	56
	03497-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.46	56
	03497-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.46	56
	03498-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.51	60
	03498-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.20	0.46	60
	03498-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.46	60
	03498-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.51	60

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03498-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.46	60
	03498-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.46	60
	03499-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.22	0.51	55
	03499-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.20	0.45	55
	03499-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.20	0.45	55
	03499-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.51	55
	03499-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.45	55
	03499-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.45	55
	03500-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	59
	03500-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.45	59
	03500-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.45	59
	03500-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03500-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.45	59
	03500-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.45	59
	03501-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.50	57
	03501-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.45	57
	03501-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.22	0.50	57
	03501-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.20	0.45	57
	03502-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.45	57
	03502-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.45	57
	03502-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.20	0.45	57
	03502-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.20	0.45	57
	03503-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	67
	03503-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	67

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03504-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	67
	03504-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	67
	03505-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.63	0.65	44
	03505-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.56	0.58	44
	03505-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.56	0.58	44
	03506-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.61	0.65	43
	03506-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.55	0.58	43
	03506-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.55	0.58	43
	03507-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.60	0.64	43
	03507-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03507-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.57	43
	03508-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.54	0.57	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03509-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	42
	03509-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	03509-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	42
	03509-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	03510-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.51	0.57	42
	03510-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.51	0.57	42
	03510-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.53	0.57	42
	03510-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.49	0.53	0.57	42
	03511-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.39	0.57	0.60	52
	03511-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	52
	03512-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.40	0.51	0.54	52
	03512-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.40	0.51	0.54	52

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03513-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	54
	03513-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	54
	03513-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	54
	03513-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	54
	03513-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	54
	03513-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	54
	03514-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	58
	03514-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	58
	03514-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	58
	03514-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	58
	03514-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	58
	03514-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	58

NFRC Product Certification Authorization Report

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Street: P.O. Box 345
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Print Date: 05/13/2026

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Air Leakage: ≤ 0.3

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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03515-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	53
	03515-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	53
	03515-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	53
	03515-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	53
	03515-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	53
	03515-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	53
	03516-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	57
	03516-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	57
	03516-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	57
	03516-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	57
	03516-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	57
	03516-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03517-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.36	0.54	55
	03517-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	55
	03517-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.30	0.54	55
	03517-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	55
	03518-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.33	0.48	55
	03518-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.33	0.48	55
	03518-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.27	0.48	55
	03518-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.27	0.48	55
	03519-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.26	0.43	64
	03519-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	03520-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.24	0.39	64
	03520-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.24	0.39	64

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03521-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	53
	03521-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	53
	03521-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	53
	03521-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	53
	03521-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	53
	03521-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	53
	03522-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.53	0.64	56
	03522-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.48	0.57	56
	03522-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.48	0.57	56
	03522-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.56	0.64	56
	03522-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	56
	03522-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03523-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.52	0.63	52
	03523-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.47	0.57	52
	03523-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.47	0.57	52
	03523-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.55	0.63	52
	03523-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	52
	03523-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	52
	03524-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.52	0.63	55
	03524-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.47	0.57	55
	03524-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.47	0.57	55
	03524-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.55	0.63	55
	03524-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.50	0.57	55
	03524-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.50	0.57	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03525-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	54
	03525-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03525-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.33	0.51	0.62	54
	03525-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03526-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	54
	03526-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	54
	03526-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.46	0.56	54
	03526-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.34	0.46	0.56	54
	03527-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	63
	03527-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	03528-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.27	0.42	0.51	63
	03528-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.27	0.42	0.51	63

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03529-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	46
	03529-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	46
	03529-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	46
	03530-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	45
	03530-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	45
	03530-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	45
	03531-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	45
	03531-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	45
	03531-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	45
	03532-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	45
	03533-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	44
	03533-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	44
	03533-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	44
	03533-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	44
	03534-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	44
	03534-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	03534-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03534-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	03535-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	54
	03535-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	54
	03536-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	54
	03536-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	03537-00001	"142.294 SH / Opt 4 (No Refo| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	58
	03537-00002	"142.294 SH / Opt 4 (No Refo| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58
	03537-00003	"142.294 SH / Opt 4 (No Refo| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	03537-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	58
	03537-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58
	03537-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58
	03538-00001	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	62
	03538-00002	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	62
	03538-00003	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	62
	03538-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03538-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	62
	03538-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	62
	03539-00001	"142.294 SH / Opt 4 (No Refo| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.29	0.55	58
	03539-00002	"142.294 SH / Opt 4 (No Refo| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.27	0.49	58
	03539-00003	"142.294 SH / Opt 4 (No Refo| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.27	0.49	58
	03539-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.36	0.55	58
	03539-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.33	0.49	58
	03539-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.33	0.49	58
	03540-00001	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	62
	03540-00002	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	62
	03540-00003	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	62
	03540-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	62
	03540-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	62
	03540-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	62
	03541-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	59
	03541-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03541-00003	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	59
	03541-00004	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	59
	03542-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.31	0.48	59
	03542-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59
	03542-00003	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.26	0.48	59
	03542-00004	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59
	03543-00001	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	69
	03543-00002	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	69
	03544-00001	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	69
	03544-00002	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	69
	03545-00001	"142.294 SH / Opt 4 (No Refo| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	59
	03545-00002	"142.294 SH / Opt 4 (No Refo| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.46	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03545-00003	"142.294 SH / Opt 4 (No Refo| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.46	59
	03545-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	59
	03545-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.46	59
	03545-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.46	59
	03546-00001	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	63
	03546-00002	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.46	63
	03546-00003	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.46	63
	03546-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	63
	03546-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.46	63
	03546-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.46	63
	03547-00001	"142.294 SH / Opt 4 (No Refo| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	58
	03547-00002	"142.294 SH / Opt 4 (No Refo| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.45	58
	03547-00003	"142.294 SH / Opt 4 (No Refo| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.45	58
	03547-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	58
	03547-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.45	58
	03547-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.45	58
	03548-00001	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03548-00002	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.45	62
	03548-00003	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.45	62
	03548-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	62
	03548-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.45	62
	03548-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.45	62
	03549-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.50	60
	03549-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.45	60
	03549-00003	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.50	60
	03549-00004	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	60
	03550-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	60
	03550-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	60
	03550-00003	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	60
	03550-00004	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03551-00001	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	70
	03551-00002	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	70
	03552-00001	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.17	0.33	70
	03552-00002	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	70
	03553-00001	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	03553-00002	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	03553-00003	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	03553-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	58
	03553-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	58
	03553-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	58
	03554-00001	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.55	62
	03554-00002	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.49	62
	03554-00003	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.49	62
	03554-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.39	0.55	62
	03554-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03554-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	62
	03555-00001	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.55	58
	03555-00002	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.49	58
	03555-00003	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.49	58
	03555-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.38	0.55	58
	03555-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.34	0.49	58
	03555-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.34	0.49	58
	03556-00001	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	62
	03556-00002	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	62
	03556-00003	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	62
	03556-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	62
	03556-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	62
	03556-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	62
	03557-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.36	0.54	59
	03557-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03557-00003	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.54	59
	03557-00004	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.48	59
	03558-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.33	0.48	59
	03558-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59
	03558-00003	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.48	59
	03558-00004	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59
	03559-00001	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.26	0.43	69
	03559-00002	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.24	0.39	69
	03560-00001	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.24	0.39	69
	03560-00002	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	69
	03561-00001	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.53	0.64	57
	03561-00002	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.48	0.57	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
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City/State/Zip: Belfast, ME 04915
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CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03561-00003	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.48	0.57	57
	03561-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.56	0.64	57
	03561-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	57
	03561-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	57
	03562-00001	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.53	0.64	61
	03562-00002	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.48	0.57	61
	03562-00003	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.48	0.57	61
	03562-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.56	0.64	61
	03562-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	61
	03562-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	61
	03563-00001	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.52	0.63	56
	03563-00002	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.47	0.57	56
	03563-00003	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.47	0.57	56
	03563-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.55	0.63	56
	03563-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	56
	03563-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	56
	03564-00001	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.52	0.63	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03564-00002	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.47	0.57	60
	03564-00003	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.47	0.57	60
	03564-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.55	0.63	60
	03564-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.50	0.57	60
	03564-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.50	0.57	60
	03565-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.51	0.62	58
	03565-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.46	0.56	58
	03565-00003	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.31	0.51	0.62	58
	03565-00004	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.46	0.56	58
	03566-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	58
	03566-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	58
	03566-00003	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	58
	03566-00004	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03567-00001	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.47	0.58	68
	03567-00002	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.42	0.51	68
	03568-00001	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.42	0.51	68
	03568-00002	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	68
	03569-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.63	0.65	44
	03569-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.56	0.58	44
	03569-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.56	0.58	44
	03570-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.61	0.65	44
	03570-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.55	0.58	44
	03570-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.58	44
	03571-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	43
	03571-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03571-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	43
	03572-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03573-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03573-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	43
	03573-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	43
	03573-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	43
	03574-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	43
	03574-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	43
	03574-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	43
	03574-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	43
	03575-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.37	0.57	0.60	53
	03575-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.37	0.51	0.54	53
	03576-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.38	0.51	0.54	53
	03576-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	03577-00001	"142.294 SH / Opt 4 (No Refo| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	56
	03577-00002	"142.294 SH / Opt 4 (No Refo| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	56
	03577-00003	"142.294 SH / Opt 4 (No Refo| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	56
	03577-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03577-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	56
	03577-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	56
	03578-00001	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	59
	03578-00002	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	59
	03578-00003	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	59
	03578-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	59
	03578-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	59
	03578-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VF/VY	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	59
	03579-00001	"142.294 SH / Opt 4 (No Refo| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.29	0.55	55
	03579-00002	"142.294 SH / Opt 4 (No Refo| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.27	0.49	55
	03579-00003	"142.294 SH / Opt 4 (No Refo| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.27	0.49	55
	03579-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.36	0.55	55
	03579-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.33	0.49	55
	03579-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.33	0.49	55
	03580-00001	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	58
	03580-00002	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	58
	03580-00003	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03580-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	58
	03580-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	58
	03580-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	58
	03581-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	56
	03581-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	56
	03581-00003	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	56
	03581-00004	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	56
	03582-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.31	0.48	56
	03582-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56
	03582-00003	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.26	0.48	56
	03582-00004	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56
	03583-00001	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.23	0.25	0.43	67

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03583-00002	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.23	0.23	0.39	67
	03584-00001	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.23	0.39	67
	03584-00002	"142.294 SH / Opt 4 (No Refo| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	67
	03585-00001	"142.294 SH / Opt 4 (No Refo| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	56
	03585-00002	"142.294 SH / Opt 4 (No Refo| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.46	56
	03585-00003	"142.294 SH / Opt 4 (No Refo| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.46	56
	03585-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	56
	03585-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.46	56
	03585-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.46	56
	03586-00001	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	59
	03586-00002	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	59
	03586-00003	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	59
	03586-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	59
	03586-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	59
	03586-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VF/VY	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03587-00001	"142.294 SH / Opt 4 (No Refo| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	55
	03587-00002	"142.294 SH / Opt 4 (No Refo| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.45	55
	03587-00003	"142.294 SH / Opt 4 (No Refo| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.45	55
	03587-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	55
	03587-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.45	55
	03587-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.45	55
	03588-00001	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	59
	03588-00002	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.45	59
	03588-00003	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.45	59
	03588-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	59
	03588-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.45	59
	03588-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.45	59
	03589-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.50	57
	03589-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.45	57
	03589-00003	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.50	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03589-00004	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	57
	03590-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	56
	03590-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	56
	03590-00003	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	56
	03590-00004	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	56
	03591-00001	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.23	0.19	0.37	67
	03591-00002	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.23	0.17	0.33	67
	03592-00001	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.17	0.33	67
	03592-00002	"142.294 SH / Opt 4 (No Refo| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VF/VY	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	67
	03593-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	03593-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	03593-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VF/VY	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	03594-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	43

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03594-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	43
	03594-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VF/VY	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	43
	03595-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	43
	03595-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03595-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	43
	03596-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VF/VY	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03597-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	42
	03597-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	42
	03597-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	42
	03597-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	42
	03598-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	42
	03598-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	03598-00003	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	42
	03598-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	03599-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	52
	03599-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	52

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03600-00001	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	52
	03600-00002	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VF/VY	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	52
	03601-00001	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	54
	03601-00002	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	54
	03601-00003	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	54
	03601-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	54
	03601-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	54
	03601-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	54
	03602-00001	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.55	58
	03602-00002	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.49	58
	03602-00003	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.49	58
	03602-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.39	0.55	58
	03602-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	58
	03602-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VF/VY	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	58
	03603-00001	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	53
	03603-00002	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03603-00003	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	53
	03603-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	53
	03603-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	53
	03603-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	53
	03604-00001	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	57
	03604-00002	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	57
	03604-00003	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	57
	03604-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	57
	03604-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	57
	03604-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	57
	03605-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.36	0.54	55
	03605-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.48	55
	03605-00003	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.54	55
	03605-00004	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.48	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03606-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	55
	03606-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	55
	03606-00003	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	55
	03606-00004	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	55
	03607-00001	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.26	0.43	64
	03607-00002	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.24	0.39	64
	03608-00001	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.24	0.39	64
	03608-00002	"142.294 SH / Opt 4 (No Refo| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	03609-00001	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.53	0.64	53
	03609-00002	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.48	0.57	53
	03609-00003	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.48	0.57	53
	03609-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.56	0.64	53
	03609-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03609-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	53
	03610-00001	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.53	0.64	56
	03610-00002	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.48	0.57	56
	03610-00003	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VF/VY	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.48	0.57	56
	03610-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.56	0.64	56
	03610-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	56
	03610-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VF/VY	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	56
	03611-00001	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.52	0.63	52
	03611-00002	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.47	0.57	52
	03611-00003	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.47	0.57	52
	03611-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.55	0.63	52
	03611-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	52
	03611-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	52
	03612-00001	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	55
	03612-00002	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	55
	03612-00003	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	55
	03612-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03612-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	55
	03612-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	55
	03613-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	54
	03613-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	54
	03613-00003	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	54
	03613-00004	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	54
	03614-00001	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	54
	03614-00002	"142.294 SH / Opt 4 (No Refo| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VF/VY	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03614-00003	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	54
	03614-00004	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VF/VY	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03615-00001	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.47	0.58	63
	03615-00002	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.42	0.51	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03616-00001	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.42	0.51	63
	03616-00002	"142.294 SH / Opt 4 (No Refo| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VF/VY	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	03617-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	46
	03617-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	46
	03617-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	46
	03618-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	45
	03618-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	45
	03618-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	45
	03619-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	45
	03619-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	45
	03619-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	45
	03620-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03621-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	44
	03621-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	44
	03621-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	44
	03621-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	44
	03622-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	44
	03622-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	03622-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	44
	03622-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	03623-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	54
	03623-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	54
	03624-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	54
	03624-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03625-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	58
	03625-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58
	03625-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	03625-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	58
	03625-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58
	03625-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58
	03626-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	62
	03626-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	62
	03626-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	62
	03626-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	62
	03626-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	62
	03626-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03627-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.29	0.55	58
	03627-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.27	0.49	58
	03627-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.27	0.49	58
	03627-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.36	0.55	58
	03627-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.33	0.49	58
	03627-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.33	0.49	58
	03628-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	62
	03628-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	62
	03628-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	62
	03628-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	62
	03628-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	62
	03628-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03629-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	59
	03629-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	59
	03629-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	59
	03629-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	59
	03630-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.31	0.48	59
	03630-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59
	03630-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.26	0.48	59
	03630-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59
	03631-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	69
	03631-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	69
	03632-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	69
	03632-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	69

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03633-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	59
	03633-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.46	59
	03633-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.46	59
	03633-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	59
	03633-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.46	59
	03633-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.46	59
	03634-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	63
	03634-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.46	63
	03634-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.46	63
	03634-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	63
	03634-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.46	63
	03634-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.46	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03635-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	58
	03635-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.45	58
	03635-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.45	58
	03635-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	58
	03635-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.45	58
	03635-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.45	58
	03636-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	62
	03636-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.45	62
	03636-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.45	62
	03636-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	62
	03636-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.45	62
	03636-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.45	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03637-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.50	60
	03637-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.45	60
	03637-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.50	60
	03637-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	60
	03638-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	60
	03638-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	60
	03638-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	60
	03638-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	60
	03639-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	70
	03639-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	70
	03640-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.17	0.33	70
	03640-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	70

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
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Product Series: Spencer Walcott Single Hung
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03641-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	03641-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	03641-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	03641-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	58
	03641-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	58
	03641-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	58
	03642-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.55	62
	03642-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.49	62
	03642-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.49	62
	03642-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.39	0.55	62
	03642-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	62
	03642-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03643-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.55	58
	03643-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.49	58
	03643-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.49	58
	03643-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.38	0.55	58
	03643-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.34	0.49	58
	03643-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.34	0.49	58
	03644-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	62
	03644-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	62
	03644-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	62
	03644-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	62
	03644-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	62
	03644-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03645-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.36	0.54	59
	03645-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.48	59
	03645-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.54	59
	03645-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.48	59
	03646-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.33	0.48	59
	03646-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59
	03646-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.48	59
	03646-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59
	03647-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.26	0.43	69
	03647-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.24	0.39	69
	03648-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.24	0.39	69
	03648-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	69

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03649-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.53	0.64	57
	03649-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.48	0.57	57
	03649-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.48	0.57	57
	03649-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.56	0.64	57
	03649-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	57
	03649-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	57
	03650-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.53	0.64	61
	03650-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.48	0.57	61
	03650-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.48	0.57	61
	03650-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.56	0.64	61
	03650-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	61
	03650-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03651-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.52	0.63	56
	03651-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.47	0.57	56
	03651-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.47	0.57	56
	03651-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.55	0.63	56
	03651-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	56
	03651-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	56
	03652-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.52	0.63	60
	03652-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.47	0.57	60
	03652-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.47	0.57	60
	03652-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.55	0.63	60
	03652-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.50	0.57	60
	03652-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.50	0.57	60

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03653-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	03653-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	03653-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	03653-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	03654-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	58
	03654-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	58
	03654-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	58
	03654-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	58
	03655-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.47	0.58	68
	03655-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.42	0.51	68
	03656-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.42	0.51	68
	03656-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	68

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03657-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.63	0.65	44
	03657-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.56	0.58	44
	03657-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.56	0.58	44
	03658-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.61	0.65	44
	03658-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.55	0.58	44
	03658-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.58	44
	03659-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	43
	03659-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03659-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	43
	03660-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03661-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	43
	03661-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03661-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	43
	03661-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	43
	03662-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	43
	03662-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	43
	03662-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	43
	03662-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	43
	03663-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.37	0.57	0.60	53
	03663-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.37	0.51	0.54	53
	03664-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.38	0.51	0.54	53
	03664-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	03665-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	56
	03665-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03665-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	56
	03665-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	56
	03665-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	56
	03665-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	56
	03666-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	59
	03666-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	59
	03666-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	59
	03666-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	59
	03666-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	59
	03666-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	59
	03667-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.29	0.55	55
	03667-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.27	0.49	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03667-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.27	0.49	55
	03667-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.36	0.55	55
	03667-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.33	0.49	55
	03667-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.33	0.49	55
	03668-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	58
	03668-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	58
	03668-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	58
	03668-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	58
	03668-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	58
	03668-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	58
	03669-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	56
	03669-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03669-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	56
	03669-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	56
	03670-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.31	0.48	56
	03670-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E270 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56
	03670-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.26	0.48	56
	03670-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56
	03671-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.23	0.25	0.43	67
	03671-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.23	0.23	0.39	67
	03672-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.23	0.39	67
	03672-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	67
	03673-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	56
	03673-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.46	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03673-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.46	56
	03673-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	56
	03673-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.46	56
	03673-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.46	56
	03674-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	59
	03674-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	59
	03674-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	59
	03674-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	59
	03674-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	59
	03674-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	59
	03675-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	55
	03675-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.45	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03675-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.45	55
	03675-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	55
	03675-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.45	55
	03675-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.45	55
	03676-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	59
	03676-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.45	59
	03676-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.45	59
	03676-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	59
	03676-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.45	59
	03676-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.45	59
	03677-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.50	57
	03677-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.45	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03677-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.50	57
	03677-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	57
	03678-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	56
	03678-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / E366 (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	56
	03678-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	56
	03678-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	56
	03679-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.23	0.19	0.37	67
	03679-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.23	0.17	0.33	67
	03680-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.17	0.33	67
	03680-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	67
	03681-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	03681-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03681-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	03682-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	43
	03682-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	43
	03682-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	43
	03683-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	43
	03683-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03683-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	43
	03684-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03685-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	42
	03685-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	42
	03685-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	42
	03685-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	42

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03686-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	42
	03686-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	03686-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	42
	03686-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	03687-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	52
	03687-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	52
	03688-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	52
	03688-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	52
	03689-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	54
	03689-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	54
	03689-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	54
	03689-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03689-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	54
	03689-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	54
	03690-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	58
	03690-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	58
	03690-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	58
	03690-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	58
	03690-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	58
	03690-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	58
	03691-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	53
	03691-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	53
	03691-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	53
	03691-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03691-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	53
	03691-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	53
	03692-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	57
	03692-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	57
	03692-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	57
	03692-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	57
	03692-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	57
	03692-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	57
	03693-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.36	0.54	55
	03693-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.48	55
	03693-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.54	55
	03693-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.48	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03694-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	55
	03694-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	55
	03694-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	55
	03694-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	55
	03695-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.26	0.43	64
	03695-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.24	0.39	64
	03696-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.24	0.39	64
	03696-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	03697-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.53	0.64	53
	03697-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.48	0.57	53
	03697-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.48	0.57	53
	03697-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.56	0.64	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03697-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	53
	03697-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	53
	03698-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.53	0.64	56
	03698-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.48	0.57	56
	03698-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.48	0.57	56
	03698-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.56	0.64	56
	03698-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	56
	03698-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	56
	03699-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.52	0.63	52
	03699-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.47	0.57	52
	03699-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.47	0.57	52
	03699-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.55	0.63	52

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03699-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	52
	03699-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	52
	03700-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	55
	03700-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	55
	03700-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	55
	03700-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	55
	03700-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	55
	03700-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	55
	03701-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	54
	03701-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	54
	03701-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	54
	03701-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	54

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03702-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	54
	03702-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03702-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	54
	03702-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03703-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	63
	03703-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	03704-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.42	0.51	63
	03704-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	03705-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	46
	03705-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	46
	03705-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	46
	03706-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	45

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03706-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	45
	03706-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	45
	03707-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	45
	03707-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	45
	03707-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	45
	03708-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	45
	03709-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.56	0.63	44
	03709-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44
	03709-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	N		CL	0.48	0.59	0.63	44
	03709-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	03710-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	44
	03710-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	44

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03710-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	44
	03710-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	44
	03711-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	54
	03711-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	54
	03712-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	54
	03712-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	P3-S	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	54
	03713-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	58
	03713-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	58
	03713-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	58
	03713-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	58
	03713-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	58
	03713-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03714-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	62
	03714-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	62
	03714-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	62
	03714-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	62
	03714-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	62
	03714-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	62
	03715-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.29	0.55	58
	03715-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.27	0.49	58
	03715-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.27	0.49	58
	03715-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.36	0.55	58
	03715-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.33	0.49	58
	03715-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.33	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03716-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	62
	03716-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	62
	03716-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	62
	03716-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	62
	03716-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	62
	03716-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	62
	03717-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	59
	03717-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	59
	03717-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	59
	03717-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	59
	03718-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.31	0.48	59
	03718-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
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City/State/Zip: Belfast, ME 04915
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03718-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.26	0.48	59
	03718-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	59
	03719-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.25	0.43	69
	03719-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	69
	03720-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.23	0.39	69
	03720-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.035(2), 0.035(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.23	0.39	69
	03721-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	59
	03721-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.46	59
	03721-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.46	59
	03721-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	59
	03721-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.46	59
	03721-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.46	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03722-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	63
	03722-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	63
	03722-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	63
	03722-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	63
	03722-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	63
	03722-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	63
	03723-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	58
	03723-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.45	58
	03723-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.45	58
	03723-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	58
	03723-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.45	58
	03723-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.45	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03724-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	62
	03724-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.45	62
	03724-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.45	62
	03724-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	62
	03724-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.45	62
	03724-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.45	62
	03725-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.50	60
	03725-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.45	60
	03725-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.50	60
	03725-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	60
	03726-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	60
	03726-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	60

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03726-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	60
	03726-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	60
	03727-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.19	0.37	70
	03727-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	70
	03728-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.17	0.33	70
	03728-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3	0.02(2), 0.02(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.17	0.33	70
	03729-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	03729-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	03729-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	03729-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	58
	03729-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	58
	03729-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03730-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.55	62
	03730-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.49	62
	03730-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.49	62
	03730-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.39	0.55	62
	03730-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	62
	03730-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	62
	03731-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.31	0.55	57
	03731-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.49	57
	03731-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.49	57
	03731-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.31	0.38	0.55	57
	03731-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.31	0.34	0.49	57
	03731-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.31	0.34	0.49	57

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03732-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	62
	03732-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	62
	03732-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	62
	03732-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	62
	03732-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	62
	03732-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	62
	03733-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.36	0.54	59
	03733-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.48	59
	03733-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.54	59
	03733-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.48	59
	03734-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.33	0.48	59
	03734-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.33	0.48	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03734-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.48	59
	03734-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.48	59
	03735-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.26	0.43	69
	03735-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.24	0.39	69
	03736-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.24	0.39	69
	03736-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	69
	03737-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.53	0.64	57
	03737-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.48	0.57	57
	03737-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.48	0.57	57
	03737-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.56	0.64	57
	03737-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	57
	03737-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03738-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.53	0.64	61
	03738-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.48	0.57	61
	03738-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.48	0.57	61
	03738-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.56	0.64	61
	03738-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	61
	03738-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	61
	03739-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.52	0.63	56
	03739-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.47	0.57	56
	03739-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.47	0.57	56
	03739-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.55	0.63	56
	03739-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	56
	03739-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03740-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	60
	03740-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	60
	03740-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	60
	03740-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	60
	03740-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	60
	03740-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	60
	03741-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	03741-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	03741-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	58
	03741-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	58
	03742-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	58
	03742-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03742-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	58
	03742-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	58
	03743-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.25	0.47	0.58	68
	03743-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.42	0.51	68
	03744-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.42	0.51	68
	03744-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	P3-S	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	68
	03745-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.63	0.65	44
	03745-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.56	0.58	44
	03745-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.56	0.58	44
	03746-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.61	0.65	44
	03746-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.55	0.58	44
	03746-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.58	44

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Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03747-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	43
	03747-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03747-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	43
	03748-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43
	03749-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	43
	03749-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	43
	03749-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	43
	03749-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	43
	03750-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	43
	03750-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS| 090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	43
	03750-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	43
	03750-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	43

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03751-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	53
	03751-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	03752-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.38	0.51	0.54	53
	03752-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	53
	03753-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.30	0.55	56
	03753-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.27	0.49	56
	03753-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.27	0.49	56
	03753-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.32	0.37	0.55	56
	03753-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.33	0.49	56
	03753-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.33	0.49	56
	03754-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	59
	03754-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03754-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.035(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	59
	03754-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	59
	03754-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	59
	03754-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (SS/SS) 3/4"" IG"	VR/VR	2	0.035(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	59
	03755-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.29	0.55	55
	03755-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.27	0.49	55
	03755-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.27	0.49	55
	03755-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.36	0.55	55
	03755-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.33	0.49	55
	03755-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.33	0.49	55
	03756-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.55	58
	03756-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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City/State/Zip: Belfast, ME 04915
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03756-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.49	58
	03756-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.55	58
	03756-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.49	58
	03756-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.49	58
	03757-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.35	0.54	56
	03757-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.31	0.48	56
	03757-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.54	56
	03757-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.48	56
	03758-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.31	0.48	56
	03758-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E270 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.31	0.48	56
	03758-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.26	0.48	56
	03758-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.26	0.48	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03759-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.23	0.25	0.43	67
	03759-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.23	0.23	0.39	67
	03760-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.23	0.39	67
	03760-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E270 / arg / clr / arg / E270 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.035(2), 0.035(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.23	0.39	67
	03761-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	56
	03761-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.46	56
	03761-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.46	56
	03761-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	56
	03761-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.46	56
	03761-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.46	56
	03762-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.22	0.51	59
	03762-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.20	0.46	59

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03762-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.02(2)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.20	0.46	59
	03762-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.31	0.51	59
	03762-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.28	0.46	59
	03762-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (SS/SS) 3/4"" IG"	VR/VR	2	0.02(3)	0.563	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.28	0.46	59
	03763-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.22	0.51	55
	03763-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.20	0.45	55
	03763-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.20	0.45	55
	03763-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.31	0.31	0.51	55
	03763-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.31	0.28	0.45	55
	03763-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.31	0.28	0.45	55
	03764-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.22	0.51	59
	03764-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.20	0.45	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03764-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.20	0.45	59
	03764-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.31	0.51	59
	03764-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.28	0.45	59
	03764-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / E366 (DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.28	0.45	59
	03765-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.50	57
	03765-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.45	57
	03765-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.22	0.50	57
	03765-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.20	0.45	57
	03766-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.27	0.45	56
	03766-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / E366 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.02(3)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.27	0.45	56
	03766-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.31	0.20	0.45	56
	03766-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.02(2)	0.345	SS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.31	0.20	0.45	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03767-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.23	0.19	0.37	67
	03767-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.23	0.17	0.33	67
	03768-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.24	0.17	0.33	67
	03768-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): E366 / arg / clr / arg / E366 (SS/SS/SS) 3/4"" IG (SS-D)"	VR/VR	3	0.02(2), 0.02(5)	0.266,0.266	SS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.17	0.33	67
	03769-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.63	0.65	44
	03769-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.56	0.58	44
	03769-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (SS/SS) 3/4"" IG"	VR/VR	2		0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.56	0.58	44
	03770-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.61	0.65	43
	03770-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.55	0.58	43
	03770-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (DS/DS) 3/4"" IG"	VR/VR	2		0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.58	43
	03771-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	N		CL	0.46	0.60	0.64	43
	03771-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.54	0.57	43

NFRC Product Certification Authorization Report

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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03771-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.57	43
	03772-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr (5mm/DS) 3/4"" IG"	VR/VR	2		0.438	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.47	0.54	0.57	43
	03773-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.56	0.63	42
	03773-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.51	0.57	42
	03773-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	N		CL	0.47	0.59	0.63	42
	03773-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.53	0.57	42
	03774-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.51	0.57	42
	03774-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / air / clr (DS|090|DS/DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.51	0.57	42
	03774-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.53	0.57	42
	03774-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2		0.345	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.48	0.53	0.57	42
	03775-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.38	0.57	0.60	52
	03775-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.38	0.51	0.54	52

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Air Leakage: ≤ 0.3

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03776-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.39	0.51	0.54	52
	03776-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / clr / air / clr (SS/SS/SS) 3/4"" IG (P1-S)"	VR/VR	3		0.250,0.250	TS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	S	0.75	CL	0.39	0.51	0.54	52
	03777-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	54
	03777-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	54
	03777-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	54
	03777-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	54
	03777-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	54
	03777-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	54
	03778-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	58
	03778-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	58
	03778-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	58
	03778-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	58

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Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03778-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	58
	03778-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	58
	03779-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	53
	03779-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	53
	03779-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	53
	03779-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	53
	03779-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	53
	03779-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	53
	03780-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	57
	03780-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	57
	03780-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	57
	03780-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	57

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03780-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	57
	03780-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	57
	03781-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.36	0.54	55
	03781-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.48	55
	03781-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.54	55
	03781-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.48	55
	03782-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.33	0.48	55
	03782-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 70/36 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.33	0.48	55
	03782-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.32	0.27	0.48	55
	03782-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.27	0.48	55
	03783-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.24	0.26	0.43	64
	03783-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.24	0.24	0.39	64

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03784-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.25	0.24	0.39	64
	03784-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 70/36 / arg / clr / arg / 70/36 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.036(2), 0.036(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.25	0.24	0.39	64
	03785-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.53	0.64	53
	03785-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.48	0.57	53
	03785-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.48	0.57	53
	03785-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.56	0.64	53
	03785-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.50	0.57	53
	03785-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.50	0.57	53
	03786-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.53	0.64	56
	03786-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.48	0.57	56
	03786-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.095(2)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.48	0.57	56
	03786-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.56	0.64	56

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03786-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	56
	03786-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (SS/SS) 3/4"" IG"	VR/VR	2	0.095(3)	0.563	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	56
	03787-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.52	0.63	52
	03787-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.47	0.57	52
	03787-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.47	0.57	52
	03787-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.55	0.63	52
	03787-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.50	0.57	52
	03787-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / air / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.50	0.57	52
	03788-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.52	0.63	55
	03788-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.47	0.57	55
	03788-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.47	0.57	55
	03788-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.55	0.63	55

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03788-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.50	0.57	55
	03788-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / 80/70 (DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.500	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.50	0.57	55
	03789-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	54
	03789-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	54
	03789-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.32	0.51	0.62	54
	03789-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.32	0.46	0.56	54
	03790-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	54
	03790-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): lami / arg / 80/70 (DS|090|DS/DS) 3/4"" IG"	VR/VR	2	0.095(3)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03790-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.33	0.46	0.56	54
	03790-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / lami (DS/DS|090|DS) 3/4"" IG"	VR/VR	2	0.095(2)	0.345	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.33	0.46	0.56	54
	03791-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	N		CL	0.26	0.47	0.58	63
	03791-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03792-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	G	0.75	CL	0.26	0.42	0.51	63
	03792-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): 80/70 / arg / clr / arg / 80/70 (SS/SS/SS) 3/4"" IG"	VR/VR	3	0.095(2), 0.095(5)	0.250,0.250	TS-D	Fill 1: ARG/AIR(90/10) , Fill 2: ARG/AIR(90/10)	S	0.75	CL	0.26	0.42	0.51	63
	03793-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): green / arg / E270 (DS/DS) 3/4"" IG"	VY/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		GR	0.29	0.31	0.50	62
	03793-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): green / arg / E270 (DS/DS) 3/4"" IG"	VY/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	GR	0.29	0.28	0.45	62
	03793-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): green / arg / E270 (DS/DS) 3/4"" IG"	VY/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	GR	0.29	0.28	0.45	62
	03794-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): green / arg / E270 (DS/DS) 3/4"" IG"	VF/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		GR	0.28	0.31	0.50	62
	03794-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): green / arg / E270 (DS/DS) 3/4"" IG"	VF/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	GR	0.28	0.28	0.45	62
	03794-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): green / arg / E270 (DS/DS) 3/4"" IG"	VF/VR	2	0.035(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	GR	0.28	0.28	0.45	62
	03795-00001	"142.094 SH / Opt 1 (No Refo| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.52	62
	03795-00002	"142.094 SH / Opt 1 (No Refo| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.46	62
	03795-00003	"142.094 SH / Opt 1 (No Refo| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.46	62
	03795-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VY/VY	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.52	62
	03795-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VY/VY	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.46	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03795-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VY/VY	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.46	62
	03796-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.52	61
	03796-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.46	61
	03796-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.46	61
	03796-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.52	61
	03796-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.46	61
	03796-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.46	61
	03797-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.52	61
	03797-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.46	61
	03797-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.46	61
	03797-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.52	61
	03797-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.46	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03797-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.46	61
	03798-00001	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.29	0.52	61
	03798-00002	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.26	0.46	61
	03798-00003	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.26	0.46	61
	03798-00004	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.37	0.52	61
	03798-00005	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.33	0.46	61
	03798-00006	"142.094 SH / Opt 4 (Heavy ALU Refo LR/KR/BR/S| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.33	0.46	61
	03799-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.52	62
	03799-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.46	62
	03799-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.46	62
	03799-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.52	62
	03799-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.46	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03799-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.46	62
	03800-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.52	62
	03800-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.46	62
	03800-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.46	62
	03800-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.52	62
	03800-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.46	62
	03800-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.46	62
	03801-00001	"142.094 SH / Opt 7 (No Refo| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.29	0.52	62
	03801-00002	"142.094 SH / Opt 7 (No Refo| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.26	0.46	62
	03801-00003	"142.094 SH / Opt 7 (No Refo| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.26	0.46	62
	03801-00004	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VY	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.37	0.52	62
	03801-00005	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VY	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.33	0.46	62
	03801-00006	"142.094 SH / Opt 7 (No Refo| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VY	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.33	0.46	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
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Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03802-00001	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.52	61
	03802-00002	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.46	61
	03802-00003	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.46	61
	03802-00004	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.52	61
	03802-00005	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.46	61
	03802-00006	"142.094 SH / Opt 8 (ALU Refo LR/KR/BR| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.46	61
	03803-00001	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.52	61
	03803-00002	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.46	61
	03803-00003	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.46	61
	03803-00004	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.52	61
	03803-00005	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.46	61
	03803-00006	"142.094 SH / Opt 9 (ALU Refo LR/KR/BR/S| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.46	61

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03804-00001	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.29	0.52	61
	03804-00002	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.26	0.46	61
	03804-00003	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.26	0.46	61
	03804-00004	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.37	0.52	61
	03804-00005	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.33	0.46	61
	03804-00006	"142.094 SH / Opt 10 (Heavy ALU Refo LR/KR/BR/S| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.33	0.46	61
	03805-00001	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.52	62
	03805-00002	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.46	62
	03805-00003	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.46	62
	03805-00004	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.52	62
	03805-00005	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.46	62
	03805-00006	"142.094 SH / Opt 11 (INN Refo LR/KR/BR| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.46	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Product Series: Spencer Walcott Single Hung
Simulation Lab: SATI
Initial Cert. Date: 08/09/2000

Street: P.O. Box 345
Product Type: VSSH
Sim. Report #: N3588.02-116-45 R0
Re-Certification Date: 07/28/2022

City/State/Zip: Belfast, ME 04915
Air Leakage: ≤ 0.3
Sim. Report Date: 05/09/2022
Revised Date: 03/06/2026

Print Date: 05/13/2026
Test Date: 05/17/2022
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03806-00001	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.52	62
	03806-00002	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.46	62
	03806-00003	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.46	62
	03806-00004	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.52	62
	03806-00005	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.46	62
	03806-00006	"142.094 SH / Opt 12 (INN Refo LR/KR/BR/S| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.46	62
	03807-00001	"142.294 SH / Opt 1 (No Refo| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.52	62
	03807-00002	"142.294 SH / Opt 1 (No Refo| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.46	62
	03807-00003	"142.294 SH / Opt 1 (No Refo| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.46	62
	03807-00004	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VY/VY	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.52	62
	03807-00005	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VY/VY	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.46	62
	03807-00006	"142.294 SH / Opt 1 (No Refo| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VY/VY	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.46	62
	03808-00001	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.52	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03808-00002	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.46	62
	03808-00003	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.46	62
	03808-00004	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.52	62
	03808-00005	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.46	62
	03808-00006	"142.294 SH / Opt 2 (INN Refo LR/KR/BR| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.46	62
	03809-00001	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.29	0.52	62
	03809-00002	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.26	0.46	62
	03809-00003	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.26	0.46	62
	03809-00004	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.37	0.52	62
	03809-00005	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.33	0.46	62
	03809-00006	"142.294 SH / Opt 3 (INN Refo LR/KR/BR/S| No Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VR/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.33	0.46	62
	03810-00001	"142.294 SH / Opt 4 (No Refo| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.29	0.52	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03810-00002	"142.294 SH / Opt 4 (No Refo| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.26	0.46	62
	03810-00003	"142.294 SH / Opt 4 (No Refo| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VY	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.26	0.46	62
	03810-00004	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VY	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.37	0.52	62
	03810-00005	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VY	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.33	0.46	62
	03810-00006	"142.294 SH / Opt 4 (No Refo| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VY	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.33	0.46	62
	03811-00001	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.29	0.52	62
	03811-00002	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.26	0.46	62
	03811-00003	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.26	0.46	62
	03811-00004	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.37	0.52	62
	03811-00005	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.33	0.46	62
	03811-00006	"142.294 SH / Opt 5 (INN Refo LR/KR/BR| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.33	0.46	62
	03812-00001	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.29	0.52	62
	03812-00002	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.26	0.46	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03812-00003	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): CS36 / arg / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.027(2)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.26	0.46	62
	03812-00004	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.27	0.37	0.52	62
	03812-00005	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.27	0.33	0.46	62
	03812-00006	"142.294 SH / Opt 6 (INN Refo LR/KR/BR/S| Foam): clr / arg / CS36 (DS/DS) 3/4"" IG"	VF/VR	2	0.027(3)	0.500	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.27	0.33	0.46	62
	03813-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	59
	03813-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	59
	03813-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	59
	03813-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.39	0.55	59
	03813-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.35	0.49	59
	03813-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.35	0.49	59
	03814-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	03814-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	03814-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	03814-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	58
	03814-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03814-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	58
	03815-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	63
	03815-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	63
	03815-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VY/VY	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	63
	03815-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	63
	03815-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	63
	03815-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VY/VY	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	63
	03816-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.30	0.55	62
	03816-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.27	0.49	62
	03816-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.27	0.49	62
	03816-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.28	0.38	0.55	62
	03816-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.28	0.35	0.49	62
	03816-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.28	0.35	0.49	62
	03817-00001	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.28	0.30	0.55	62
	03817-00002	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.28	0.27	0.49	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03817-00003	"142.094 SH / Opt 1 (No Refo| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.28	0.27	0.49	62
	03817-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.28	0.38	0.55	62
	03817-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.28	0.35	0.49	62
	03817-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VY/VY	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.28	0.35	0.49	62
	03818-00001	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.28	0.29	0.55	62
	03818-00002	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.28	0.26	0.49	62
	03818-00003	"142.094 SH / Opt 1 (No Refo| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.28	0.26	0.49	62
	03818-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.28	0.36	0.55	62
	03818-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.28	0.33	0.49	62
	03818-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.28	0.33	0.49	62
	03819-00001	"142.094 SH / Opt 1 (No Refo| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.32	0.57	54
	03819-00002	"142.094 SH / Opt 1 (No Refo| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.29	0.51	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03819-00003	"142.094 SH / Opt 1 (No Refo| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.29	0.51	54
	03819-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.38	0.57	54
	03819-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.51	54
	03819-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.51	54
	03820-00001	"142.094 SH / Opt 1 (No Refo| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.32	0.57	57
	03820-00002	"142.094 SH / Opt 1 (No Refo| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.51	57
	03820-00003	"142.094 SH / Opt 1 (No Refo| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VY/VY	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.51	57
	03820-00004	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.57	57
	03820-00005	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.34	0.51	57
	03820-00006	"142.094 SH / Opt 1 (No Refo| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VY/VY	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.34	0.51	57
	03821-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	58
	03821-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	58
	03821-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	58
	03821-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	58

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03821-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	58
	03821-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	58
	03822-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	57
	03822-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	57
	03822-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	57
	03822-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	57
	03822-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	57
	03822-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	57
	03823-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.55	62
	03823-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.49	62
	03823-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.49	62
	03823-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.39	0.55	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03823-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	62
	03823-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	62
	03824-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	61
	03824-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	61
	03824-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	61
	03824-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	61
	03824-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	61
	03824-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	61
	03825-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.29	0.30	0.55	61
	03825-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.29	0.27	0.49	61
	03825-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.29	0.27	0.49	61
	03825-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.29	0.38	0.55	61

NFRC Product Certification Authorization Report

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Print Date: 05/13/2026

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03825-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.29	0.35	0.49	61
	03825-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.29	0.35	0.49	61
	03826-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.29	0.29	0.55	61
	03826-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.29	0.26	0.49	61
	03826-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.29	0.26	0.49	61
	03826-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.29	0.36	0.55	61
	03826-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.29	0.33	0.49	61
	03826-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.29	0.33	0.49	61
	03827-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.32	0.57	53
	03827-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.29	0.51	53
	03827-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.29	0.51	53
	03827-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.38	0.57	53

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03827-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.51	53
	03827-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.51	53
	03828-00001	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.32	0.57	57
	03828-00002	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.51	57
	03828-00003	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.51	57
	03828-00004	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.38	0.57	57
	03828-00005	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.34	0.51	57
	03828-00006	"142.094 SH / Opt 2 (ALU Refo LR/KR/BR| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.34	0.51	57
	03829-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.31	0.55	58
	03829-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.28	0.49	58
	03829-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.28	0.49	58
	03829-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.34	0.39	0.55	58

NFRC Product Certification Authorization Report

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Air Leakage: ≤ 0.3

Simulation Lab: SATI
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Initial Cert. Date: 08/09/2000
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Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03829-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.34	0.35	0.49	58
	03829-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.34	0.35	0.49	58
	03830-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	57
	03830-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	57
	03830-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	57
	03830-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.38	0.55	57
	03830-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.49	57
	03830-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.49	57
	03831-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.31	0.55	62
	03831-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.49	62
	03831-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.49	62
	03831-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.39	0.55	62

NFRC Product Certification Authorization Report

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03831-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	62
	03831-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	62
	03832-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.30	0.55	61
	03832-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.27	0.49	61
	03832-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.27	0.49	61
	03832-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.38	0.55	61
	03832-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.35	0.49	61
	03832-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.35	0.49	61
	03833-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.29	0.30	0.55	61
	03833-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.29	0.27	0.49	61
	03833-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.29	0.27	0.49	61
	03833-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.29	0.38	0.55	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03833-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.29	0.35	0.49	61
	03833-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.29	0.35	0.49	61
	03834-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.29	0.29	0.55	61
	03834-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.29	0.26	0.49	61
	03834-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.29	0.26	0.49	61
	03834-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.29	0.36	0.55	61
	03834-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.29	0.33	0.49	61
	03834-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.29	0.33	0.49	61
	03835-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.32	0.57	53
	03835-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.29	0.51	53
	03835-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.29	0.51	53
	03835-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	N		CL	0.34	0.38	0.57	53

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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03835-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.34	0.34	0.51	53
	03835-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.34	0.34	0.51	53
	03836-00001	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.32	0.57	57
	03836-00002	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.28	0.51	57
	03836-00003	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.28	0.51	57
	03836-00004	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.30	0.38	0.57	57
	03836-00005	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.30	0.34	0.51	57
	03836-00006	"142.094 SH / Opt 3 (ALU Refo LR/KR/BR/S| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.30	0.34	0.51	57
	03837-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	59
	03837-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	59
	03837-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	59
	03837-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	59

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03837-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	59
	03837-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	59
	03838-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	03838-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	03838-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	03838-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	58
	03838-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	58
	03838-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	58
	03839-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	63
	03839-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	63
	03839-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	63
	03839-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03839-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	63
	03839-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	63
	03840-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	62
	03840-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	62
	03840-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	62
	03840-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	62
	03840-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	03840-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	03841-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.28	0.30	0.55	62
	03841-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.28	0.27	0.49	62
	03841-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.28	0.27	0.49	62
	03841-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.28	0.38	0.55	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03841-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.28	0.35	0.49	62
	03841-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.28	0.35	0.49	62
	03842-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.28	0.29	0.55	62
	03842-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.28	0.26	0.49	62
	03842-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.28	0.26	0.49	62
	03842-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.28	0.36	0.55	62
	03842-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.28	0.33	0.49	62
	03842-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.28	0.33	0.49	62
	03843-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.32	0.57	54
	03843-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.29	0.51	54
	03843-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.29	0.51	54
	03843-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.38	0.57	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03843-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.51	54
	03843-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.51	54
	03844-00001	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.32	0.57	57
	03844-00002	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.51	57
	03844-00003	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.51	57
	03844-00004	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.57	57
	03844-00005	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.34	0.51	57
	03844-00006	"142.094 SH / Opt 5 (INN Refo LR/KR/BR| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.34	0.51	57
	03845-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.31	0.55	59
	03845-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.28	0.49	59
	03845-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.28	0.49	59
	03845-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	N		CL	0.33	0.39	0.55	59

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CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03845-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.33	0.35	0.49	59
	03845-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.33	0.35	0.49	59
	03846-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.31	0.55	58
	03846-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.28	0.49	58
	03846-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.28	0.49	58
	03846-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	N		CL	0.32	0.38	0.55	58
	03846-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	G	0.75	CL	0.32	0.34	0.49	58
	03846-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: AIR(100)	S	0.75	CL	0.32	0.34	0.49	58
	03847-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.31	0.55	63
	03847-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.49	63
	03847-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (SS/SS) 3/4"" IG"	VR/VR	2	0.036(2)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.49	63
	03847-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.39	0.55	63

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03847-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	63
	03847-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (SS/SS) 3/4"" IG"	VR/VR	2	0.036(3)	0.563	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	63
	03848-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.30	0.55	62
	03848-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.27	0.49	62
	03848-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.27	0.49	62
	03848-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.55	62
	03848-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.35	0.49	62
	03848-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.35	0.49	62
	03849-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.29	0.30	0.55	62
	03849-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.29	0.27	0.49	62
	03849-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): 70/36 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.036(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.29	0.27	0.49	62
	03849-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.29	0.38	0.55	62

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
Test Date: 05/17/2022

Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03849-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.29	0.35	0.49	62
	03849-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg91 / 70/36 (DS/DS) 3/4"" IG"	VR/VR	2	0.036(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.29	0.35	0.49	62
	03850-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.28	0.29	0.55	62
	03850-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.28	0.26	0.49	62
	03850-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): E270 / arg91 / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.28	0.26	0.49	62
	03850-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	N		CL	0.28	0.36	0.55	62
	03850-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	G	0.75	CL	0.28	0.33	0.49	62
	03850-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg91 / E270 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	P3-S	Fill 1: ARG/AIR(91/9)	S	0.75	CL	0.28	0.33	0.49	62
	03851-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.32	0.57	54
	03851-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.29	0.51	54
	03851-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): SB60 / air / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.29	0.51	54
	03851-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	N		CL	0.33	0.38	0.57	54

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
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Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
Sim. Report Date: 05/09/2022
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Initial Cert. Date: 08/09/2000
Re-Certification Date: 07/28/2022
Revised Date: 03/06/2026
Expiration Date: 06/26/2027

CPD Number: MBC-M-23 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03851-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	G	0.75	CL	0.33	0.34	0.51	54
	03851-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / air / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: AIR(100)	S	0.75	CL	0.33	0.34	0.51	54
	03852-00001	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.32	0.57	57
	03852-00002	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.28	0.51	57
	03852-00003	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): SB60 / arg / clr (DS/DS) 3/4"" IG"	VR/VR	2	0.035(2)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.28	0.51	57
	03852-00004	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.29	0.38	0.57	57
	03852-00005	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.29	0.34	0.51	57
	03852-00006	"142.094 SH / Opt 6 (INN Refo LR/KR/BR/S| No Foam): clr / arg / SB60 (DS/DS) 3/4"" IG"	VR/VR	2	0.035(3)	0.475	TS-D	Fill 1: ARG/AIR(90/10)	S	0.75	CL	0.29	0.34	0.51	57
	03853-00001	"142.094 SH / Opt 7 (ALU Refo LR/KR| Foam): E270 / arg95 (0.475) / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.035(2)	0.475	P2-S	Fill 1: ARG (95)	N		CL	0.27	0.29	0.55	60
	03853-00002	"142.094 SH / Opt 7 (ALU Refo LR/KR| Foam): E270 / arg95 (0.475) / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.035(2)	0.475	P2-S	Fill 1: ARG (95)	G	0.75	CL	0.27	0.26	0.49	60
	03853-00003	"142.094 SH / Opt 7 (ALU Refo LR/KR| Foam): E270 / arg95 (0.475) / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.035(2)	0.475	P2-S	Fill 1: ARG (95)	S	0.75	CL	0.27	0.26	0.49	60
	03854-00001	"142.094 SH / Opt 8 (INN Refo LR/KR/BR/BS| Foam): E270 / arg95 (0.475) / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.035(2)	0.475	P2-S	Fill 1: ARG (95)	N		CL	0.27	0.29	0.55	61

NFRC Product Certification Authorization Report

Manufacturer: Mathews Brothers Company
Street: P.O. Box 345
City/State/Zip: Belfast, ME 04915
Print Date: 05/13/2026

Product Series: Spencer Walcott Single Hung
Product Type: VSSH
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: N3588.02-116-45 R0
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CPD Number: MBC-M-23 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	03854-00002	"142.094 SH / Opt 8 (INN Refo LR/KR/BR/BS| Foam): E270 / arg95 (0.475) / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.035(2)	0.475	P2-S	Fill 1: ARG (95)	G	0.75	CL	0.27	0.26	0.49	61
	03854-00003	"142.094 SH / Opt 8 (INN Refo LR/KR/BR/BS| Foam): E270 / arg95 (0.475) / clr (DS/DS) 3/4"" IG"	VF/VR	2	0.035(2)	0.475	P2-S	Fill 1: ARG (95)	S	0.75	CL	0.27	0.26	0.49	61

Baseline Information

Test Lab	Test Date	Test Size	Tested U-Value	Standard U-Value	Test Report Number
TATI	**05/17/2022**	1200 mm x 1499 mm	0.273	0.267	N3589.03-116-46

Comments: Air Leakage Rpt: 78876.02-501-47-r1.

N3588.35-116-45 R0 added options 3853 - 3854 on 04/08/2026.

I hereby certify that all requirements for NFRC Certification Authorization have been met and that the above information is true and correct, to the best of my knowledge.

Authorized IA Signature: