NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00001-00001	No Foam: C/C-S	VY/NA	2		0.688	CU-D	Fill 1: AIR(100)	N		CL	0.45	0.65	0.68	44
	00001-00002	No Foam: C/C-S	VY/NA	2		0.688	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.59	0.61	44
	00001-00003	No Foam: C/C-S	VY/NA	2		0.688	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.59	0.61	44
	00002-00001	No Foam: C/C-D	VY/NA	2		0.625	CU-D	Fill 1: AIR(100)	N		CL	0.45	0.64	0.67	44
	00002-00002	No Foam: C/C-D	VY/NA	2		0.625	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.58	0.60	44
	00002-00003	No Foam: C/C-D	VY/NA	2		0.625	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.58	0.60	44
	00002-00004	No Foam: B/C-D	VY/NA	2		0.625	CU-D	Fill 1: AIR(100)	N		BZ	0.45	0.52	0.50	44
	00002-00005	No Foam: B/C-D	VY/NA	2		0.625	CU-D	Fill 1: AIR(100)	G	0.75	BZ	0.45	0.46	0.44	44
	00002-00006	No Foam: B/C-D	VY/NA	2		0.625	CU-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.46	0.44	44
	00002-00007	No Foam: G/C-D	VY/NA	2		0.625	CU-D	Fill 1: AIR(100)	N		GY	0.45	0.48	0.45	44
	00002-00008	No Foam: G/C-D	VY/NA	2		0.625	CU-D	Fill 1: AIR(100)	G	0.75	GY	0.45	0.43	0.40	44
	00002-00009	No Foam: G/C-D	VY/NA	2		0.625	CU-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.43	0.40	44
	00003-00001	No Foam: C/C-T	VY/NA	2		0.563	CU-D	Fill 1: AIR(100)	N		CL	0.45	0.64	0.67	44
	00003-00002	No Foam: C/C-T	VY/NA	2		0.563	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.57	0.60	44
	00003-00003	No Foam: C/C-T	VY/NA	2		0.563	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.57	0.60	44
	00003-00004	No Foam: B/C-T	VY/NA	2		0.563	CU-D	Fill 1: AIR(100)	N		BZ	0.45	0.49	0.47	44
	00003-00005	No Foam: B/C-T	VY/NA	2		0.563	CU-D	Fill 1: AIR(100)	G	0.75	BZ	0.45	0.44	0.42	44
	00003-00006	No Foam: B/C-T	VY/NA	2		0.563	CU-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.44	0.42	44
	00003-00007	No Foam: G/C-T	VY/NA	2		0.563	CU-D	Fill 1: AIR(100)	N		GY	0.45	0.45	0.41	44
	00003-00008	No Foam: G/C-T	VY/NA	2		0.563	CU-D	Fill 1: AIR(100)	G	0.75	GY	0.45	0.41	0.37	44
	00003-00009	No Foam: G/C-T	VY/NA	2		0.563	CU-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.41	0.37	44
	00004-00001	No Foam: C/C/C-S	VY/NA	3		0.422,0.422	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.33	0.59	0.63	57
	00005-00001	No Foam: C/C/C-S	VY/NA	3		0.422,0.422	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.33	0.53	0.56	57

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Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00006-00001	No Foam: C/C/C-D	VY/NA	3		0.375,0.375	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.33	0.58	0.62	56
	00006-00002	No Foam: B/C/C-D	VY/NA	3		0.375,0.375	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.33	0.46	0.46	56
	00006-00003	No Foam: G/C/C-D	VY/NA	3		0.375,0.375	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.33	0.43	0.41	56
	00007-00001	No Foam: C/C/C-D	VY/NA	3		0.375,0.375	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.34	0.52	0.55	56
	00007-00002	No Foam: B/C/C-D	VY/NA	3		0.375,0.375	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.34	0.42	0.41	56
	00007-00003	No Foam: G/C/C-D	VY/NA	3		0.375,0.375	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.34	0.39	0.37	56
	00008-00001	No Foam: C/C/C-T	VY/NA	3		0.328,0.328	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.34	0.57	0.61	55
	00008-00002	No Foam: B/C/C-T	VY/NA	3		0.328,0.328	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.34	0.44	0.42	55
	00008-00003	No Foam: G/C/C-T	VY/NA	3		0.328,0.328	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.34	0.40	0.37	55
	00009-00001	No Foam: C/C/C-T	VY/NA	3		0.328,0.328	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.35	0.51	0.54	55
	00009-00002	No Foam: B/C/C-T	VY/NA	3		0.328,0.328	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.35	0.39	0.38	55
	00009-00003	No Foam: G/C/C-T	VY/NA	3		0.328,0.328	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.35	0.36	0.34	55
	00010-00001	No Foam: C/LAM-D	VY/NA	2		0.491	CU-D	Fill 1: AIR(100)	N		CL	0.44	0.62	0.66	44
	00010-00002	No Foam: C/LAM-D	VY/NA	2		0.491	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.56	0.59	44
	00010-00003	No Foam: B/LAM-D	VY/NA	2		0.491	CU-D	Fill 1: AIR(100)	N		BZ	0.44	0.50	0.49	44
	00010-00004	No Foam: B/LAM-D	VY/NA	2		0.491	CU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.45	0.44	44
	00010-00005	No Foam: G/LAM-D	VY/NA	2		0.491	CU-D	Fill 1: AIR(100)	N		GY	0.44	0.46	0.44	44
	00010-00006	No Foam: G/LAM-D	VY/NA	2		0.491	CU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.42	0.39	44
	00011-00001	No Foam: C/LAM-D	VY/NA	2		0.491	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.56	0.59	44

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Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00011-00002	No Foam: B/LAM-D	VY/NA	2		0.491	CU-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.45	0.44	44
	00011-00003	No Foam: G/LAM-D	VY/NA	2		0.491	CU-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.42	0.39	44
	00012-00001	No Foam: C/LAM-T	VY/NA	2		0.451	CU-D	Fill 1: AIR(100)	N		CL	0.45	0.61	0.66	44
	00012-00002	No Foam: B/LAM-T	VY/NA	2		0.451	CU-D	Fill 1: AIR(100)	N		BZ	0.45	0.48	0.46	44
	00012-00003	No Foam: G/LAM-T	VY/NA	2		0.451	CU-D	Fill 1: AIR(100)	N		GY	0.45	0.44	0.41	44
	00013-00001	No Foam: C/LAM-T	VY/NA	2		0.451	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.55	0.59	44
	00013-00002	No Foam: B/LAM-T	VY/NA	2		0.451	CU-D	Fill 1: AIR(100)	G	0.75	BZ	0.45	0.43	0.41	44
	00013-00003	No Foam: G/LAM-T	VY/NA	2		0.451	CU-D	Fill 1: AIR(100)	G	0.75	GY	0.45	0.39	0.36	44
	00014-00001	No Foam: C/LAM-T	VY/NA	2		0.451	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.59	44
	00014-00002	No Foam: B/LAM-T	VY/NA	2		0.451	CU-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.43	0.41	44
	00014-00003	No Foam: G/LAM-T	VY/NA	2		0.451	CU-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.39	0.36	44
	00015-00001	No Foam: 270/C-S / ARG	VY/NA	2	0.035(2)	0.688	CU-D	Fill 1: ARG(90/10)	N		CL	0.28	0.31	0.58	59
	00015-00002	No Foam: 270/C-S / ARG	VY/NA	2	0.035(2)	0.688	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.28	0.28	0.52	59
	00015-00003	No Foam: 270/C-S / ARG	VY/NA	2	0.035(2)	0.688	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.28	0.52	59
	00015-00004	No Foam: C/270-S / ARG	VY/NA	2	0.035(3)	0.688	CU-D	Fill 1: ARG(90/10)	N		CL	0.28	0.39	0.58	59
	00015-00005	No Foam: C/270-S / ARG	VY/NA	2	0.035(3)	0.688	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.28	0.35	0.52	59
	00015-00006	No Foam: C/270-S / ARG	VY/NA	2	0.035(3)	0.688	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.35	0.52	59
	00016-00001	No Foam: 270/C-D / ARG	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.30	0.57	59
	00016-00002	No Foam: 270/C-D / ARG	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.51	59
	00016-00003	No Foam: 270/C-D / ARG	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.51	59
	00016-00004	No Foam: 270/B-D / ARG	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.30	0.42	59
	00016-00005	No Foam: 270/B-D / ARG	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.27	0.38	59
	00016-00006	No Foam: 270/B-D / ARG	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.27	0.38	59
	00016-00007	No Foam: 270/G-D / ARG	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.29	0.38	59

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	00016-00008	No Foam: 270/G-D / ARG	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.27	0.34	59
	00016-00009	No Foam: 270/G-D / ARG	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.27	0.34	59
	00016-00010	No Foam: C/270-D / ARG	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.38	0.57	59
	00016-00011	No Foam: C/270-D / ARG	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.35	0.51	59
	00016-00012	No Foam: C/270-D / ARG	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.35	0.51	59
	00016-00013	No Foam: B/270-D / ARG	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.30	0.42	59
	00016-00014	No Foam: B/270-D / ARG	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.27	0.38	59
	00016-00015	No Foam: B/270-D / ARG	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.27	0.38	59
	00016-00016	No Foam: G/270-D / ARG	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.28	0.38	59
	00016-00017	No Foam: G/270-D / ARG	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.25	0.34	59
	00016-00018	No Foam: G/270-D / ARG	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.25	0.34	59
	00017-00001	No Foam: 270/C-T / ARG	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.30	0.57	58
	00017-00002	No Foam: 270/C-T / ARG	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.51	58
	00017-00003	No Foam: 270/C-T / ARG	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.51	58
	00017-00004	No Foam: 270/B-T / ARG	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.29	0.39	58
	00017-00005	No Foam: 270/B-T / ARG	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.26	0.35	58
	00017-00006	No Foam: 270/B-T / ARG	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.26	0.35	58
	00017-00007	No Foam: 270/G-T / ARG	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.29	0.35	58
	00017-00008	No Foam: 270/G-T / ARG	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.26	0.31	58
	00017-00009	No Foam: 270/G-T / ARG	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.26	0.31	58
	00017-00010	No Foam: C/270-T / ARG	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.38	0.57	58
	00017-00011	No Foam: C/270-T / ARG	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.34	0.51	58
	00017-00012	No Foam: C/270-T / ARG	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.34	0.51	58
	00017-00013	No Foam: B/270-T / ARG	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.29	0.39	58

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	00017-00014	No Foam: B/270-T / ARG	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.26	0.35	58
	00017-00015	No Foam: B/270-T / ARG	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.26	0.35	58
	00017-00016	No Foam: G/270-T / ARG	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.26	0.35	58
	00017-00017	No Foam: G/270-T / ARG	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.24	0.31	58
	00017-00018	No Foam: G/270-T / ARG	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.24	0.31	58
	00018-00001	No Foam: 270/C/C-S / ARG	VY/NA	3	0.035(2)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.28	0.53	66
	00018-00002	No Foam: C/C/270-S / ARG	VY/NA	3	0.035(5)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.36	0.53	66
	00019-00001	No Foam: 270/C/C-S / ARG	VY/NA	3	0.035(2)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.26	0.48	66
	00019-00002	No Foam: C/C/270-S / ARG	VY/NA	3	0.035(5)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.33	0.48	66
	00020-00001	No Foam: 270/C/C-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.28	0.52	65
	00020-00002	No Foam: 270/C/B-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.28	0.39	65
	00020-00003	No Foam: 270/C/G-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.27	0.35	65
	00020-00004	No Foam: C/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.36	0.52	65
	00020-00005	No Foam: B/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.29	0.39	65
	00020-00006	No Foam: G/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.27	0.35	65
	00021-00001	No Foam: 270/C/C-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.26	0.47	65
	00021-00002	No Foam: 270/C/B-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.25	0.35	65
	00021-00003	No Foam: 270/C/G-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.25	0.31	65

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00021-00004	No Foam: C/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.33	0.47	65
	00021-00005	No Foam: B/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.26	0.35	65
	00021-00006	No Foam: G/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.24	0.31	65
	00022-00001	No Foam: 270/C/C-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.28	0.52	63
	00022-00002	No Foam: 270/C/B-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.27	0.36	63
	00022-00003	No Foam: 270/C/G-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.27	0.32	63
	00022-00004	No Foam: C/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.36	0.52	63
	00022-00005	No Foam: B/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.27	0.36	63
	00022-00006	No Foam: G/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.25	0.32	63
	00023-00001	No Foam: 270/C/C-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.25	0.25	0.46	63
	00023-00002	No Foam: 270/C/B-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.25	0.25	0.32	63
	00023-00003	No Foam: 270/C/G-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.25	0.24	0.28	63
	00023-00004	No Foam: C/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.25	0.32	0.46	63
	00023-00005	No Foam: B/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.25	0.25	0.32	63
	00023-00006	No Foam: G/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.25	0.23	0.28	63
	00024-00001	No Foam: 270/270/C-S / ARG	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.24	0.45	70
	00024-00002	No Foam: C/270/270-S / ARG	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.31	0.45	70

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00025-00001	No Foam: 270/270/C-S / ARG	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.22	0.40	70
	00025-00002	No Foam: C/270/270-S / ARG	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.28	0.40	70
	00026-00001	No Foam: 270/270/C-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.24	0.45	70
	00026-00002	No Foam: 270/270/B-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.23	0.33	70
	00026-00003	No Foam: 270/270/G-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.23	0.30	70
	00026-00004	No Foam: C/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.30	0.45	70
	00026-00005	No Foam: B/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.24	0.33	70
	00026-00006	No Foam: G/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.22	0.30	70
	00027-00001	No Foam: 270/270/C-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.22	0.40	70
	00027-00002	No Foam: 270/270/B-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.21	0.29	70
	00027-00003	No Foam: 270/270/G-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.21	0.26	70
	00027-00004	No Foam: C/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.27	0.40	70
	00027-00005	No Foam: B/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.22	0.29	70
	00027-00006	No Foam: G/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.20	0.26	70
	00028-00001	No Foam: 270/270/C-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.23	0.44	68
	00028-00002	No Foam: 270/270/B-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.20	0.23	0.30	68
	00028-00003	No Foam: 270/270/G-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.20	0.23	0.27	68

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00028-00004	No Foam: C/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.30	0.44	68
	00028-00005	No Foam: B/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.20	0.23	0.30	68
	00028-00006	No Foam: G/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.20	0.21	0.27	68
	00029-00001	No Foam: 270/270/C-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.20	0.21	0.39	68
	00029-00002	No Foam: 270/270/B-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.20	0.21	0.27	68
	00029-00003	No Foam: 270/270/G-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.20	0.21	0.24	68
	00029-00004	No Foam: C/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.20	0.27	0.39	68
	00029-00005	No Foam: B/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.20	0.21	0.27	68
	00029-00006	No Foam: G/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.20	0.19	0.24	68
	00030-00001	No Foam: 366/C-S / ARG	VY/NA	2	0.02(2)	0.688	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.23	0.54	60
	00030-00002	No Foam: 366/C-S / ARG	VY/NA	2	0.02(2)	0.688	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.20	0.48	60
	00030-00003	No Foam: 366/C-S / ARG	VY/NA	2	0.02(2)	0.688	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.20	0.48	60
	00031-00001	No Foam: 366/C-D / ARG	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.22	0.53	59
	00031-00002	No Foam: 366/C-D / ARG	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.20	0.47	59
	00031-00003	No Foam: 366/C-D / ARG	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.20	0.47	59
	00031-00004	No Foam: 366/B-D / ARG	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.22	0.39	59
	00031-00005	No Foam: 366/B-D / ARG	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.20	0.35	59
	00031-00006	No Foam: 366/B-D / ARG	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.20	0.35	59
	00031-00007	No Foam: 366/G-D / ARG	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.22	0.35	59
	00031-00008	No Foam: 366/G-D / ARG	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.20	0.32	59

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00031-00009	No Foam: 366/G-D / ARG	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.20	0.32	59
	00032-00001	No Foam: 366/C-T / ARG	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.23	0.53	58
	00032-00002	No Foam: 366/C-T / ARG	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.20	0.47	58
	00032-00003	No Foam: 366/C-T / ARG	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.20	0.47	58
	00032-00004	No Foam: 366/B-T / ARG	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.22	0.37	58
	00032-00005	No Foam: 366/B-T / ARG	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.20	0.33	58
	00032-00006	No Foam: 366/B-T / ARG	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.20	0.33	58
	00032-00007	No Foam: 366/G-T / ARG	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.22	0.32	58
	00032-00008	No Foam: 366/G-T / ARG	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.20	0.29	58
	00032-00009	No Foam: 366/G-T / ARG	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.20	0.29	58
	00033-00001	No Foam: 366/C/C-S / ARG	VY/NA	3	0.02(2)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.21	0.49	67
	00034-00001	No Foam: 366/C/C-S / ARG	VY/NA	3	0.02(2)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.19	0.44	67
	00035-00001	No Foam: 366/C/C-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.21	0.48	65
	00035-00002	No Foam: 366/C/B-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.21	0.36	65
	00035-00003	No Foam: 366/C/G-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.20	0.32	65
	00036-00001	No Foam: 366/C/C-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.19	0.43	65
	00036-00002	No Foam: 366/C/B-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.19	0.32	65
	00036-00003	No Foam: 366/C/G-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.19	0.29	65
	00037-00001	No Foam: 366/C/C-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.21	0.48	64
	00037-00002	No Foam: 366/C/B-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.21	0.33	64

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00037-00003	No Foam: 366/C/G-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.20	0.29	64
	00038-00001	No Foam: 366/C/C-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.25	0.19	0.43	64
	00038-00002	No Foam: 366/C/B-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.25	0.19	0.30	64
	00038-00003	No Foam: 366/C/G-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.25	0.19	0.26	64
	00039-00001	No Foam: 366/366/C-S / ARG	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.18	0.39	70
	00040-00001	No Foam: 366/366/C-S / ARG	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.16	0.35	70
	00041-00001	No Foam: 366/366/C-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.18	0.38	70
	00041-00002	No Foam: 366/366/B-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.17	0.28	70
	00041-00003	No Foam: 366/366/G-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.17	0.25	70
	00042-00001	No Foam: 366/366/C-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.16	0.34	70
	00042-00002	No Foam: 366/366/B-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.16	0.25	70
	00042-00003	No Foam: 366/366/G-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.16	0.23	70
	00043-00001	No Foam: 366/366/C-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.18	0.38	68
	00043-00002	No Foam: 366/366/B-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.17	0.26	68
	00043-00003	No Foam: 366/366/G-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.17	0.23	68
	00044-00001	No Foam: 366/366/C-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.20	0.16	0.34	68
	00044-00002	No Foam: 366/366/B-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.20	0.16	0.23	68

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Product Series: 8605/3205 Casement Picture Window
Simulation Lab: SATI
Initial Cert. Date: 03/22/2023

Street: 45 Karago Ave.
Product Type: FIXD
Sim. Report #: P4074.01-116-45 R0
Re-Certification Date:

City/State/Zip: Youngstown, OH 44512
Air Leakage: ≤ 0.3
Sim. Report Date: 01/12/2023
Revised Date: 06/18/2026

Print Date: 08/10/2026
Test Date: 02/18/2023
Expiration Date: 02/18/2028

CPD Number: POL-M-48 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00044-00003	No Foam: 366/366/G-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.20	0.16	0.21	68
	00045-00001	No Foam: 270/LAM-D / ARG	VY/NA	2	0.035(2)	0.491	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.30	0.56	58
	00045-00002	No Foam: 270/LAM-D / ARG	VY/NA	2	0.035(2)	0.491	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	58
	00046-00001	No Foam: 270/LAM-D / ARG	VY/NA	2	0.035(2)	0.491	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	58
	00047-00001	No Foam: 270/LAM-T / ARG	VY/NA	2	0.035(2)	0.451	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	57
	00048-00001	No Foam: 270/LAM-T / ARG	VY/NA	2	0.035(2)	0.451	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	57
	00049-00001	No Foam: 270/LAM-T / ARG	VY/NA	2	0.035(2)	0.451	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	57
	00050-00001	No Foam: 366/LAM-D / ARG	VY/NA	2	0.02(2)	0.491	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.22	0.52	58
	00050-00002	No Foam: 366/LAM-D / ARG	VY/NA	2	0.02(2)	0.491	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.47	58
	00051-00001	No Foam: 366/LAM-D / ARG	VY/NA	2	0.02(2)	0.491	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.20	0.47	58
	00052-00001	No Foam: 366/LAM-T / ARG	VY/NA	2	0.02(2)	0.451	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.52	57
	00053-00001	No Foam: 366/LAM-T / ARG	VY/NA	2	0.02(2)	0.451	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.21	0.46	57
	00054-00001	No Foam: 366/LAM-T / ARG	VY/NA	2	0.02(2)	0.451	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.21	0.46	57
	00055-00001	No Foam: CS73/I89-S / ARG	VY/NA	2	0.148(2), 0.149(4)	0.688	CU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.54	0.62	44
	00055-00002	No Foam: CS73/I89-S / ARG	VY/NA	2	0.148(2), 0.149(4)	0.688	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.49	0.55	44
	00055-00003	No Foam: CS73/I89-S / ARG	VY/NA	2	0.148(2), 0.149(4)	0.688	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.49	0.55	44
	00056-00001	No Foam: CS73/I89-D / ARG	VY/NA	2	0.148(2), 0.149(4)	0.625	CU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.51	0.60	43
	00056-00002	No Foam: CS73/I89-D / ARG	VY/NA	2	0.148(2), 0.149(4)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.46	0.53	43
	00056-00003	No Foam: CS73/I89-D / ARG	VY/NA	2	0.148(2), 0.149(4)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.46	0.53	43
	00057-00001	No Foam: CS73/I89-T / ARG	VY/NA	2	0.148(2), 0.149(4)	0.563	CU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.51	0.60	43
	00057-00002	No Foam: CS73/I89-T / ARG	VY/NA	2	0.148(2), 0.149(4)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.46	0.54	43
	00057-00003	No Foam: CS73/I89-T / ARG	VY/NA	2	0.148(2), 0.149(4)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.46	0.54	43
	00058-00001	No Foam: 180/I89-S / ARG	VY/NA	2	0.068(2), 0.149(4)	0.688	CU-D	Fill 1: ARG(90/10)	N		CL	0.24	0.52	0.64	46
	00058-00002	No Foam: 180/I89-S / ARG	VY/NA	2	0.068(2), 0.149(4)	0.688	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.47	0.57	46

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00058-00003	No Foam: 180/I89-S / ARG	VY/NA	2	0.068(2), 0.149(4)	0.688	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.47	0.57	46
	00059-00001	No Foam: 180/I89-D / ARG	VY/NA	2	0.068(2), 0.149(4)	0.625	CU-D	Fill 1: ARG(90/10)	N		CL	0.23	0.52	0.63	45
	00059-00002	No Foam: 180/I89-D / ARG	VY/NA	2	0.068(2), 0.149(4)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.46	0.57	45
	00059-00003	No Foam: 180/I89-D / ARG	VY/NA	2	0.068(2), 0.149(4)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.46	0.57	45
	00060-00001	No Foam: 180/I89-T / ARG	VY/NA	2	0.068(2), 0.149(4)	0.563	CU-D	Fill 1: ARG(90/10)	N		CL	0.23	0.50	0.63	44
	00060-00002	No Foam: 180/I89-T / ARG	VY/NA	2	0.068(2), 0.149(4)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.45	0.56	44
	00060-00003	No Foam: 180/I89-T / ARG	VY/NA	2	0.068(2), 0.149(4)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.45	0.56	44
	00061-00001	No Foam: 270/C-S / KRY	VY/NA	2	0.035(2)	0.688	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.31	0.58	59
	00061-00002	No Foam: 270/C-S / KRY	VY/NA	2	0.035(2)	0.688	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.28	0.52	59
	00061-00003	No Foam: 270/C-S / KRY	VY/NA	2	0.035(2)	0.688	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.28	0.52	59
	00061-00004	No Foam: C/270-S / KRY	VY/NA	2	0.035(3)	0.688	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.39	0.58	59
	00061-00005	No Foam: C/270-S / KRY	VY/NA	2	0.035(3)	0.688	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.35	0.52	59
	00061-00006	No Foam: C/270-S / KRY	VY/NA	2	0.035(3)	0.688	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.35	0.52	59
	00062-00001	No Foam: 270/C-D / KRY	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.30	0.57	58
	00062-00002	No Foam: 270/C-D / KRY	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.27	0.51	58
	00062-00003	No Foam: 270/C-D / KRY	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.51	58
	00062-00004	No Foam: 270/B-D / KRY	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	N		BZ	0.26	0.30	0.42	58
	00062-00005	No Foam: 270/B-D / KRY	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.26	0.27	0.38	58
	00062-00006	No Foam: 270/B-D / KRY	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.27	0.38	58
	00062-00007	No Foam: 270/G-D / KRY	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	N		GY	0.26	0.29	0.38	58
	00062-00008	No Foam: 270/G-D / KRY	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.26	0.27	0.34	58
	00062-00009	No Foam: 270/G-D / KRY	VY/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.27	0.34	58
	00062-00010	No Foam: C/270-D / KRY	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.38	0.57	58
	00062-00011	No Foam: C/270-D / KRY	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.35	0.51	58

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00062-00012	No Foam: C/270-D / KRY	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.35	0.51	58
	00062-00013	No Foam: B/270-D / KRY	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	N		BZ	0.26	0.30	0.42	58
	00062-00014	No Foam: B/270-D / KRY	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.26	0.27	0.38	58
	00062-00015	No Foam: B/270-D / KRY	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.27	0.38	58
	00062-00016	No Foam: G/270-D / KRY	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	N		GY	0.26	0.28	0.38	58
	00062-00017	No Foam: G/270-D / KRY	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.26	0.25	0.34	58
	00062-00018	No Foam: G/270-D / KRY	VY/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.25	0.34	58
	00063-00001	No Foam: 270/C-T / KRY	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.30	0.57	60
	00063-00002	No Foam: 270/C-T / KRY	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.27	0.51	60
	00063-00003	No Foam: 270/C-T / KRY	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.51	60
	00063-00004	No Foam: 270/B-T / KRY	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	N		BZ	0.26	0.29	0.39	60
	00063-00005	No Foam: 270/B-T / KRY	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.26	0.26	0.35	60
	00063-00006	No Foam: 270/B-T / KRY	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.26	0.35	60
	00063-00007	No Foam: 270/G-T / KRY	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	N		GY	0.26	0.29	0.35	60
	00063-00008	No Foam: 270/G-T / KRY	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.26	0.26	0.31	60
	00063-00009	No Foam: 270/G-T / KRY	VY/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.26	0.31	60
	00063-00010	No Foam: C/270-T / KRY	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.38	0.57	60
	00063-00011	No Foam: C/270-T / KRY	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.34	0.51	60
	00063-00012	No Foam: C/270-T / KRY	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.34	0.51	60
	00063-00013	No Foam: B/270-T / KRY	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	N		BZ	0.26	0.28	0.39	60
	00063-00014	No Foam: B/270-T / KRY	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.26	0.26	0.35	60
	00063-00015	No Foam: B/270-T / KRY	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.26	0.35	60
	00063-00016	No Foam: G/270-T / KRY	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	N		GY	0.26	0.26	0.35	60
	00063-00017	No Foam: G/270-T / KRY	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.26	0.24	0.31	60

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00063-00018	No Foam: G/270-T / KRY	VY/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.24	0.31	60
	00064-00001	No Foam: 270/C/C-S / KRY	VY/NA	3	0.035(2)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.53	68
	00064-00002	No Foam: C/C/270-S / KRY	VY/NA	3	0.035(5)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.36	0.53	68
	00065-00001	No Foam: 270/C/C-S / KRY	VY/NA	3	0.035(2)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.26	0.48	68
	00065-00002	No Foam: C/C/270-S / KRY	VY/NA	3	0.035(5)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.33	0.48	68
	00066-00001	No Foam: 270/C/C-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.52	67
	00066-00002	No Foam: 270/C/B-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.28	0.39	67
	00066-00003	No Foam: 270/C/G-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.35	67
	00066-00004	No Foam: C/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.36	0.52	67
	00066-00005	No Foam: B/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.28	0.39	67
	00066-00006	No Foam: G/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.26	0.35	67
	00067-00001	No Foam: 270/C/C-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.25	0.47	67
	00067-00002	No Foam: 270/C/B-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.25	0.35	67
	00067-00003	No Foam: 270/C/G-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.25	0.31	67
	00067-00004	No Foam: C/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.33	0.47	67
	00067-00005	No Foam: B/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.25	0.35	67
	00067-00006	No Foam: G/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.24	0.31	67

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00068-00001	No Foam: 270/C/C-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.52	67
	00068-00002	No Foam: 270/C/B-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.36	67
	00068-00003	No Foam: 270/C/G-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.32	67
	00068-00004	No Foam: C/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.36	0.52	67
	00068-00005	No Foam: B/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.36	67
	00068-00006	No Foam: G/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.24	0.32	67
	00069-00001	No Foam: 270/C/C-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.25	0.46	67
	00069-00002	No Foam: 270/C/B-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.25	0.32	67
	00069-00003	No Foam: 270/C/G-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.24	0.28	67
	00069-00004	No Foam: C/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.32	0.46	67
	00069-00005	No Foam: B/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.24	0.32	67
	00069-00006	No Foam: G/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.22	0.28	67
	00070-00001	No Foam: 270/270/C-S / KRY	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.24	0.45	70
	00070-00002	No Foam: C/270/270-S / KRY	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.31	0.45	70
	00071-00001	No Foam: 270/270/C-S / KRY	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.22	0.40	70
	00071-00002	No Foam: C/270/270-S / KRY	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.28	0.40	70
	00072-00001	No Foam: 270/270/C-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.24	0.45	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00072-00002	No Foam: 270/270/B-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.23	0.33	71
	00072-00003	No Foam: 270/270/G-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.23	0.30	71
	00072-00004	No Foam: C/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.31	0.45	71
	00072-00005	No Foam: B/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.24	0.33	71
	00072-00006	No Foam: G/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.22	0.30	71
	00073-00001	No Foam: 270/270/C-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.21	0.40	71
	00073-00002	No Foam: 270/270/B-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.21	0.29	71
	00073-00003	No Foam: 270/270/G-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.21	0.26	71
	00073-00004	No Foam: C/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.28	0.40	71
	00073-00005	No Foam: B/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.22	0.29	71
	00073-00006	No Foam: G/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.20	0.26	71
	00074-00001	No Foam: 270/270/C-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.23	0.44	71
	00074-00002	No Foam: 270/270/B-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.23	0.30	71
	00074-00003	No Foam: 270/270/G-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.23	0.27	71
	00074-00004	No Foam: C/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.30	0.44	71
	00074-00005	No Foam: B/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.22	0.30	71
	00074-00006	No Foam: G/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.20	0.27	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00075-00001	No Foam: 270/270/C-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.21	0.39	71
	00075-00002	No Foam: 270/270/B-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.21	0.27	71
	00075-00003	No Foam: 270/270/G-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.21	0.24	71
	00075-00004	No Foam: C/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.27	0.39	71
	00075-00005	No Foam: B/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.20	0.27	71
	00075-00006	No Foam: G/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.19	0.24	71
	00076-00001	No Foam: 366/C-S / KRY	VY/NA	2	0.02(2)	0.688	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.23	0.54	59
	00076-00002	No Foam: 366/C-S / KRY	VY/NA	2	0.02(2)	0.688	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.21	0.48	59
	00076-00003	No Foam: 366/C-S / KRY	VY/NA	2	0.02(2)	0.688	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.21	0.48	59
	00077-00001	No Foam: 366/C-D / KRY	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.22	0.53	59
	00077-00002	No Foam: 366/C-D / KRY	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.20	0.47	59
	00077-00003	No Foam: 366/C-D / KRY	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.20	0.47	59
	00077-00004	No Foam: 366/B-D / KRY	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	N		BZ	0.26	0.22	0.39	59
	00077-00005	No Foam: 366/B-D / KRY	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.26	0.20	0.35	59
	00077-00006	No Foam: 366/B-D / KRY	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.20	0.35	59
	00077-00007	No Foam: 366/G-D / KRY	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	N		GY	0.26	0.22	0.35	59
	00077-00008	No Foam: 366/G-D / KRY	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.26	0.20	0.32	59
	00077-00009	No Foam: 366/G-D / KRY	VY/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.20	0.32	59
	00078-00001	No Foam: 366/C-T / KRY	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.22	0.53	60
	00078-00002	No Foam: 366/C-T / KRY	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.20	0.47	60
	00078-00003	No Foam: 366/C-T / KRY	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.20	0.47	60

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00078-00004	No Foam: 366/B-T / KRY	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	N		BZ	0.26	0.22	0.37	60
	00078-00005	No Foam: 366/B-T / KRY	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.26	0.20	0.33	60
	00078-00006	No Foam: 366/B-T / KRY	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.20	0.33	60
	00078-00007	No Foam: 366/G-T / KRY	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	N		GY	0.26	0.22	0.32	60
	00078-00008	No Foam: 366/G-T / KRY	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.26	0.20	0.29	60
	00078-00009	No Foam: 366/G-T / KRY	VY/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.20	0.29	60
	00079-00001	No Foam: 366/C/C-S / KRY	VY/NA	3	0.02(2)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.21	0.49	69
	00080-00001	No Foam: 366/C/C-S / KRY	VY/NA	3	0.02(2)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.19	0.44	69
	00081-00001	No Foam: 366/C/C-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.21	0.48	68
	00081-00002	No Foam: 366/C/B-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.20	0.36	68
	00081-00003	No Foam: 366/C/G-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.20	0.32	68
	00082-00001	No Foam: 366/C/C-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.19	0.43	68
	00082-00002	No Foam: 366/C/B-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.19	0.32	68
	00082-00003	No Foam: 366/C/G-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.19	0.29	68
	00083-00001	No Foam: 366/C/C-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.21	0.48	67
	00083-00002	No Foam: 366/C/B-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.20	0.33	67
	00083-00003	No Foam: 366/C/G-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.20	0.29	67
	00084-00001	No Foam: 366/C/C-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.19	0.43	67

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00084-00002	No Foam: 366/C/B-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.19	0.30	67
	00084-00003	No Foam: 366/C/G-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.18	0.26	67
	00085-00001	No Foam: 366/366/C-S / KRY	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.18	0.39	70
	00086-00001	No Foam: 366/366/C-S / KRY	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.16	0.35	70
	00087-00001	No Foam: 366/366/C-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.17	0.38	71
	00087-00002	No Foam: 366/366/B-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.17	0.28	71
	00087-00003	No Foam: 366/366/G-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.17	0.25	71
	00088-00001	No Foam: 366/366/C-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.16	0.34	71
	00088-00002	No Foam: 366/366/B-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.16	0.25	71
	00088-00003	No Foam: 366/366/G-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.16	0.23	71
	00089-00001	No Foam: 366/366/C-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.17	0.38	71
	00089-00002	No Foam: 366/366/B-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.17	0.26	71
	00089-00003	No Foam: 366/366/G-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.17	0.23	71
	00090-00001	No Foam: 366/366/C-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.16	0.34	71
	00090-00002	No Foam: 366/366/B-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.16	0.23	71
	00090-00003	No Foam: 366/366/G-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.16	0.21	71
	00091-00001	No Foam: 270/LAM-D / KRY	VY/NA	2	0.035(2)	0.491	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	60

NFRC Product Certification Authorization Report

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City/State/Zip: Youngstown, OH 44512
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Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00091-00002	No Foam: 270/LAM-D / KRY	VY/NA	2	0.035(2)	0.491	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	60
	00092-00001	No Foam: 270/LAM-D / KRY	VY/NA	2	0.035(2)	0.491	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	60
	00093-00001	No Foam: 270/LAM-T / KRY	VY/NA	2	0.035(2)	0.451	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	59
	00094-00001	No Foam: 270/LAM-T / KRY	VY/NA	2	0.035(2)	0.451	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.27	0.50	59
	00095-00001	No Foam: 270/LAM-T / KRY	VY/NA	2	0.035(2)	0.451	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	59
	00096-00001	No Foam: 366/LAM-D / KRY	VY/NA	2	0.02(2)	0.491	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.52	60
	00096-00002	No Foam: 366/LAM-D / KRY	VY/NA	2	0.02(2)	0.491	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.47	60
	00097-00001	No Foam: 366/LAM-D / KRY	VY/NA	2	0.02(2)	0.491	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.20	0.47	60
	00098-00001	No Foam: 366/LAM-T / KRY	VY/NA	2	0.02(2)	0.451	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.52	60
	00099-00001	No Foam: 366/LAM-T / KRY	VY/NA	2	0.02(2)	0.451	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.46	60
	00100-00001	No Foam: 366/LAM-T / KRY	VY/NA	2	0.02(2)	0.451	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.20	0.46	60
	00101-00001	No Foam: CS73/I89-S / KRY	VY/NA	2	0.148(2), 0.149(4)	0.688	CU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.54	0.62	44
	00101-00002	No Foam: CS73/I89-S / KRY	VY/NA	2	0.148(2), 0.149(4)	0.688	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.49	0.55	44
	00101-00003	No Foam: CS73/I89-S / KRY	VY/NA	2	0.148(2), 0.149(4)	0.688	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.49	0.55	44
	00102-00001	No Foam: CS73/I89-D / KRY	VY/NA	2	0.148(2), 0.149(4)	0.625	CU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.51	0.60	44
	00102-00002	No Foam: CS73/I89-D / KRY	VY/NA	2	0.148(2), 0.149(4)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.46	0.53	44
	00102-00003	No Foam: CS73/I89-D / KRY	VY/NA	2	0.148(2), 0.149(4)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.46	0.53	44
	00103-00001	No Foam: CS73/I89-T / KRY	VY/NA	2	0.148(2), 0.149(4)	0.563	CU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.51	0.60	45
	00103-00002	No Foam: CS73/I89-T / KRY	VY/NA	2	0.148(2), 0.149(4)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.46	0.54	45
	00103-00003	No Foam: CS73/I89-T / KRY	VY/NA	2	0.148(2), 0.149(4)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.46	0.54	45
	00104-00001	No Foam: 180/I89-S / KRY	VY/NA	2	0.068(2), 0.149(4)	0.688	CU-D	Fill 1: KRY(90/10)	N		CL	0.23	0.53	0.64	46
	00104-00002	No Foam: 180/I89-S / KRY	VY/NA	2	0.068(2), 0.149(4)	0.688	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.47	0.57	46
	00104-00003	No Foam: 180/I89-S / KRY	VY/NA	2	0.068(2), 0.149(4)	0.688	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.47	0.57	46
	00105-00001	No Foam: 180/I89-D / KRY	VY/NA	2	0.068(2), 0.149(4)	0.625	CU-D	Fill 1: KRY(90/10)	N		CL	0.23	0.52	0.63	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
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Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
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Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
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Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00105-00002	No Foam: 180/I89-D / KRY	VY/NA	2	0.068(2), 0.149(4)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.47	0.57	45
	00105-00003	No Foam: 180/I89-D / KRY	VY/NA	2	0.068(2), 0.149(4)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.47	0.57	45
	00106-00001	No Foam: 180/I89-T / KRY	VY/NA	2	0.068(2), 0.149(4)	0.563	CU-D	Fill 1: KRY(90/10)	N		CL	0.23	0.50	0.63	47
	00106-00002	No Foam: 180/I89-T / KRY	VY/NA	2	0.068(2), 0.149(4)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.45	0.56	47
	00106-00003	No Foam: 180/I89-T / KRY	VY/NA	2	0.068(2), 0.149(4)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.45	0.56	47
	00107-00001	No Foam: C/C-S	VY/NA	2		0.688	OF-S	Fill 1: AIR(100)	N		CL	0.45	0.65	0.68	46
	00107-00002	No Foam: C/C-S	VY/NA	2		0.688	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.45	0.59	0.61	46
	00107-00003	No Foam: C/C-S	VY/NA	2		0.688	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.45	0.59	0.61	46
	00108-00001	No Foam: C/C-D	VY/NA	2		0.625	OF-S	Fill 1: AIR(100)	N		CL	0.44	0.64	0.67	46
	00108-00002	No Foam: C/C-D	VY/NA	2		0.625	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.44	0.58	0.60	46
	00108-00003	No Foam: C/C-D	VY/NA	2		0.625	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.44	0.58	0.60	46
	00108-00004	No Foam: B/C-D	VY/NA	2		0.625	OF-S	Fill 1: AIR(100)	N		BZ	0.44	0.52	0.50	46
	00108-00005	No Foam: B/C-D	VY/NA	2		0.625	OF-S	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.46	0.44	46
	00108-00006	No Foam: B/C-D	VY/NA	2		0.625	OF-S	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.46	0.44	46
	00108-00007	No Foam: G/C-D	VY/NA	2		0.625	OF-S	Fill 1: AIR(100)	N		GY	0.44	0.48	0.45	46
	00108-00008	No Foam: G/C-D	VY/NA	2		0.625	OF-S	Fill 1: AIR(100)	G	0.75	GY	0.44	0.43	0.40	46
	00108-00009	No Foam: G/C-D	VY/NA	2		0.625	OF-S	Fill 1: AIR(100)	S	0.75	GY	0.44	0.43	0.40	46
	00109-00001	No Foam: C/C-T	VY/NA	2		0.563	OF-S	Fill 1: AIR(100)	N		CL	0.44	0.64	0.67	45
	00109-00002	No Foam: C/C-T	VY/NA	2		0.563	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.44	0.57	0.60	45
	00109-00003	No Foam: C/C-T	VY/NA	2		0.563	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.44	0.57	0.60	45
	00109-00004	No Foam: B/C-T	VY/NA	2		0.563	OF-S	Fill 1: AIR(100)	N		BZ	0.44	0.49	0.47	45
	00109-00005	No Foam: B/C-T	VY/NA	2		0.563	OF-S	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.44	0.42	45
	00109-00006	No Foam: B/C-T	VY/NA	2		0.563	OF-S	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.44	0.42	45
	00109-00007	No Foam: G/C-T	VY/NA	2		0.563	OF-S	Fill 1: AIR(100)	N		GY	0.44	0.45	0.41	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00109-00008	No Foam: G/C-T	VY/NA	2		0.563	OF-S	Fill 1: AIR(100)	G	0.75	GY	0.44	0.41	0.37	45
	00109-00009	No Foam: G/C-T	VY/NA	2		0.563	OF-S	Fill 1: AIR(100)	S	0.75	GY	0.44	0.41	0.37	45
	00110-00001	No Foam: C/C/C-S	VY/NA	3		0.422,0.422	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.32	0.59	0.63	60
	00111-00001	No Foam: C/C/C-S	VY/NA	3		0.422,0.422	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.32	0.53	0.56	60
	00112-00001	No Foam: C/C/C-D	VY/NA	3		0.375,0.375	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.33	0.58	0.62	58
	00112-00002	No Foam: B/C/C-D	VY/NA	3		0.375,0.375	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.33	0.46	0.46	58
	00112-00003	No Foam: G/C/C-D	VY/NA	3		0.375,0.375	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.33	0.43	0.41	58
	00113-00001	No Foam: C/C/C-D	VY/NA	3		0.375,0.375	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.33	0.52	0.55	58
	00113-00002	No Foam: B/C/C-D	VY/NA	3		0.375,0.375	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.33	0.42	0.41	58
	00113-00003	No Foam: G/C/C-D	VY/NA	3		0.375,0.375	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.33	0.39	0.37	58
	00114-00001	No Foam: C/C/C-T	VY/NA	3		0.328,0.328	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.34	0.57	0.61	57
	00114-00002	No Foam: B/C/C-T	VY/NA	3		0.328,0.328	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.34	0.44	0.42	57
	00114-00003	No Foam: G/C/C-T	VY/NA	3		0.328,0.328	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.34	0.40	0.37	57
	00115-00001	No Foam: C/C/C-T	VY/NA	3		0.328,0.328	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.34	0.51	0.54	57
	00115-00002	No Foam: B/C/C-T	VY/NA	3		0.328,0.328	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.34	0.39	0.38	57
	00115-00003	No Foam: G/C/C-T	VY/NA	3		0.328,0.328	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.34	0.36	0.34	57
	00116-00001	No Foam: C/LAM-D	VY/NA	2		0.491	OF-S	Fill 1: AIR(100)	N		CL	0.44	0.62	0.66	45
	00116-00002	No Foam: C/LAM-D	VY/NA	2		0.491	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.44	0.56	0.59	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00116-00003	No Foam: B/LAM-D	VY/NA	2		0.491	OF-S	Fill 1: AIR(100)	N		BZ	0.44	0.50	0.49	45
	00116-00004	No Foam: B/LAM-D	VY/NA	2		0.491	OF-S	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.45	0.44	45
	00116-00005	No Foam: G/LAM-D	VY/NA	2		0.491	OF-S	Fill 1: AIR(100)	N		GY	0.44	0.46	0.44	45
	00116-00006	No Foam: G/LAM-D	VY/NA	2		0.491	OF-S	Fill 1: AIR(100)	G	0.75	GY	0.44	0.42	0.39	45
	00117-00001	No Foam: C/LAM-D	VY/NA	2		0.491	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.44	0.56	0.59	45
	00117-00002	No Foam: B/LAM-D	VY/NA	2		0.491	OF-S	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.45	0.44	45
	00117-00003	No Foam: G/LAM-D	VY/NA	2		0.491	OF-S	Fill 1: AIR(100)	S	0.75	GY	0.44	0.42	0.39	45
	00118-00001	No Foam: C/LAM-T	VY/NA	2		0.451	OF-S	Fill 1: AIR(100)	N		CL	0.44	0.61	0.66	45
	00118-00002	No Foam: B/LAM-T	VY/NA	2		0.451	OF-S	Fill 1: AIR(100)	N		BZ	0.44	0.48	0.46	45
	00118-00003	No Foam: G/LAM-T	VY/NA	2		0.451	OF-S	Fill 1: AIR(100)	N		GY	0.44	0.44	0.41	45
	00119-00001	No Foam: C/LAM-T	VY/NA	2		0.451	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.44	0.55	0.59	45
	00119-00002	No Foam: B/LAM-T	VY/NA	2		0.451	OF-S	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.43	0.41	45
	00119-00003	No Foam: G/LAM-T	VY/NA	2		0.451	OF-S	Fill 1: AIR(100)	G	0.75	GY	0.44	0.39	0.36	45
	00120-00001	No Foam: C/LAM-T	VY/NA	2		0.451	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.59	45
	00120-00002	No Foam: B/LAM-T	VY/NA	2		0.451	OF-S	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.43	0.41	45
	00120-00003	No Foam: G/LAM-T	VY/NA	2		0.451	OF-S	Fill 1: AIR(100)	S	0.75	GY	0.45	0.39	0.36	45
	00121-00001	No Foam: 270/C-S / ARG	VY/NA	2	0.035(2)	0.688	OF-S	Fill 1: ARG(90/10)	N		CL	0.27	0.31	0.58	62
	00121-00002	No Foam: 270/C-S / ARG	VY/NA	2	0.035(2)	0.688	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.28	0.52	62
	00121-00003	No Foam: 270/C-S / ARG	VY/NA	2	0.035(2)	0.688	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.28	0.52	62
	00121-00004	No Foam: C/270-S / ARG	VY/NA	2	0.035(3)	0.688	OF-S	Fill 1: ARG(90/10)	N		CL	0.27	0.39	0.58	62
	00121-00005	No Foam: C/270-S / ARG	VY/NA	2	0.035(3)	0.688	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.35	0.52	62
	00121-00006	No Foam: C/270-S / ARG	VY/NA	2	0.035(3)	0.688	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.35	0.52	62
	00122-00001	No Foam: 270/C-D / ARG	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.57	62
	00122-00002	No Foam: 270/C-D / ARG	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.51	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00122-00003	No Foam: 270/C-D / ARG	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.27	0.51	62
	00122-00004	No Foam: 270/B-D / ARG	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	N		BZ	0.26	0.30	0.42	62
	00122-00005	No Foam: 270/B-D / ARG	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.27	0.38	62
	00122-00006	No Foam: 270/B-D / ARG	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.27	0.38	62
	00122-00007	No Foam: 270/G-D / ARG	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.38	62
	00122-00008	No Foam: 270/G-D / ARG	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.27	0.34	62
	00122-00009	No Foam: 270/G-D / ARG	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.27	0.34	62
	00122-00010	No Foam: C/270-D / ARG	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.38	0.57	62
	00122-00011	No Foam: C/270-D / ARG	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.35	0.51	62
	00122-00012	No Foam: C/270-D / ARG	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.35	0.51	62
	00122-00013	No Foam: B/270-D / ARG	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	N		BZ	0.26	0.30	0.42	62
	00122-00014	No Foam: B/270-D / ARG	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.27	0.38	62
	00122-00015	No Foam: B/270-D / ARG	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.27	0.38	62
	00122-00016	No Foam: G/270-D / ARG	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	N		GY	0.26	0.28	0.38	62
	00122-00017	No Foam: G/270-D / ARG	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.25	0.34	62
	00122-00018	No Foam: G/270-D / ARG	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.25	0.34	62
	00123-00001	No Foam: 270/C-T / ARG	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.57	61
	00123-00002	No Foam: 270/C-T / ARG	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.51	61
	00123-00003	No Foam: 270/C-T / ARG	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.27	0.51	61
	00123-00004	No Foam: 270/B-T / ARG	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.39	61
	00123-00005	No Foam: 270/B-T / ARG	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.35	61
	00123-00006	No Foam: 270/B-T / ARG	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.26	0.35	61
	00123-00007	No Foam: 270/G-T / ARG	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.35	61
	00123-00008	No Foam: 270/G-T / ARG	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.26	0.31	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00123-00009	No Foam: 270/G-T / ARG	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.26	0.31	61
	00123-00010	No Foam: C/270-T / ARG	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.38	0.57	61
	00123-00011	No Foam: C/270-T / ARG	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.34	0.51	61
	00123-00012	No Foam: C/270-T / ARG	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.34	0.51	61
	00123-00013	No Foam: B/270-T / ARG	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.39	61
	00123-00014	No Foam: B/270-T / ARG	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.35	61
	00123-00015	No Foam: B/270-T / ARG	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.26	0.35	61
	00123-00016	No Foam: G/270-T / ARG	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	N		GY	0.26	0.26	0.35	61
	00123-00017	No Foam: G/270-T / ARG	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.24	0.31	61
	00123-00018	No Foam: G/270-T / ARG	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.24	0.31	61
	00124-00001	No Foam: 270/C/C-S / ARG	VY/NA	3	0.035(2)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.28	0.53	70
	00124-00002	No Foam: C/C/270-S / ARG	VY/NA	3	0.035(5)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.36	0.53	70
	00125-00001	No Foam: 270/C/C-S / ARG	VY/NA	3	0.035(2)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.26	0.48	70
	00125-00002	No Foam: C/C/270-S / ARG	VY/NA	3	0.035(5)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.33	0.48	70
	00126-00001	No Foam: 270/C/C-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.28	0.52	69
	00126-00002	No Foam: 270/C/B-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.28	0.39	69
	00126-00003	No Foam: 270/C/G-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.27	0.35	69
	00126-00004	No Foam: C/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.36	0.52	69
	00126-00005	No Foam: B/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.29	0.39	69
	00126-00006	No Foam: G/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.27	0.35	69

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00127-00001	No Foam: 270/C/C-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.26	0.47	68
	00127-00002	No Foam: 270/C/B-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.25	0.35	68
	00127-00003	No Foam: 270/C/G-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.25	0.31	68
	00127-00004	No Foam: C/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.33	0.47	68
	00127-00005	No Foam: B/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.26	0.35	68
	00127-00006	No Foam: G/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.24	0.31	68
	00128-00001	No Foam: 270/C/C-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.28	0.52	67
	00128-00002	No Foam: 270/C/B-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.27	0.36	67
	00128-00003	No Foam: 270/C/G-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.27	0.32	67
	00128-00004	No Foam: C/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.36	0.52	67
	00128-00005	No Foam: B/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.27	0.36	67
	00128-00006	No Foam: G/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.25	0.32	67
	00129-00001	No Foam: 270/C/C-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.25	0.46	67
	00129-00002	No Foam: 270/C/B-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.25	0.32	67
	00129-00003	No Foam: 270/C/G-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.24	0.28	67
	00129-00004	No Foam: C/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.32	0.46	67
	00129-00005	No Foam: B/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.25	0.32	67

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00129-00006	No Foam: G/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.23	0.28	67
	00130-00001	No Foam: 270/270/C-S / ARG	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.24	0.45	74
	00130-00002	No Foam: C/270/270-S / ARG	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.31	0.45	74
	00131-00001	No Foam: 270/270/C-S / ARG	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.22	0.40	74
	00131-00002	No Foam: C/270/270-S / ARG	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.28	0.40	74
	00132-00001	No Foam: 270/270/C-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.24	0.45	74
	00132-00002	No Foam: 270/270/B-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.23	0.33	74
	00132-00003	No Foam: 270/270/G-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.23	0.30	74
	00132-00004	No Foam: C/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.30	0.45	74
	00132-00005	No Foam: B/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.24	0.33	74
	00132-00006	No Foam: G/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.22	0.30	74
	00133-00001	No Foam: 270/270/C-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.22	0.40	74
	00133-00002	No Foam: 270/270/B-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.21	0.29	74
	00133-00003	No Foam: 270/270/G-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.21	0.26	74
	00133-00004	No Foam: C/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.27	0.40	74
	00133-00005	No Foam: B/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.22	0.29	74
	00133-00006	No Foam: G/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.20	0.26	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00134-00001	No Foam: 270/270/C-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.23	0.44	72
	00134-00002	No Foam: 270/270/B-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.23	0.30	72
	00134-00003	No Foam: 270/270/G-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.23	0.27	72
	00134-00004	No Foam: C/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.30	0.44	72
	00134-00005	No Foam: B/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.23	0.30	72
	00134-00006	No Foam: G/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.21	0.27	72
	00135-00001	No Foam: 270/270/C-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.21	0.39	72
	00135-00002	No Foam: 270/270/B-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.21	0.27	72
	00135-00003	No Foam: 270/270/G-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.21	0.24	72
	00135-00004	No Foam: C/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.27	0.39	72
	00135-00005	No Foam: B/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.21	0.27	72
	00135-00006	No Foam: G/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.19	0.24	72
	00136-00001	No Foam: 366/C-S / ARG	VY/NA	2	0.02(2)	0.688	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.54	63
	00136-00002	No Foam: 366/C-S / ARG	VY/NA	2	0.02(2)	0.688	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.48	63
	00136-00003	No Foam: 366/C-S / ARG	VY/NA	2	0.02(2)	0.688	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.48	63
	00137-00001	No Foam: 366/C-D / ARG	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.22	0.53	62
	00137-00002	No Foam: 366/C-D / ARG	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.47	62
	00137-00003	No Foam: 366/C-D / ARG	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.47	62
	00137-00004	No Foam: 366/B-D / ARG	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.39	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00137-00005	No Foam: 366/B-D / ARG	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.35	62
	00137-00006	No Foam: 366/B-D / ARG	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.20	0.35	62
	00137-00007	No Foam: 366/G-D / ARG	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.35	62
	00137-00008	No Foam: 366/G-D / ARG	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.32	62
	00137-00009	No Foam: 366/G-D / ARG	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.20	0.32	62
	00138-00001	No Foam: 366/C-T / ARG	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.53	61
	00138-00002	No Foam: 366/C-T / ARG	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.47	61
	00138-00003	No Foam: 366/C-T / ARG	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.47	61
	00138-00004	No Foam: 366/B-T / ARG	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.37	61
	00138-00005	No Foam: 366/B-T / ARG	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.33	61
	00138-00006	No Foam: 366/B-T / ARG	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.20	0.33	61
	00138-00007	No Foam: 366/G-T / ARG	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.32	61
	00138-00008	No Foam: 366/G-T / ARG	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.29	61
	00138-00009	No Foam: 366/G-T / ARG	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.20	0.29	61
	00139-00001	No Foam: 366/C/C-S / ARG	VY/NA	3	0.02(2)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.21	0.49	70
	00140-00001	No Foam: 366/C/C-S / ARG	VY/NA	3	0.02(2)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.19	0.44	70
	00141-00001	No Foam: 366/C/C-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.21	0.48	69
	00141-00002	No Foam: 366/C/B-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.21	0.36	69
	00141-00003	No Foam: 366/C/G-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.20	0.32	69
	00142-00001	No Foam: 366/C/C-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.19	0.43	69
	00142-00002	No Foam: 366/C/B-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.19	0.32	69

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00142-00003	No Foam: 366/C/G-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.19	0.29	69
	00143-00001	No Foam: 366/C/C-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.21	0.48	67
	00143-00002	No Foam: 366/C/B-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.21	0.33	67
	00143-00003	No Foam: 366/C/G-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.20	0.29	67
	00144-00001	No Foam: 366/C/C-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.19	0.43	67
	00144-00002	No Foam: 366/C/B-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.19	0.30	67
	00144-00003	No Foam: 366/C/G-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.19	0.26	67
	00145-00001	No Foam: 366/366/C-S / ARG	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.16	0.18	0.39	74
	00146-00001	No Foam: 366/366/C-S / ARG	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.16	0.35	74
	00147-00001	No Foam: 366/366/C-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.18	0.38	74
	00147-00002	No Foam: 366/366/B-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.17	0.17	0.28	74
	00147-00003	No Foam: 366/366/G-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.17	0.17	0.25	74
	00148-00001	No Foam: 366/366/C-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.16	0.34	74
	00148-00002	No Foam: 366/366/B-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.16	0.25	74
	00148-00003	No Foam: 366/366/G-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.16	0.23	74
	00149-00001	No Foam: 366/366/C-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.18	0.38	72
	00149-00002	No Foam: 366/366/B-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.17	0.26	72

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00149-00003	No Foam: 366/366/G-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.17	0.23	72
	00150-00001	No Foam: 366/366/C-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.16	0.34	72
	00150-00002	No Foam: 366/366/B-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.16	0.23	72
	00150-00003	No Foam: 366/366/G-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.16	0.21	72
	00151-00001	No Foam: 270/LAM-D / ARG	VY/NA	2	0.035(2)	0.491	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	61
	00151-00002	No Foam: 270/LAM-D / ARG	VY/NA	2	0.035(2)	0.491	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.50	61
	00152-00001	No Foam: 270/LAM-D / ARG	VY/NA	2	0.035(2)	0.491	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.50	61
	00153-00001	No Foam: 270/LAM-T / ARG	VY/NA	2	0.035(2)	0.451	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	60
	00154-00001	No Foam: 270/LAM-T / ARG	VY/NA	2	0.035(2)	0.451	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	60
	00155-00001	No Foam: 270/LAM-T / ARG	VY/NA	2	0.035(2)	0.451	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	60
	00156-00001	No Foam: 366/LAM-D / ARG	VY/NA	2	0.02(2)	0.491	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.22	0.52	61
	00156-00002	No Foam: 366/LAM-D / ARG	VY/NA	2	0.02(2)	0.491	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.20	0.47	61
	00157-00001	No Foam: 366/LAM-D / ARG	VY/NA	2	0.02(2)	0.491	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.20	0.47	61
	00158-00001	No Foam: 366/LAM-T / ARG	VY/NA	2	0.02(2)	0.451	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	60
	00159-00001	No Foam: 366/LAM-T / ARG	VY/NA	2	0.02(2)	0.451	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.46	60
	00160-00001	No Foam: 366/LAM-T / ARG	VY/NA	2	0.02(2)	0.451	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.21	0.46	60
	00161-00001	No Foam: CS73/I89-S / ARG	VY/NA	2	0.148(2), 0.149(4)	0.688	OF-S	Fill 1: ARG(90/10)	N		CL	0.24	0.54	0.62	47
	00161-00002	No Foam: CS73/I89-S / ARG	VY/NA	2	0.148(2), 0.149(4)	0.688	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.49	0.55	47
	00161-00003	No Foam: CS73/I89-S / ARG	VY/NA	2	0.148(2), 0.149(4)	0.688	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.49	0.55	47
	00162-00001	No Foam: CS73/I89-D / ARG	VY/NA	2	0.148(2), 0.149(4)	0.625	OF-S	Fill 1: ARG(90/10)	N		CL	0.24	0.51	0.60	46
	00162-00002	No Foam: CS73/I89-D / ARG	VY/NA	2	0.148(2), 0.149(4)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.46	0.53	46
	00162-00003	No Foam: CS73/I89-D / ARG	VY/NA	2	0.148(2), 0.149(4)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.46	0.53	46

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00163-00001	No Foam: CS73/I89-T / ARG	VY/NA	2	0.148(2), 0.149(4)	0.563	OF-S	Fill 1: ARG(90/10)	N		CL	0.24	0.51	0.60	46
	00163-00002	No Foam: CS73/I89-T / ARG	VY/NA	2	0.148(2), 0.149(4)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.46	0.54	46
	00163-00003	No Foam: CS73/I89-T / ARG	VY/NA	2	0.148(2), 0.149(4)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.46	0.54	46
	00164-00001	No Foam: 180/I89-S / ARG	VY/NA	2	0.068(2), 0.149(4)	0.688	OF-S	Fill 1: ARG(90/10)	N		CL	0.23	0.52	0.64	49
	00164-00002	No Foam: 180/I89-S / ARG	VY/NA	2	0.068(2), 0.149(4)	0.688	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.47	0.57	49
	00164-00003	No Foam: 180/I89-S / ARG	VY/NA	2	0.068(2), 0.149(4)	0.688	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.47	0.57	49
	00165-00001	No Foam: 180/I89-D / ARG	VY/NA	2	0.068(2), 0.149(4)	0.625	OF-S	Fill 1: ARG(90/10)	N		CL	0.23	0.52	0.63	48
	00165-00002	No Foam: 180/I89-D / ARG	VY/NA	2	0.068(2), 0.149(4)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.46	0.57	48
	00165-00003	No Foam: 180/I89-D / ARG	VY/NA	2	0.068(2), 0.149(4)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.46	0.57	48
	00166-00001	No Foam: 180/I89-T / ARG	VY/NA	2	0.068(2), 0.149(4)	0.563	OF-S	Fill 1: ARG(90/10)	N		CL	0.23	0.50	0.63	48
	00166-00002	No Foam: 180/I89-T / ARG	VY/NA	2	0.068(2), 0.149(4)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.45	0.56	48
	00166-00003	No Foam: 180/I89-T / ARG	VY/NA	2	0.068(2), 0.149(4)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.45	0.56	48
	00167-00001	No Foam: 270/C-S / KRY	VY/NA	2	0.035(2)	0.688	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.31	0.58	62
	00167-00002	No Foam: 270/C-S / KRY	VY/NA	2	0.035(2)	0.688	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.28	0.52	62
	00167-00003	No Foam: 270/C-S / KRY	VY/NA	2	0.035(2)	0.688	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.28	0.52	62
	00167-00004	No Foam: C/270-S / KRY	VY/NA	2	0.035(3)	0.688	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.39	0.58	62
	00167-00005	No Foam: C/270-S / KRY	VY/NA	2	0.035(3)	0.688	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.35	0.52	62
	00167-00006	No Foam: C/270-S / KRY	VY/NA	2	0.035(3)	0.688	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.35	0.52	62
	00168-00001	No Foam: 270/C-D / KRY	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.57	61
	00168-00002	No Foam: 270/C-D / KRY	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.51	61
	00168-00003	No Foam: 270/C-D / KRY	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.51	61
	00168-00004	No Foam: 270/B-D / KRY	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	N		BZ	0.25	0.30	0.42	61
	00168-00005	No Foam: 270/B-D / KRY	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.27	0.38	61
	00168-00006	No Foam: 270/B-D / KRY	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.27	0.38	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00168-00007	No Foam: 270/G-D / KRY	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.38	61
	00168-00008	No Foam: 270/G-D / KRY	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.27	0.34	61
	00168-00009	No Foam: 270/G-D / KRY	VY/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.27	0.34	61
	00168-00010	No Foam: C/270-D / KRY	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.57	61
	00168-00011	No Foam: C/270-D / KRY	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.35	0.51	61
	00168-00012	No Foam: C/270-D / KRY	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.35	0.51	61
	00168-00013	No Foam: B/270-D / KRY	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	N		BZ	0.25	0.30	0.42	61
	00168-00014	No Foam: B/270-D / KRY	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.27	0.38	61
	00168-00015	No Foam: B/270-D / KRY	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.27	0.38	61
	00168-00016	No Foam: G/270-D / KRY	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	N		GY	0.25	0.28	0.38	61
	00168-00017	No Foam: G/270-D / KRY	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.25	0.34	61
	00168-00018	No Foam: G/270-D / KRY	VY/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.25	0.34	61
	00169-00001	No Foam: 270/C-T / KRY	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.57	63
	00169-00002	No Foam: 270/C-T / KRY	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.51	63
	00169-00003	No Foam: 270/C-T / KRY	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.51	63
	00169-00004	No Foam: 270/B-T / KRY	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	N		BZ	0.25	0.29	0.39	63
	00169-00005	No Foam: 270/B-T / KRY	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.35	63
	00169-00006	No Foam: 270/B-T / KRY	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.35	63
	00169-00007	No Foam: 270/G-T / KRY	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.35	63
	00169-00008	No Foam: 270/G-T / KRY	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.26	0.31	63
	00169-00009	No Foam: 270/G-T / KRY	VY/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.26	0.31	63
	00169-00010	No Foam: C/270-T / KRY	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.57	63
	00169-00011	No Foam: C/270-T / KRY	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.34	0.51	63
	00169-00012	No Foam: C/270-T / KRY	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.34	0.51	63

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00169-00013	No Foam: B/270-T / KRY	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	N		BZ	0.25	0.28	0.39	63
	00169-00014	No Foam: B/270-T / KRY	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.35	63
	00169-00015	No Foam: B/270-T / KRY	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.35	63
	00169-00016	No Foam: G/270-T / KRY	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	N		GY	0.25	0.26	0.35	63
	00169-00017	No Foam: G/270-T / KRY	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.24	0.31	63
	00169-00018	No Foam: G/270-T / KRY	VY/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.24	0.31	63
	00170-00001	No Foam: 270/C/C-S / KRY	VY/NA	3	0.035(2)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.53	73
	00170-00002	No Foam: C/C/270-S / KRY	VY/NA	3	0.035(5)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.36	0.53	73
	00171-00001	No Foam: 270/C/C-S / KRY	VY/NA	3	0.035(2)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.26	0.48	73
	00171-00002	No Foam: C/C/270-S / KRY	VY/NA	3	0.035(5)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.33	0.48	73
	00172-00001	No Foam: 270/C/C-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.28	0.52	72
	00172-00002	No Foam: 270/C/B-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.28	0.39	72
	00172-00003	No Foam: 270/C/G-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.27	0.35	72
	00172-00004	No Foam: C/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.36	0.52	72
	00172-00005	No Foam: B/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.28	0.39	72
	00172-00006	No Foam: G/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.26	0.35	72
	00173-00001	No Foam: 270/C/C-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.25	0.47	72
	00173-00002	No Foam: 270/C/B-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.35	72

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00173-00003	No Foam: 270/C/G-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.25	0.31	72
	00173-00004	No Foam: C/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.33	0.47	72
	00173-00005	No Foam: B/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.35	72
	00173-00006	No Foam: G/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.24	0.31	72
	00174-00001	No Foam: 270/C/C-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.28	0.52	70
	00174-00002	No Foam: 270/C/B-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.27	0.36	70
	00174-00003	No Foam: 270/C/G-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.27	0.32	70
	00174-00004	No Foam: C/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.36	0.52	70
	00174-00005	No Foam: B/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.27	0.36	70
	00174-00006	No Foam: G/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.24	0.32	70
	00175-00001	No Foam: 270/C/C-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.25	0.46	70
	00175-00002	No Foam: 270/C/B-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.32	70
	00175-00003	No Foam: 270/C/G-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.24	0.28	70
	00175-00004	No Foam: C/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.32	0.46	70
	00175-00005	No Foam: B/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.24	0.32	70
	00175-00006	No Foam: G/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.22	0.28	70
	00176-00001	No Foam: 270/270/C-S / KRY	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.24	0.45	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00176-00002	No Foam: C/270/270-S / KRY	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.31	0.45	74
	00177-00001	No Foam: 270/270/C-S / KRY	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.22	0.40	74
	00177-00002	No Foam: C/270/270-S / KRY	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.28	0.40	74
	00178-00001	No Foam: 270/270/C-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.24	0.45	75
	00178-00002	No Foam: 270/270/B-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.23	0.33	75
	00178-00003	No Foam: 270/270/G-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.23	0.30	75
	00178-00004	No Foam: C/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.31	0.45	75
	00178-00005	No Foam: B/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.24	0.33	75
	00178-00006	No Foam: G/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.22	0.30	75
	00179-00001	No Foam: 270/270/C-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.21	0.40	75
	00179-00002	No Foam: 270/270/B-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.21	0.29	75
	00179-00003	No Foam: 270/270/G-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.21	0.26	75
	00179-00004	No Foam: C/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.28	0.40	75
	00179-00005	No Foam: B/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.22	0.29	75
	00179-00006	No Foam: G/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.20	0.26	75
	00180-00001	No Foam: 270/270/C-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.23	0.44	74
	00180-00002	No Foam: 270/270/B-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.23	0.30	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00180-00003	No Foam: 270/270/G-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.23	0.27	74
	00180-00004	No Foam: C/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.30	0.44	74
	00180-00005	No Foam: B/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.22	0.30	74
	00180-00006	No Foam: G/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.20	0.27	74
	00181-00001	No Foam: 270/270/C-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.21	0.39	74
	00181-00002	No Foam: 270/270/B-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.21	0.27	74
	00181-00003	No Foam: 270/270/G-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.21	0.24	74
	00181-00004	No Foam: C/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.27	0.39	74
	00181-00005	No Foam: B/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.20	0.27	74
	00181-00006	No Foam: G/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.19	0.24	74
	00182-00001	No Foam: 366/C-S / KRY	VY/NA	2	0.02(2)	0.688	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.23	0.54	62
	00182-00002	No Foam: 366/C-S / KRY	VY/NA	2	0.02(2)	0.688	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.21	0.48	62
	00182-00003	No Foam: 366/C-S / KRY	VY/NA	2	0.02(2)	0.688	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.21	0.48	62
	00183-00001	No Foam: 366/C-D / KRY	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.53	62
	00183-00002	No Foam: 366/C-D / KRY	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.47	62
	00183-00003	No Foam: 366/C-D / KRY	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	62
	00183-00004	No Foam: 366/B-D / KRY	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	N		BZ	0.25	0.22	0.39	62
	00183-00005	No Foam: 366/B-D / KRY	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.20	0.35	62
	00183-00006	No Foam: 366/B-D / KRY	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.20	0.35	62
	00183-00007	No Foam: 366/G-D / KRY	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	N		GY	0.25	0.22	0.35	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00183-00008	No Foam: 366/G-D / KRY	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.20	0.32	62
	00183-00009	No Foam: 366/G-D / KRY	VY/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.20	0.32	62
	00184-00001	No Foam: 366/C-T / KRY	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.53	64
	00184-00002	No Foam: 366/C-T / KRY	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.47	64
	00184-00003	No Foam: 366/C-T / KRY	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	64
	00184-00004	No Foam: 366/B-T / KRY	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	N		BZ	0.25	0.22	0.37	64
	00184-00005	No Foam: 366/B-T / KRY	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.20	0.33	64
	00184-00006	No Foam: 366/B-T / KRY	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.20	0.33	64
	00184-00007	No Foam: 366/G-T / KRY	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	N		GY	0.25	0.22	0.32	64
	00184-00008	No Foam: 366/G-T / KRY	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.20	0.29	64
	00184-00009	No Foam: 366/G-T / KRY	VY/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.20	0.29	64
	00185-00001	No Foam: 366/C/C-S / KRY	VY/NA	3	0.02(2)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.49	73
	00186-00001	No Foam: 366/C/C-S / KRY	VY/NA	3	0.02(2)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.44	73
	00187-00001	No Foam: 366/C/C-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.48	72
	00187-00002	No Foam: 366/C/B-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.36	72
	00187-00003	No Foam: 366/C/G-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.32	72
	00188-00001	No Foam: 366/C/C-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.43	72
	00188-00002	No Foam: 366/C/B-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.19	0.32	72
	00188-00003	No Foam: 366/C/G-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.19	0.29	72
	00189-00001	No Foam: 366/C/C-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.48	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00189-00002	No Foam: 366/C/B-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.33	71
	00189-00003	No Foam: 366/C/G-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.29	71
	00190-00001	No Foam: 366/C/C-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.43	71
	00190-00002	No Foam: 366/C/B-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.19	0.30	71
	00190-00003	No Foam: 366/C/G-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.18	0.26	71
	00191-00001	No Foam: 366/366/C-S / KRY	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.18	0.39	74
	00192-00001	No Foam: 366/366/C-S / KRY	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.35	74
	00193-00001	No Foam: 366/366/C-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.17	0.38	75
	00193-00002	No Foam: 366/366/B-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.17	0.28	75
	00193-00003	No Foam: 366/366/G-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.17	0.25	75
	00194-00001	No Foam: 366/366/C-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.34	75
	00194-00002	No Foam: 366/366/B-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.16	0.25	75
	00194-00003	No Foam: 366/366/G-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.16	0.23	75
	00195-00001	No Foam: 366/366/C-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.17	0.38	74
	00195-00002	No Foam: 366/366/B-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.17	0.26	74
	00195-00003	No Foam: 366/366/G-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.17	0.23	74
	00196-00001	No Foam: 366/366/C-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.16	0.34	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00196-00002	No Foam: 366/366/B-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.16	0.23	74
	00196-00003	No Foam: 366/366/G-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.16	0.21	74
	00197-00001	No Foam: 270/LAM-D / KRY	VY/NA	2	0.035(2)	0.491	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	63
	00197-00002	No Foam: 270/LAM-D / KRY	VY/NA	2	0.035(2)	0.491	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	63
	00198-00001	No Foam: 270/LAM-D / KRY	VY/NA	2	0.035(2)	0.491	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.50	63
	00199-00001	No Foam: 270/LAM-T / KRY	VY/NA	2	0.035(2)	0.451	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.30	0.56	63
	00200-00001	No Foam: 270/LAM-T / KRY	VY/NA	2	0.035(2)	0.451	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	63
	00201-00001	No Foam: 270/LAM-T / KRY	VY/NA	2	0.035(2)	0.451	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	63
	00202-00001	No Foam: 366/LAM-D / KRY	VY/NA	2	0.02(2)	0.491	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	64
	00202-00002	No Foam: 366/LAM-D / KRY	VY/NA	2	0.02(2)	0.491	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	64
	00203-00001	No Foam: 366/LAM-D / KRY	VY/NA	2	0.02(2)	0.491	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	64
	00204-00001	No Foam: 366/LAM-T / KRY	VY/NA	2	0.02(2)	0.451	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	63
	00205-00001	No Foam: 366/LAM-T / KRY	VY/NA	2	0.02(2)	0.451	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.46	63
	00206-00001	No Foam: 366/LAM-T / KRY	VY/NA	2	0.02(2)	0.451	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.46	63
	00207-00001	No Foam: CS73/I89-S / KRY	VY/NA	2	0.148(2), 0.149(4)	0.688	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.54	0.62	47
	00207-00002	No Foam: CS73/I89-S / KRY	VY/NA	2	0.148(2), 0.149(4)	0.688	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.49	0.55	47
	00207-00003	No Foam: CS73/I89-S / KRY	VY/NA	2	0.148(2), 0.149(4)	0.688	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.49	0.55	47
	00208-00001	No Foam: CS73/I89-D / KRY	VY/NA	2	0.148(2), 0.149(4)	0.625	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.51	0.60	46
	00208-00002	No Foam: CS73/I89-D / KRY	VY/NA	2	0.148(2), 0.149(4)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.46	0.53	46
	00208-00003	No Foam: CS73/I89-D / KRY	VY/NA	2	0.148(2), 0.149(4)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.46	0.53	46
	00209-00001	No Foam: CS73/I89-T / KRY	VY/NA	2	0.148(2), 0.149(4)	0.563	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.51	0.60	48
	00209-00002	No Foam: CS73/I89-T / KRY	VY/NA	2	0.148(2), 0.149(4)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.46	0.54	48
	00209-00003	No Foam: CS73/I89-T / KRY	VY/NA	2	0.148(2), 0.149(4)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.46	0.54	48

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00210-00001	No Foam: 180/I89-S / KRY	VY/NA	2	0.068(2), 0.149(4)	0.688	OF-S	Fill 1: KRY(90/10)	N		CL	0.22	0.53	0.64	49
	00210-00002	No Foam: 180/I89-S / KRY	VY/NA	2	0.068(2), 0.149(4)	0.688	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.47	0.57	49
	00210-00003	No Foam: 180/I89-S / KRY	VY/NA	2	0.068(2), 0.149(4)	0.688	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.47	0.57	49
	00211-00001	No Foam: 180/I89-D / KRY	VY/NA	2	0.068(2), 0.149(4)	0.625	OF-S	Fill 1: KRY(90/10)	N		CL	0.22	0.52	0.63	48
	00211-00002	No Foam: 180/I89-D / KRY	VY/NA	2	0.068(2), 0.149(4)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.47	0.57	48
	00211-00003	No Foam: 180/I89-D / KRY	VY/NA	2	0.068(2), 0.149(4)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.47	0.57	48
	00212-00001	No Foam: 180/I89-T / KRY	VY/NA	2	0.068(2), 0.149(4)	0.563	OF-S	Fill 1: KRY(90/10)	N		CL	0.22	0.50	0.63	50
	00212-00002	No Foam: 180/I89-T / KRY	VY/NA	2	0.068(2), 0.149(4)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.45	0.56	50
	00212-00003	No Foam: 180/I89-T / KRY	VY/NA	2	0.068(2), 0.149(4)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.45	0.56	50
	00213-00001	No Foam: C/C-S	VY/NA	2		0.688	SU-D	Fill 1: AIR(100)	N		CL	0.45	0.65	0.68	45
	00213-00002	No Foam: C/C-S	VY/NA	2		0.688	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.59	0.61	45
	00213-00003	No Foam: C/C-S	VY/NA	2		0.688	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.59	0.61	45
	00214-00001	No Foam: C/C-D	VY/NA	2		0.625	SU-D	Fill 1: AIR(100)	N		CL	0.45	0.64	0.67	45
	00214-00002	No Foam: C/C-D	VY/NA	2		0.625	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.58	0.60	45
	00214-00003	No Foam: C/C-D	VY/NA	2		0.625	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.58	0.60	45
	00214-00004	No Foam: B/C-D	VY/NA	2		0.625	SU-D	Fill 1: AIR(100)	N		BZ	0.45	0.52	0.50	45
	00214-00005	No Foam: B/C-D	VY/NA	2		0.625	SU-D	Fill 1: AIR(100)	G	0.75	BZ	0.45	0.46	0.44	45
	00214-00006	No Foam: B/C-D	VY/NA	2		0.625	SU-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.46	0.44	45
	00214-00007	No Foam: G/C-D	VY/NA	2		0.625	SU-D	Fill 1: AIR(100)	N		GY	0.45	0.48	0.45	45
	00214-00008	No Foam: G/C-D	VY/NA	2		0.625	SU-D	Fill 1: AIR(100)	G	0.75	GY	0.45	0.43	0.40	45
	00214-00009	No Foam: G/C-D	VY/NA	2		0.625	SU-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.43	0.40	45
	00215-00001	No Foam: C/C-T	VY/NA	2		0.563	SU-D	Fill 1: AIR(100)	N		CL	0.44	0.64	0.67	45
	00215-00002	No Foam: C/C-T	VY/NA	2		0.563	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.57	0.60	45
	00215-00003	No Foam: C/C-T	VY/NA	2		0.563	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.57	0.60	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
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Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00215-00004	No Foam: B/C-T	VY/NA	2		0.563	SU-D	Fill 1: AIR(100)	N		BZ	0.44	0.49	0.47	45
	00215-00005	No Foam: B/C-T	VY/NA	2		0.563	SU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.44	0.42	45
	00215-00006	No Foam: B/C-T	VY/NA	2		0.563	SU-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.44	0.42	45
	00215-00007	No Foam: G/C-T	VY/NA	2		0.563	SU-D	Fill 1: AIR(100)	N		GY	0.44	0.45	0.41	45
	00215-00008	No Foam: G/C-T	VY/NA	2		0.563	SU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.41	0.37	45
	00215-00009	No Foam: G/C-T	VY/NA	2		0.563	SU-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.41	0.37	45
	00216-00001	No Foam: C/C/C-S	VY/NA	3		0.422,0.422	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.32	0.59	0.63	59
	00217-00001	No Foam: C/C/C-S	VY/NA	3		0.422,0.422	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.32	0.53	0.56	59
	00218-00001	No Foam: C/C/C-D	VY/NA	3		0.375,0.375	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.33	0.58	0.62	58
	00218-00002	No Foam: B/C/C-D	VY/NA	3		0.375,0.375	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.33	0.46	0.46	58
	00218-00003	No Foam: G/C/C-D	VY/NA	3		0.375,0.375	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.33	0.43	0.41	58
	00219-00001	No Foam: C/C/C-D	VY/NA	3		0.375,0.375	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.33	0.52	0.55	58
	00219-00002	No Foam: B/C/C-D	VY/NA	3		0.375,0.375	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.33	0.42	0.41	58
	00219-00003	No Foam: G/C/C-D	VY/NA	3		0.375,0.375	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.33	0.39	0.37	58
	00220-00001	No Foam: C/C/C-T	VY/NA	3		0.328,0.328	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.34	0.57	0.61	56
	00220-00002	No Foam: B/C/C-T	VY/NA	3		0.328,0.328	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.34	0.44	0.42	56
	00220-00003	No Foam: G/C/C-T	VY/NA	3		0.328,0.328	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.34	0.40	0.37	56
	00221-00001	No Foam: C/C/C-T	VY/NA	3		0.328,0.328	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.34	0.51	0.54	56

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00221-00002	No Foam: B/C/C-T	VY/NA	3		0.328,0.328	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.34	0.39	0.38	56
	00221-00003	No Foam: G/C/C-T	VY/NA	3		0.328,0.328	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.34	0.36	0.34	56
	00222-00001	No Foam: C/LAM-D	VY/NA	2		0.491	SU-D	Fill 1: AIR(100)	N		CL	0.44	0.62	0.66	45
	00222-00002	No Foam: C/LAM-D	VY/NA	2		0.491	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.56	0.59	45
	00222-00003	No Foam: B/LAM-D	VY/NA	2		0.491	SU-D	Fill 1: AIR(100)	N		BZ	0.44	0.50	0.49	45
	00222-00004	No Foam: B/LAM-D	VY/NA	2		0.491	SU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.45	0.44	45
	00222-00005	No Foam: G/LAM-D	VY/NA	2		0.491	SU-D	Fill 1: AIR(100)	N		GY	0.44	0.46	0.44	45
	00222-00006	No Foam: G/LAM-D	VY/NA	2		0.491	SU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.42	0.39	45
	00223-00001	No Foam: C/LAM-D	VY/NA	2		0.491	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.56	0.59	45
	00223-00002	No Foam: B/LAM-D	VY/NA	2		0.491	SU-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.45	0.44	45
	00223-00003	No Foam: G/LAM-D	VY/NA	2		0.491	SU-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.42	0.39	45
	00224-00001	No Foam: C/LAM-T	VY/NA	2		0.451	SU-D	Fill 1: AIR(100)	N		CL	0.44	0.61	0.66	45
	00224-00002	No Foam: B/LAM-T	VY/NA	2		0.451	SU-D	Fill 1: AIR(100)	N		BZ	0.44	0.48	0.46	45
	00224-00003	No Foam: G/LAM-T	VY/NA	2		0.451	SU-D	Fill 1: AIR(100)	N		GY	0.44	0.44	0.41	45
	00225-00001	No Foam: C/LAM-T	VY/NA	2		0.451	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.55	0.59	45
	00225-00002	No Foam: B/LAM-T	VY/NA	2		0.451	SU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.43	0.41	45
	00225-00003	No Foam: G/LAM-T	VY/NA	2		0.451	SU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.39	0.36	45
	00226-00001	No Foam: C/LAM-T	VY/NA	2		0.451	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.59	45
	00226-00002	No Foam: B/LAM-T	VY/NA	2		0.451	SU-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.43	0.41	45
	00226-00003	No Foam: G/LAM-T	VY/NA	2		0.451	SU-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.39	0.36	45
	00227-00001	No Foam: 270/C-S / ARG	VY/NA	2	0.035(2)	0.688	SU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.31	0.58	62
	00227-00002	No Foam: 270/C-S / ARG	VY/NA	2	0.035(2)	0.688	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.28	0.52	62
	00227-00003	No Foam: 270/C-S / ARG	VY/NA	2	0.035(2)	0.688	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.28	0.52	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00227-00004	No Foam: C/270-S / ARG	VY/NA	2	0.035(3)	0.688	SU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.39	0.58	62
	00227-00005	No Foam: C/270-S / ARG	VY/NA	2	0.035(3)	0.688	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.35	0.52	62
	00227-00006	No Foam: C/270-S / ARG	VY/NA	2	0.035(3)	0.688	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.35	0.52	62
	00228-00001	No Foam: 270/C-D / ARG	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.30	0.57	61
	00228-00002	No Foam: 270/C-D / ARG	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.51	61
	00228-00003	No Foam: 270/C-D / ARG	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.51	61
	00228-00004	No Foam: 270/B-D / ARG	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.30	0.42	61
	00228-00005	No Foam: 270/B-D / ARG	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.27	0.38	61
	00228-00006	No Foam: 270/B-D / ARG	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.27	0.38	61
	00228-00007	No Foam: 270/G-D / ARG	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.29	0.38	61
	00228-00008	No Foam: 270/G-D / ARG	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.27	0.34	61
	00228-00009	No Foam: 270/G-D / ARG	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.27	0.34	61
	00228-00010	No Foam: C/270-D / ARG	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.38	0.57	61
	00228-00011	No Foam: C/270-D / ARG	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.35	0.51	61
	00228-00012	No Foam: C/270-D / ARG	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.35	0.51	61
	00228-00013	No Foam: B/270-D / ARG	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.30	0.42	61
	00228-00014	No Foam: B/270-D / ARG	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.27	0.38	61
	00228-00015	No Foam: B/270-D / ARG	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.27	0.38	61
	00228-00016	No Foam: G/270-D / ARG	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.28	0.38	61
	00228-00017	No Foam: G/270-D / ARG	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.25	0.34	61
	00228-00018	No Foam: G/270-D / ARG	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.25	0.34	61
	00229-00001	No Foam: 270/C-T / ARG	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.57	60
	00229-00002	No Foam: 270/C-T / ARG	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.51	60
	00229-00003	No Foam: 270/C-T / ARG	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.27	0.51	60

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00229-00004	No Foam: 270/B-T / ARG	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.39	60
	00229-00005	No Foam: 270/B-T / ARG	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.35	60
	00229-00006	No Foam: 270/B-T / ARG	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.26	0.35	60
	00229-00007	No Foam: 270/G-T / ARG	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.35	60
	00229-00008	No Foam: 270/G-T / ARG	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.26	0.31	60
	00229-00009	No Foam: 270/G-T / ARG	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.26	0.31	60
	00229-00010	No Foam: C/270-T / ARG	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.38	0.57	60
	00229-00011	No Foam: C/270-T / ARG	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.34	0.51	60
	00229-00012	No Foam: C/270-T / ARG	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.34	0.51	60
	00229-00013	No Foam: B/270-T / ARG	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.39	60
	00229-00014	No Foam: B/270-T / ARG	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.35	60
	00229-00015	No Foam: B/270-T / ARG	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.26	0.35	60
	00229-00016	No Foam: G/270-T / ARG	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.26	0.35	60
	00229-00017	No Foam: G/270-T / ARG	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.24	0.31	60
	00229-00018	No Foam: G/270-T / ARG	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.24	0.31	60
	00230-00001	No Foam: 270/C/C-S / ARG	VY/NA	3	0.035(2)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.28	0.53	69
	00230-00002	No Foam: C/C/270-S / ARG	VY/NA	3	0.035(5)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.36	0.53	69
	00231-00001	No Foam: 270/C/C-S / ARG	VY/NA	3	0.035(2)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.26	0.48	69
	00231-00002	No Foam: C/C/270-S / ARG	VY/NA	3	0.035(5)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.33	0.48	69
	00232-00001	No Foam: 270/C/C-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.28	0.52	68
	00232-00002	No Foam: 270/C/B-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.28	0.39	68

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00232-00003	No Foam: 270/C/G-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.27	0.35	68
	00232-00004	No Foam: C/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.36	0.52	68
	00232-00005	No Foam: B/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.29	0.39	68
	00232-00006	No Foam: G/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.27	0.35	68
	00233-00001	No Foam: 270/C/C-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.26	0.47	68
	00233-00002	No Foam: 270/C/B-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.25	0.35	68
	00233-00003	No Foam: 270/C/G-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.25	0.31	68
	00233-00004	No Foam: C/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.33	0.47	68
	00233-00005	No Foam: B/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.26	0.35	68
	00233-00006	No Foam: G/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.24	0.31	68
	00234-00001	No Foam: 270/C/C-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.28	0.52	66
	00234-00002	No Foam: 270/C/B-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.27	0.36	66
	00234-00003	No Foam: 270/C/G-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.27	0.32	66
	00234-00004	No Foam: C/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.36	0.52	66
	00234-00005	No Foam: B/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.27	0.36	66
	00234-00006	No Foam: G/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.25	0.32	66
	00235-00001	No Foam: 270/C/C-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.25	0.46	66

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00235-00002	No Foam: 270/C/B-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.25	0.32	66
	00235-00003	No Foam: 270/C/G-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.24	0.28	66
	00235-00004	No Foam: C/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.32	0.46	66
	00235-00005	No Foam: B/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.25	0.32	66
	00235-00006	No Foam: G/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.23	0.28	66
	00236-00001	No Foam: 270/270/C-S / ARG	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.24	0.45	73
	00236-00002	No Foam: C/270/270-S / ARG	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.31	0.45	73
	00237-00001	No Foam: 270/270/C-S / ARG	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.22	0.40	73
	00237-00002	No Foam: C/270/270-S / ARG	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.28	0.40	73
	00238-00001	No Foam: 270/270/C-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.24	0.45	74
	00238-00002	No Foam: 270/270/B-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.23	0.33	74
	00238-00003	No Foam: 270/270/G-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.23	0.30	74
	00238-00004	No Foam: C/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.30	0.45	74
	00238-00005	No Foam: B/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.24	0.33	74
	00238-00006	No Foam: G/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.22	0.30	74
	00239-00001	No Foam: 270/270/C-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.22	0.40	74
	00239-00002	No Foam: 270/270/B-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.21	0.29	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00239-00003	No Foam: 270/270/G-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.21	0.26	74
	00239-00004	No Foam: C/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.27	0.40	74
	00239-00005	No Foam: B/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.22	0.29	74
	00239-00006	No Foam: G/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.20	0.26	74
	00240-00001	No Foam: 270/270/C-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.23	0.44	71
	00240-00002	No Foam: 270/270/B-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.23	0.30	71
	00240-00003	No Foam: 270/270/G-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.23	0.27	71
	00240-00004	No Foam: C/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.30	0.44	71
	00240-00005	No Foam: B/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.23	0.30	71
	00240-00006	No Foam: G/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.21	0.27	71
	00241-00001	No Foam: 270/270/C-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.20	0.21	0.39	71
	00241-00002	No Foam: 270/270/B-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.20	0.21	0.27	71
	00241-00003	No Foam: 270/270/G-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.20	0.21	0.24	71
	00241-00004	No Foam: C/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.20	0.27	0.39	71
	00241-00005	No Foam: B/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.20	0.21	0.27	71
	00241-00006	No Foam: G/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.20	0.19	0.24	71
	00242-00001	No Foam: 366/C-S / ARG	VY/NA	2	0.02(2)	0.688	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.54	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00242-00002	No Foam: 366/C-S / ARG	VY/NA	2	0.02(2)	0.688	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.48	62
	00242-00003	No Foam: 366/C-S / ARG	VY/NA	2	0.02(2)	0.688	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.48	62
	00243-00001	No Foam: 366/C-D / ARG	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.22	0.53	62
	00243-00002	No Foam: 366/C-D / ARG	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.47	62
	00243-00003	No Foam: 366/C-D / ARG	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.47	62
	00243-00004	No Foam: 366/B-D / ARG	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.39	62
	00243-00005	No Foam: 366/B-D / ARG	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.35	62
	00243-00006	No Foam: 366/B-D / ARG	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.20	0.35	62
	00243-00007	No Foam: 366/G-D / ARG	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.35	62
	00243-00008	No Foam: 366/G-D / ARG	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.32	62
	00243-00009	No Foam: 366/G-D / ARG	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.20	0.32	62
	00244-00001	No Foam: 366/C-T / ARG	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.53	61
	00244-00002	No Foam: 366/C-T / ARG	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.47	61
	00244-00003	No Foam: 366/C-T / ARG	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.47	61
	00244-00004	No Foam: 366/B-T / ARG	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.37	61
	00244-00005	No Foam: 366/B-T / ARG	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.33	61
	00244-00006	No Foam: 366/B-T / ARG	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.20	0.33	61
	00244-00007	No Foam: 366/G-T / ARG	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.32	61
	00244-00008	No Foam: 366/G-T / ARG	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.29	61
	00244-00009	No Foam: 366/G-T / ARG	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.20	0.29	61
	00245-00001	No Foam: 366/C/C-S / ARG	VY/NA	3	0.02(2)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.21	0.49	70
	00246-00001	No Foam: 366/C/C-S / ARG	VY/NA	3	0.02(2)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.19	0.44	70
	00247-00001	No Foam: 366/C/C-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.21	0.48	68

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00247-00002	No Foam: 366/C/B-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.21	0.36	68
	00247-00003	No Foam: 366/C/G-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.20	0.32	68
	00248-00001	No Foam: 366/C/C-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.19	0.43	68
	00248-00002	No Foam: 366/C/B-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.19	0.32	68
	00248-00003	No Foam: 366/C/G-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.19	0.29	68
	00249-00001	No Foam: 366/C/C-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.21	0.48	66
	00249-00002	No Foam: 366/C/B-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.21	0.33	66
	00249-00003	No Foam: 366/C/G-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.20	0.29	66
	00250-00001	No Foam: 366/C/C-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.19	0.43	66
	00250-00002	No Foam: 366/C/B-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.19	0.30	66
	00250-00003	No Foam: 366/C/G-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.19	0.26	66
	00251-00001	No Foam: 366/366/C-S / ARG	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.16	0.18	0.39	73
	00252-00001	No Foam: 366/366/C-S / ARG	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.16	0.35	73
	00253-00001	No Foam: 366/366/C-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.18	0.38	74
	00253-00002	No Foam: 366/366/B-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.17	0.17	0.28	74
	00253-00003	No Foam: 366/366/G-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.17	0.17	0.25	74
	00254-00001	No Foam: 366/366/C-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.16	0.34	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00254-00002	No Foam: 366/366/B-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.16	0.25	74
	00254-00003	No Foam: 366/366/G-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.16	0.23	74
	00255-00001	No Foam: 366/366/C-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.18	0.38	72
	00255-00002	No Foam: 366/366/B-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.17	0.26	72
	00255-00003	No Foam: 366/366/G-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.17	0.23	72
	00256-00001	No Foam: 366/366/C-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.16	0.34	72
	00256-00002	No Foam: 366/366/B-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.16	0.23	72
	00256-00003	No Foam: 366/366/G-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.16	0.21	72
	00257-00001	No Foam: 270/LAM-D / ARG	VY/NA	2	0.035(2)	0.491	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	60
	00257-00002	No Foam: 270/LAM-D / ARG	VY/NA	2	0.035(2)	0.491	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.50	60
	00258-00001	No Foam: 270/LAM-D / ARG	VY/NA	2	0.035(2)	0.491	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.50	60
	00259-00001	No Foam: 270/LAM-T / ARG	VY/NA	2	0.035(2)	0.451	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	60
	00260-00001	No Foam: 270/LAM-T / ARG	VY/NA	2	0.035(2)	0.451	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	60
	00261-00001	No Foam: 270/LAM-T / ARG	VY/NA	2	0.035(2)	0.451	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	60
	00262-00001	No Foam: 366/LAM-D / ARG	VY/NA	2	0.02(2)	0.491	SU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.22	0.52	60
	00262-00002	No Foam: 366/LAM-D / ARG	VY/NA	2	0.02(2)	0.491	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.20	0.47	60
	00263-00001	No Foam: 366/LAM-D / ARG	VY/NA	2	0.02(2)	0.491	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.20	0.47	60
	00264-00001	No Foam: 366/LAM-T / ARG	VY/NA	2	0.02(2)	0.451	SU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	60
	00265-00001	No Foam: 366/LAM-T / ARG	VY/NA	2	0.02(2)	0.451	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.46	60
	00266-00001	No Foam: 366/LAM-T / ARG	VY/NA	2	0.02(2)	0.451	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.21	0.46	60
	00267-00001	No Foam: CS73/I89-S / ARG	VY/NA	2	0.148(2), 0.149(4)	0.688	SU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.54	0.62	46

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00267-00002	No Foam: CS73/I89-S / ARG	VY/NA	2	0.148(2), 0.149(4)	0.688	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.49	0.55	46
	00267-00003	No Foam: CS73/I89-S / ARG	VY/NA	2	0.148(2), 0.149(4)	0.688	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.49	0.55	46
	00268-00001	No Foam: CS73/I89-D / ARG	VY/NA	2	0.148(2), 0.149(4)	0.625	SU-D	Fill 1: ARG(90/10)	N		CL	0.24	0.51	0.60	46
	00268-00002	No Foam: CS73/I89-D / ARG	VY/NA	2	0.148(2), 0.149(4)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.46	0.53	46
	00268-00003	No Foam: CS73/I89-D / ARG	VY/NA	2	0.148(2), 0.149(4)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.46	0.53	46
	00269-00001	No Foam: CS73/I89-T / ARG	VY/NA	2	0.148(2), 0.149(4)	0.563	SU-D	Fill 1: ARG(90/10)	N		CL	0.24	0.51	0.60	45
	00269-00002	No Foam: CS73/I89-T / ARG	VY/NA	2	0.148(2), 0.149(4)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.46	0.54	45
	00269-00003	No Foam: CS73/I89-T / ARG	VY/NA	2	0.148(2), 0.149(4)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.46	0.54	45
	00270-00001	No Foam: 180/I89-S / ARG	VY/NA	2	0.068(2), 0.149(4)	0.688	SU-D	Fill 1: ARG(90/10)	N		CL	0.23	0.52	0.64	48
	00270-00002	No Foam: 180/I89-S / ARG	VY/NA	2	0.068(2), 0.149(4)	0.688	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.47	0.57	48
	00270-00003	No Foam: 180/I89-S / ARG	VY/NA	2	0.068(2), 0.149(4)	0.688	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.47	0.57	48
	00271-00001	No Foam: 180/I89-D / ARG	VY/NA	2	0.068(2), 0.149(4)	0.625	SU-D	Fill 1: ARG(90/10)	N		CL	0.23	0.52	0.63	48
	00271-00002	No Foam: 180/I89-D / ARG	VY/NA	2	0.068(2), 0.149(4)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.46	0.57	48
	00271-00003	No Foam: 180/I89-D / ARG	VY/NA	2	0.068(2), 0.149(4)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.46	0.57	48
	00272-00001	No Foam: 180/I89-T / ARG	VY/NA	2	0.068(2), 0.149(4)	0.563	SU-D	Fill 1: ARG(90/10)	N		CL	0.23	0.50	0.63	47
	00272-00002	No Foam: 180/I89-T / ARG	VY/NA	2	0.068(2), 0.149(4)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.45	0.56	47
	00272-00003	No Foam: 180/I89-T / ARG	VY/NA	2	0.068(2), 0.149(4)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.45	0.56	47
	00273-00001	No Foam: 270/C-S / KRY	VY/NA	2	0.035(2)	0.688	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.31	0.58	61
	00273-00002	No Foam: 270/C-S / KRY	VY/NA	2	0.035(2)	0.688	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.28	0.52	61
	00273-00003	No Foam: 270/C-S / KRY	VY/NA	2	0.035(2)	0.688	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.28	0.52	61
	00273-00004	No Foam: C/270-S / KRY	VY/NA	2	0.035(3)	0.688	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.39	0.58	61
	00273-00005	No Foam: C/270-S / KRY	VY/NA	2	0.035(3)	0.688	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.35	0.52	61
	00273-00006	No Foam: C/270-S / KRY	VY/NA	2	0.035(3)	0.688	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.35	0.52	61
	00274-00001	No Foam: 270/C-D / KRY	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.57	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00274-00002	No Foam: 270/C-D / KRY	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.51	61
	00274-00003	No Foam: 270/C-D / KRY	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.51	61
	00274-00004	No Foam: 270/B-D / KRY	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.30	0.42	61
	00274-00005	No Foam: 270/B-D / KRY	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.27	0.38	61
	00274-00006	No Foam: 270/B-D / KRY	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.27	0.38	61
	00274-00007	No Foam: 270/G-D / KRY	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.38	61
	00274-00008	No Foam: 270/G-D / KRY	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.27	0.34	61
	00274-00009	No Foam: 270/G-D / KRY	VY/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.27	0.34	61
	00274-00010	No Foam: C/270-D / KRY	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.57	61
	00274-00011	No Foam: C/270-D / KRY	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.35	0.51	61
	00274-00012	No Foam: C/270-D / KRY	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.35	0.51	61
	00274-00013	No Foam: B/270-D / KRY	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.30	0.42	61
	00274-00014	No Foam: B/270-D / KRY	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.27	0.38	61
	00274-00015	No Foam: B/270-D / KRY	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.27	0.38	61
	00274-00016	No Foam: G/270-D / KRY	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.28	0.38	61
	00274-00017	No Foam: G/270-D / KRY	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.25	0.34	61
	00274-00018	No Foam: G/270-D / KRY	VY/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.25	0.34	61
	00275-00001	No Foam: 270/C-T / KRY	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.57	63
	00275-00002	No Foam: 270/C-T / KRY	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.51	63
	00275-00003	No Foam: 270/C-T / KRY	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.51	63
	00275-00004	No Foam: 270/B-T / KRY	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.29	0.39	63
	00275-00005	No Foam: 270/B-T / KRY	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.35	63
	00275-00006	No Foam: 270/B-T / KRY	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.35	63
	00275-00007	No Foam: 270/G-T / KRY	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.35	63

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00275-00008	No Foam: 270/G-T / KRY	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.26	0.31	63
	00275-00009	No Foam: 270/G-T / KRY	VY/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.26	0.31	63
	00275-00010	No Foam: C/270-T / KRY	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.57	63
	00275-00011	No Foam: C/270-T / KRY	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.34	0.51	63
	00275-00012	No Foam: C/270-T / KRY	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.34	0.51	63
	00275-00013	No Foam: B/270-T / KRY	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.28	0.39	63
	00275-00014	No Foam: B/270-T / KRY	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.35	63
	00275-00015	No Foam: B/270-T / KRY	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.35	63
	00275-00016	No Foam: G/270-T / KRY	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.26	0.35	63
	00275-00017	No Foam: G/270-T / KRY	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.24	0.31	63
	00275-00018	No Foam: G/270-T / KRY	VY/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.24	0.31	63
	00276-00001	No Foam: 270/C/C-S / KRY	VY/NA	3	0.035(2)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.53	72
	00276-00002	No Foam: C/C/270-S / KRY	VY/NA	3	0.035(5)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.36	0.53	72
	00277-00001	No Foam: 270/C/C-S / KRY	VY/NA	3	0.035(2)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.26	0.48	72
	00277-00002	No Foam: C/C/270-S / KRY	VY/NA	3	0.035(5)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.33	0.48	72
	00278-00001	No Foam: 270/C/C-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.52	71
	00278-00002	No Foam: 270/C/B-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.28	0.39	71
	00278-00003	No Foam: 270/C/G-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.35	71
	00278-00004	No Foam: C/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.36	0.52	71
	00278-00005	No Foam: B/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.28	0.39	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00278-00006	No Foam: G/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.26	0.35	71
	00279-00001	No Foam: 270/C/C-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.25	0.47	71
	00279-00002	No Foam: 270/C/B-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.35	71
	00279-00003	No Foam: 270/C/G-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.25	0.31	71
	00279-00004	No Foam: C/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.33	0.47	71
	00279-00005	No Foam: B/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.35	71
	00279-00006	No Foam: G/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.24	0.31	71
	00280-00001	No Foam: 270/C/C-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.52	70
	00280-00002	No Foam: 270/C/B-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.36	70
	00280-00003	No Foam: 270/C/G-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.32	70
	00280-00004	No Foam: C/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.36	0.52	70
	00280-00005	No Foam: B/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.36	70
	00280-00006	No Foam: G/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.24	0.32	70
	00281-00001	No Foam: 270/C/C-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.25	0.46	70
	00281-00002	No Foam: 270/C/B-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.32	70
	00281-00003	No Foam: 270/C/G-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.24	0.28	70
	00281-00004	No Foam: C/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.32	0.46	70

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00281-00005	No Foam: B/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.24	0.32	70
	00281-00006	No Foam: G/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.22	0.28	70
	00282-00001	No Foam: 270/270/C-S / KRY	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.24	0.45	74
	00282-00002	No Foam: C/270/270-S / KRY	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.31	0.45	74
	00283-00001	No Foam: 270/270/C-S / KRY	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.22	0.40	74
	00283-00002	No Foam: C/270/270-S / KRY	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.28	0.40	74
	00284-00001	No Foam: 270/270/C-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.24	0.45	74
	00284-00002	No Foam: 270/270/B-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.23	0.33	74
	00284-00003	No Foam: 270/270/G-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.23	0.30	74
	00284-00004	No Foam: C/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.31	0.45	74
	00284-00005	No Foam: B/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.24	0.33	74
	00284-00006	No Foam: G/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.22	0.30	74
	00285-00001	No Foam: 270/270/C-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.21	0.40	74
	00285-00002	No Foam: 270/270/B-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.21	0.29	74
	00285-00003	No Foam: 270/270/G-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.21	0.26	74
	00285-00004	No Foam: C/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.28	0.40	74
	00285-00005	No Foam: B/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.22	0.29	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00285-00006	No Foam: G/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.20	0.26	74
	00286-00001	No Foam: 270/270/C-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.23	0.44	74
	00286-00002	No Foam: 270/270/B-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.23	0.30	74
	00286-00003	No Foam: 270/270/G-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.23	0.27	74
	00286-00004	No Foam: C/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.30	0.44	74
	00286-00005	No Foam: B/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.22	0.30	74
	00286-00006	No Foam: G/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.20	0.27	74
	00287-00001	No Foam: 270/270/C-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.21	0.39	74
	00287-00002	No Foam: 270/270/B-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.21	0.27	74
	00287-00003	No Foam: 270/270/G-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.21	0.24	74
	00287-00004	No Foam: C/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.27	0.39	74
	00287-00005	No Foam: B/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.20	0.27	74
	00287-00006	No Foam: G/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.19	0.24	74
	00288-00001	No Foam: 366/C-S / KRY	VY/NA	2	0.02(2)	0.688	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.23	0.54	62
	00288-00002	No Foam: 366/C-S / KRY	VY/NA	2	0.02(2)	0.688	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.21	0.48	62
	00288-00003	No Foam: 366/C-S / KRY	VY/NA	2	0.02(2)	0.688	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.21	0.48	62
	00289-00001	No Foam: 366/C-D / KRY	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.53	61
	00289-00002	No Foam: 366/C-D / KRY	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.47	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00289-00003	No Foam: 366/C-D / KRY	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	61
	00289-00004	No Foam: 366/B-D / KRY	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.22	0.39	61
	00289-00005	No Foam: 366/B-D / KRY	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.20	0.35	61
	00289-00006	No Foam: 366/B-D / KRY	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.20	0.35	61
	00289-00007	No Foam: 366/G-D / KRY	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.22	0.35	61
	00289-00008	No Foam: 366/G-D / KRY	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.20	0.32	61
	00289-00009	No Foam: 366/G-D / KRY	VY/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.20	0.32	61
	00290-00001	No Foam: 366/C-T / KRY	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.53	63
	00290-00002	No Foam: 366/C-T / KRY	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.47	63
	00290-00003	No Foam: 366/C-T / KRY	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	63
	00290-00004	No Foam: 366/B-T / KRY	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.22	0.37	63
	00290-00005	No Foam: 366/B-T / KRY	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.20	0.33	63
	00290-00006	No Foam: 366/B-T / KRY	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.20	0.33	63
	00290-00007	No Foam: 366/G-T / KRY	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.22	0.32	63
	00290-00008	No Foam: 366/G-T / KRY	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.20	0.29	63
	00290-00009	No Foam: 366/G-T / KRY	VY/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.20	0.29	63
	00291-00001	No Foam: 366/C/C-S / KRY	VY/NA	3	0.02(2)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.49	72
	00292-00001	No Foam: 366/C/C-S / KRY	VY/NA	3	0.02(2)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.44	72
	00293-00001	No Foam: 366/C/C-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.48	71
	00293-00002	No Foam: 366/C/B-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.36	71
	00293-00003	No Foam: 366/C/G-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.32	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00294-00001	No Foam: 366/C/C-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.43	71
	00294-00002	No Foam: 366/C/B-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.19	0.32	71
	00294-00003	No Foam: 366/C/G-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.19	0.29	71
	00295-00001	No Foam: 366/C/C-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.48	70
	00295-00002	No Foam: 366/C/B-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.33	70
	00295-00003	No Foam: 366/C/G-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.29	70
	00296-00001	No Foam: 366/C/C-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.43	70
	00296-00002	No Foam: 366/C/B-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.19	0.30	70
	00296-00003	No Foam: 366/C/G-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.18	0.26	70
	00297-00001	No Foam: 366/366/C-S / KRY	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.18	0.39	74
	00298-00001	No Foam: 366/366/C-S / KRY	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.35	74
	00299-00001	No Foam: 366/366/C-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.17	0.38	74
	00299-00002	No Foam: 366/366/B-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.17	0.28	74
	00299-00003	No Foam: 366/366/G-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.17	0.25	74
	00300-00001	No Foam: 366/366/C-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.34	74
	00300-00002	No Foam: 366/366/B-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.16	0.25	74
	00300-00003	No Foam: 366/366/G-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.16	0.23	74

NFRC Product Certification Authorization Report

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Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00301-00001	No Foam: 366/366/C-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.17	0.38	74
	00301-00002	No Foam: 366/366/B-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.17	0.26	74
	00301-00003	No Foam: 366/366/G-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.17	0.23	74
	00302-00001	No Foam: 366/366/C-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.16	0.34	74
	00302-00002	No Foam: 366/366/B-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.16	0.23	74
	00302-00003	No Foam: 366/366/G-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.16	0.21	74
	00303-00001	No Foam: 270/LAM-D / KRY	VY/NA	2	0.035(2)	0.491	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	63
	00303-00002	No Foam: 270/LAM-D / KRY	VY/NA	2	0.035(2)	0.491	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	63
	00304-00001	No Foam: 270/LAM-D / KRY	VY/NA	2	0.035(2)	0.491	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	63
	00305-00001	No Foam: 270/LAM-T / KRY	VY/NA	2	0.035(2)	0.451	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	62
	00306-00001	No Foam: 270/LAM-T / KRY	VY/NA	2	0.035(2)	0.451	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	62
	00307-00001	No Foam: 270/LAM-T / KRY	VY/NA	2	0.035(2)	0.451	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	62
	00308-00001	No Foam: 366/LAM-D / KRY	VY/NA	2	0.02(2)	0.491	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	63
	00308-00002	No Foam: 366/LAM-D / KRY	VY/NA	2	0.02(2)	0.491	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	63
	00309-00001	No Foam: 366/LAM-D / KRY	VY/NA	2	0.02(2)	0.491	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	63
	00310-00001	No Foam: 366/LAM-T / KRY	VY/NA	2	0.02(2)	0.451	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	63
	00311-00001	No Foam: 366/LAM-T / KRY	VY/NA	2	0.02(2)	0.451	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.46	63
	00312-00001	No Foam: 366/LAM-T / KRY	VY/NA	2	0.02(2)	0.451	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.46	63
	00313-00001	No Foam: CS73/I89-S / KRY	VY/NA	2	0.148(2), 0.149(4)	0.688	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.54	0.62	46
	00313-00002	No Foam: CS73/I89-S / KRY	VY/NA	2	0.148(2), 0.149(4)	0.688	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.49	0.55	46
	00313-00003	No Foam: CS73/I89-S / KRY	VY/NA	2	0.148(2), 0.149(4)	0.688	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.49	0.55	46

NFRC Product Certification Authorization Report

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Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00314-00001	No Foam: CS73/I89-D / KRY	VY/NA	2	0.148(2), 0.149(4)	0.625	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.51	0.60	46
	00314-00002	No Foam: CS73/I89-D / KRY	VY/NA	2	0.148(2), 0.149(4)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.46	0.53	46
	00314-00003	No Foam: CS73/I89-D / KRY	VY/NA	2	0.148(2), 0.149(4)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.46	0.53	46
	00315-00001	No Foam: CS73/I89-T / KRY	VY/NA	2	0.148(2), 0.149(4)	0.563	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.51	0.60	47
	00315-00002	No Foam: CS73/I89-T / KRY	VY/NA	2	0.148(2), 0.149(4)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.46	0.54	47
	00315-00003	No Foam: CS73/I89-T / KRY	VY/NA	2	0.148(2), 0.149(4)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.46	0.54	47
	00316-00001	No Foam: 180/I89-S / KRY	VY/NA	2	0.068(2), 0.149(4)	0.688	SU-D	Fill 1: KRY(90/10)	N		CL	0.22	0.53	0.64	48
	00316-00002	No Foam: 180/I89-S / KRY	VY/NA	2	0.068(2), 0.149(4)	0.688	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.47	0.57	48
	00316-00003	No Foam: 180/I89-S / KRY	VY/NA	2	0.068(2), 0.149(4)	0.688	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.47	0.57	48
	00317-00001	No Foam: 180/I89-D / KRY	VY/NA	2	0.068(2), 0.149(4)	0.625	SU-D	Fill 1: KRY(90/10)	N		CL	0.22	0.52	0.63	48
	00317-00002	No Foam: 180/I89-D / KRY	VY/NA	2	0.068(2), 0.149(4)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.47	0.57	48
	00317-00003	No Foam: 180/I89-D / KRY	VY/NA	2	0.068(2), 0.149(4)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.47	0.57	48
	00318-00001	No Foam: 180/I89-T / KRY	VY/NA	2	0.068(2), 0.149(4)	0.563	SU-D	Fill 1: KRY(90/10)	N		CL	0.22	0.50	0.63	49
	00318-00002	No Foam: 180/I89-T / KRY	VY/NA	2	0.068(2), 0.149(4)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.45	0.56	49
	00318-00003	No Foam: 180/I89-T / KRY	VY/NA	2	0.068(2), 0.149(4)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.45	0.56	49
	00319-00001	Foam: C/C-S	VF/NA	2		0.688	CU-D	Fill 1: AIR(100)	N		CL	0.45	0.65	0.68	44
	00319-00002	Foam: C/C-S	VF/NA	2		0.688	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.59	0.61	44
	00319-00003	Foam: C/C-S	VF/NA	2		0.688	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.59	0.61	44
	00320-00001	Foam: C/C-D	VF/NA	2		0.625	CU-D	Fill 1: AIR(100)	N		CL	0.44	0.64	0.67	44
	00320-00002	Foam: C/C-D	VF/NA	2		0.625	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.58	0.60	44
	00320-00003	Foam: C/C-D	VF/NA	2		0.625	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.58	0.60	44
	00320-00004	Foam: B/C-D	VF/NA	2		0.625	CU-D	Fill 1: AIR(100)	N		BZ	0.44	0.52	0.50	44
	00320-00005	Foam: B/C-D	VF/NA	2		0.625	CU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.46	0.44	44
	00320-00006	Foam: B/C-D	VF/NA	2		0.625	CU-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.46	0.44	44

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CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00320-00007	Foam: G/C-D	VF/NA	2		0.625	CU-D	Fill 1: AIR(100)	N		GY	0.44	0.48	0.45	44
	00320-00008	Foam: G/C-D	VF/NA	2		0.625	CU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.43	0.40	44
	00320-00009	Foam: G/C-D	VF/NA	2		0.625	CU-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.43	0.40	44
	00321-00001	Foam: C/C-T	VF/NA	2		0.563	CU-D	Fill 1: AIR(100)	N		CL	0.44	0.64	0.67	44
	00321-00002	Foam: C/C-T	VF/NA	2		0.563	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.57	0.60	44
	00321-00003	Foam: C/C-T	VF/NA	2		0.563	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.57	0.60	44
	00321-00004	Foam: B/C-T	VF/NA	2		0.563	CU-D	Fill 1: AIR(100)	N		BZ	0.44	0.49	0.47	44
	00321-00005	Foam: B/C-T	VF/NA	2		0.563	CU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.44	0.42	44
	00321-00006	Foam: B/C-T	VF/NA	2		0.563	CU-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.44	0.42	44
	00321-00007	Foam: G/C-T	VF/NA	2		0.563	CU-D	Fill 1: AIR(100)	N		GY	0.44	0.45	0.41	44
	00321-00008	Foam: G/C-T	VF/NA	2		0.563	CU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.41	0.37	44
	00321-00009	Foam: G/C-T	VF/NA	2		0.563	CU-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.41	0.37	44
	00322-00001	Foam: C/C/C-S	VF/NA	3		0.422,0.422	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.32	0.59	0.63	57
	00323-00001	Foam: C/C/C-S	VF/NA	3		0.422,0.422	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.32	0.53	0.56	57
	00324-00001	Foam: C/C/C-D	VF/NA	3		0.375,0.375	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.33	0.58	0.62	56
	00324-00002	Foam: B/C/C-D	VF/NA	3		0.375,0.375	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.33	0.46	0.46	56
	00324-00003	Foam: G/C/C-D	VF/NA	3		0.375,0.375	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.33	0.43	0.41	56
	00325-00001	Foam: C/C/C-D	VF/NA	3		0.375,0.375	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.33	0.52	0.55	56
	00325-00002	Foam: B/C/C-D	VF/NA	3		0.375,0.375	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.33	0.42	0.41	56
	00325-00003	Foam: G/C/C-D	VF/NA	3		0.375,0.375	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.33	0.39	0.37	56

NFRC Product Certification Authorization Report

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CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00326-00001	Foam: C/C/C-T	VF/NA	3		0.328,0.328	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.34	0.57	0.61	55
	00326-00002	Foam: B/C/C-T	VF/NA	3		0.328,0.328	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.34	0.44	0.42	55
	00326-00003	Foam: G/C/C-T	VF/NA	3		0.328,0.328	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.34	0.40	0.37	55
	00327-00001	Foam: C/C/C-T	VF/NA	3		0.328,0.328	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.34	0.51	0.54	55
	00327-00002	Foam: B/C/C-T	VF/NA	3		0.328,0.328	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.34	0.39	0.38	55
	00327-00003	Foam: G/C/C-T	VF/NA	3		0.328,0.328	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.34	0.36	0.34	55
	00328-00001	Foam: C/LAM-D	VF/NA	2		0.491	CU-D	Fill 1: AIR(100)	N		CL	0.44	0.62	0.66	44
	00328-00002	Foam: C/LAM-D	VF/NA	2		0.491	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.56	0.59	44
	00328-00003	Foam: B/LAM-D	VF/NA	2		0.491	CU-D	Fill 1: AIR(100)	N		BZ	0.44	0.50	0.49	44
	00328-00004	Foam: B/LAM-D	VF/NA	2		0.491	CU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.45	0.44	44
	00328-00005	Foam: G/LAM-D	VF/NA	2		0.491	CU-D	Fill 1: AIR(100)	N		GY	0.44	0.46	0.44	44
	00328-00006	Foam: G/LAM-D	VF/NA	2		0.491	CU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.42	0.39	44
	00329-00001	Foam: C/LAM-D	VF/NA	2		0.491	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.56	0.59	44
	00329-00002	Foam: B/LAM-D	VF/NA	2		0.491	CU-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.45	0.44	44
	00329-00003	Foam: G/LAM-D	VF/NA	2		0.491	CU-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.42	0.39	44
	00330-00001	Foam: C/LAM-T	VF/NA	2		0.451	CU-D	Fill 1: AIR(100)	N		CL	0.44	0.61	0.66	43
	00330-00002	Foam: B/LAM-T	VF/NA	2		0.451	CU-D	Fill 1: AIR(100)	N		BZ	0.44	0.48	0.46	43
	00330-00003	Foam: G/LAM-T	VF/NA	2		0.451	CU-D	Fill 1: AIR(100)	N		GY	0.44	0.44	0.41	43
	00331-00001	Foam: C/LAM-T	VF/NA	2		0.451	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.55	0.59	43
	00331-00002	Foam: B/LAM-T	VF/NA	2		0.451	CU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.43	0.41	43
	00331-00003	Foam: G/LAM-T	VF/NA	2		0.451	CU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.39	0.36	43

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00332-00001	Foam: C/LAM-T	VF/NA	2		0.451	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.59	43
	00332-00002	Foam: B/LAM-T	VF/NA	2		0.451	CU-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.43	0.41	43
	00332-00003	Foam: G/LAM-T	VF/NA	2		0.451	CU-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.39	0.36	43
	00333-00001	Foam: 270/C-S / ARG	VF/NA	2	0.035(2)	0.688	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.31	0.58	59
	00333-00002	Foam: 270/C-S / ARG	VF/NA	2	0.035(2)	0.688	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.28	0.52	59
	00333-00003	Foam: 270/C-S / ARG	VF/NA	2	0.035(2)	0.688	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.28	0.52	59
	00333-00004	Foam: C/270-S / ARG	VF/NA	2	0.035(3)	0.688	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.39	0.58	59
	00333-00005	Foam: C/270-S / ARG	VF/NA	2	0.035(3)	0.688	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.35	0.52	59
	00333-00006	Foam: C/270-S / ARG	VF/NA	2	0.035(3)	0.688	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.35	0.52	59
	00334-00001	Foam: 270/C-D / ARG	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.30	0.57	58
	00334-00002	Foam: 270/C-D / ARG	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.51	58
	00334-00003	Foam: 270/C-D / ARG	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.51	58
	00334-00004	Foam: 270/B-D / ARG	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.30	0.42	58
	00334-00005	Foam: 270/B-D / ARG	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.27	0.38	58
	00334-00006	Foam: 270/B-D / ARG	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.27	0.38	58
	00334-00007	Foam: 270/G-D / ARG	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.29	0.38	58
	00334-00008	Foam: 270/G-D / ARG	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.27	0.34	58
	00334-00009	Foam: 270/G-D / ARG	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.27	0.34	58
	00334-00010	Foam: C/270-D / ARG	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.38	0.57	58
	00334-00011	Foam: C/270-D / ARG	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.35	0.51	58
	00334-00012	Foam: C/270-D / ARG	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.35	0.51	58
	00334-00013	Foam: B/270-D / ARG	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.30	0.42	58
	00334-00014	Foam: B/270-D / ARG	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.27	0.38	58
	00334-00015	Foam: B/270-D / ARG	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.27	0.38	58

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00334-00016	Foam: G/270-D / ARG	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.28	0.38	58
	00334-00017	Foam: G/270-D / ARG	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.25	0.34	58
	00334-00018	Foam: G/270-D / ARG	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.25	0.34	58
	00335-00001	Foam: 270/C-T / ARG	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.30	0.57	57
	00335-00002	Foam: 270/C-T / ARG	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.51	57
	00335-00003	Foam: 270/C-T / ARG	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.51	57
	00335-00004	Foam: 270/B-T / ARG	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.29	0.39	57
	00335-00005	Foam: 270/B-T / ARG	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.26	0.35	57
	00335-00006	Foam: 270/B-T / ARG	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.26	0.35	57
	00335-00007	Foam: 270/G-T / ARG	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.29	0.35	57
	00335-00008	Foam: 270/G-T / ARG	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.26	0.31	57
	00335-00009	Foam: 270/G-T / ARG	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.26	0.31	57
	00335-00010	Foam: C/270-T / ARG	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.38	0.57	57
	00335-00011	Foam: C/270-T / ARG	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.34	0.51	57
	00335-00012	Foam: C/270-T / ARG	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.34	0.51	57
	00335-00013	Foam: B/270-T / ARG	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.29	0.39	57
	00335-00014	Foam: B/270-T / ARG	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.26	0.35	57
	00335-00015	Foam: B/270-T / ARG	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.26	0.35	57
	00335-00016	Foam: G/270-T / ARG	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.26	0.35	57
	00335-00017	Foam: G/270-T / ARG	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.24	0.31	57
	00335-00018	Foam: G/270-T / ARG	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.24	0.31	57
	00336-00001	Foam: 270/C/C-S / ARG	VF/NA	3	0.035(2)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.28	0.53	66
	00336-00002	Foam: C/C/270-S / ARG	VF/NA	3	0.035(5)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.36	0.53	66

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00337-00001	Foam: 270/C/C-S / ARG	VF/NA	3	0.035(2)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.26	0.48	66
	00337-00002	Foam: C/C/270-S / ARG	VF/NA	3	0.035(5)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.33	0.48	66
	00338-00001	Foam: 270/C/C-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.28	0.52	65
	00338-00002	Foam: 270/C/B-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.28	0.39	65
	00338-00003	Foam: 270/C/G-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.27	0.35	65
	00338-00004	Foam: C/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.36	0.52	65
	00338-00005	Foam: B/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.29	0.39	65
	00338-00006	Foam: G/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.27	0.35	65
	00339-00001	Foam: 270/C/C-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.26	0.47	65
	00339-00002	Foam: 270/C/B-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.25	0.35	65
	00339-00003	Foam: 270/C/G-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.25	0.31	65
	00339-00004	Foam: C/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.33	0.47	65
	00339-00005	Foam: B/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.26	0.35	65
	00339-00006	Foam: G/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.24	0.31	65
	00340-00001	Foam: 270/C/C-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.28	0.52	64
	00340-00002	Foam: 270/C/B-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.27	0.36	64
	00340-00003	Foam: 270/C/G-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.27	0.32	64

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00340-00004	Foam: C/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.36	0.52	64
	00340-00005	Foam: B/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.27	0.36	64
	00340-00006	Foam: G/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.25	0.32	64
	00341-00001	Foam: 270/C/C-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.25	0.25	0.46	63
	00341-00002	Foam: 270/C/B-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.25	0.25	0.32	63
	00341-00003	Foam: 270/C/G-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.25	0.24	0.28	63
	00341-00004	Foam: C/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.25	0.32	0.46	63
	00341-00005	Foam: B/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.25	0.25	0.32	63
	00341-00006	Foam: G/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.25	0.23	0.28	63
	00342-00001	Foam: 270/270/C-S / ARG	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.24	0.45	72
	00342-00002	Foam: C/270/270-S / ARG	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.31	0.45	72
	00343-00001	Foam: 270/270/C-S / ARG	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.22	0.40	72
	00343-00002	Foam: C/270/270-S / ARG	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.28	0.40	72
	00344-00001	Foam: 270/270/C-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.24	0.45	70
	00344-00002	Foam: 270/270/B-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.23	0.33	70
	00344-00003	Foam: 270/270/G-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.23	0.30	70
	00344-00004	Foam: C/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.30	0.45	70

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00344-00005	Foam: B/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.24	0.33	70
	00344-00006	Foam: G/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.22	0.30	70
	00345-00001	Foam: 270/270/C-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.22	0.40	70
	00345-00002	Foam: 270/270/B-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.21	0.29	70
	00345-00003	Foam: 270/270/G-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.21	0.26	70
	00345-00004	Foam: C/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.27	0.40	70
	00345-00005	Foam: B/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.22	0.29	70
	00345-00006	Foam: G/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.20	0.26	70
	00346-00001	Foam: 270/270/C-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.23	0.44	68
	00346-00002	Foam: 270/270/B-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.23	0.30	68
	00346-00003	Foam: 270/270/G-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.23	0.27	68
	00346-00004	Foam: C/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.30	0.44	68
	00346-00005	Foam: B/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.23	0.30	68
	00346-00006	Foam: G/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.21	0.27	68
	00347-00001	Foam: 270/270/C-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.20	0.21	0.39	68
	00347-00002	Foam: 270/270/B-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.20	0.21	0.27	68
	00347-00003	Foam: 270/270/G-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.20	0.21	0.24	68

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00347-00004	Foam: C/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.20	0.27	0.39	68
	00347-00005	Foam: B/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.20	0.21	0.27	68
	00347-00006	Foam: G/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.20	0.19	0.24	68
	00348-00001	Foam: 366/C-S / ARG	VF/NA	2	0.02(2)	0.688	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.23	0.54	60
	00348-00002	Foam: 366/C-S / ARG	VF/NA	2	0.02(2)	0.688	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.20	0.48	60
	00348-00003	Foam: 366/C-S / ARG	VF/NA	2	0.02(2)	0.688	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.20	0.48	60
	00349-00001	Foam: 366/C-D / ARG	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.22	0.53	59
	00349-00002	Foam: 366/C-D / ARG	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.47	59
	00349-00003	Foam: 366/C-D / ARG	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.47	59
	00349-00004	Foam: 366/B-D / ARG	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.39	59
	00349-00005	Foam: 366/B-D / ARG	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.35	59
	00349-00006	Foam: 366/B-D / ARG	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.20	0.35	59
	00349-00007	Foam: 366/G-D / ARG	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.35	59
	00349-00008	Foam: 366/G-D / ARG	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.32	59
	00349-00009	Foam: 366/G-D / ARG	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.20	0.32	59
	00350-00001	Foam: 366/C-T / ARG	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.53	58
	00350-00002	Foam: 366/C-T / ARG	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.47	58
	00350-00003	Foam: 366/C-T / ARG	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.47	58
	00350-00004	Foam: 366/B-T / ARG	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.37	58
	00350-00005	Foam: 366/B-T / ARG	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.33	58
	00350-00006	Foam: 366/B-T / ARG	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.20	0.33	58
	00350-00007	Foam: 366/G-T / ARG	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.32	58
	00350-00008	Foam: 366/G-T / ARG	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.29	58

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00350-00009	Foam: 366/G-T / ARG	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.20	0.29	58
	00351-00001	Foam: 366/C/C-S / ARG	VF/NA	3	0.02(2)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.21	0.49	67
	00352-00001	Foam: 366/C/C-S / ARG	VF/NA	3	0.02(2)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.19	0.44	67
	00353-00001	Foam: 366/C/C-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.21	0.48	65
	00353-00002	Foam: 366/C/B-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.21	0.36	65
	00353-00003	Foam: 366/C/G-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.20	0.32	65
	00354-00001	Foam: 366/C/C-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.19	0.43	65
	00354-00002	Foam: 366/C/B-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.19	0.32	65
	00354-00003	Foam: 366/C/G-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.19	0.29	65
	00355-00001	Foam: 366/C/C-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.21	0.48	64
	00355-00002	Foam: 366/C/B-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.21	0.33	64
	00355-00003	Foam: 366/C/G-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.20	0.29	64
	00356-00001	Foam: 366/C/C-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.19	0.43	64
	00356-00002	Foam: 366/C/B-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.19	0.30	64
	00356-00003	Foam: 366/C/G-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.19	0.26	64
	00357-00001	Foam: 366/366/C-S / ARG	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.18	0.39	72
	00358-00001	Foam: 366/366/C-S / ARG	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.16	0.35	72

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00359-00001	Foam: 366/366/C-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.18	0.38	70
	00359-00002	Foam: 366/366/B-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.17	0.28	70
	00359-00003	Foam: 366/366/G-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.17	0.25	70
	00360-00001	Foam: 366/366/C-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.16	0.34	70
	00360-00002	Foam: 366/366/B-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.16	0.25	70
	00360-00003	Foam: 366/366/G-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.16	0.23	70
	00361-00001	Foam: 366/366/C-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.18	0.38	68
	00361-00002	Foam: 366/366/B-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.17	0.26	68
	00361-00003	Foam: 366/366/G-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.17	0.23	68
	00362-00001	Foam: 366/366/C-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.16	0.34	68
	00362-00002	Foam: 366/366/B-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.16	0.23	68
	00362-00003	Foam: 366/366/G-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.16	0.21	68
	00363-00001	Foam: 270/LAM-D / ARG	VF/NA	2	0.035(2)	0.491	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	57
	00363-00002	Foam: 270/LAM-D / ARG	VF/NA	2	0.035(2)	0.491	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.50	57
	00364-00001	Foam: 270/LAM-D / ARG	VF/NA	2	0.035(2)	0.491	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.50	57
	00365-00001	Foam: 270/LAM-T / ARG	VF/NA	2	0.035(2)	0.451	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	57
	00366-00001	Foam: 270/LAM-T / ARG	VF/NA	2	0.035(2)	0.451	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	57
	00367-00001	Foam: 270/LAM-T / ARG	VF/NA	2	0.035(2)	0.451	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	57
	00368-00001	Foam: 366/LAM-D / ARG	VF/NA	2	0.02(2)	0.491	CU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.22	0.52	58

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00368-00002	Foam: 366/LAM-D / ARG	VF/NA	2	0.02(2)	0.491	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.20	0.47	58
	00369-00001	Foam: 366/LAM-D / ARG	VF/NA	2	0.02(2)	0.491	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.20	0.47	58
	00370-00001	Foam: 366/LAM-T / ARG	VF/NA	2	0.02(2)	0.451	CU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	57
	00371-00001	Foam: 366/LAM-T / ARG	VF/NA	2	0.02(2)	0.451	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.46	57
	00372-00001	Foam: 366/LAM-T / ARG	VF/NA	2	0.02(2)	0.451	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.21	0.46	57
	00373-00001	Foam: CS73/I89-S / ARG	VF/NA	2	0.148(2), 0.149(4)	0.688	CU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.54	0.62	44
	00373-00002	Foam: CS73/I89-S / ARG	VF/NA	2	0.148(2), 0.149(4)	0.688	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.49	0.55	44
	00373-00003	Foam: CS73/I89-S / ARG	VF/NA	2	0.148(2), 0.149(4)	0.688	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.49	0.55	44
	00374-00001	Foam: CS73/I89-D / ARG	VF/NA	2	0.148(2), 0.149(4)	0.625	CU-D	Fill 1: ARG(90/10)	N		CL	0.24	0.51	0.60	43
	00374-00002	Foam: CS73/I89-D / ARG	VF/NA	2	0.148(2), 0.149(4)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.46	0.53	43
	00374-00003	Foam: CS73/I89-D / ARG	VF/NA	2	0.148(2), 0.149(4)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.46	0.53	43
	00375-00001	Foam: CS73/I89-T / ARG	VF/NA	2	0.148(2), 0.149(4)	0.563	CU-D	Fill 1: ARG(90/10)	N		CL	0.24	0.51	0.60	43
	00375-00002	Foam: CS73/I89-T / ARG	VF/NA	2	0.148(2), 0.149(4)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.46	0.54	43
	00375-00003	Foam: CS73/I89-T / ARG	VF/NA	2	0.148(2), 0.149(4)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.46	0.54	43
	00376-00001	Foam: 180/I89-S / ARG	VF/NA	2	0.068(2), 0.149(4)	0.688	CU-D	Fill 1: ARG(90/10)	N		CL	0.23	0.52	0.64	46
	00376-00002	Foam: 180/I89-S / ARG	VF/NA	2	0.068(2), 0.149(4)	0.688	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.47	0.57	46
	00376-00003	Foam: 180/I89-S / ARG	VF/NA	2	0.068(2), 0.149(4)	0.688	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.47	0.57	46
	00377-00001	Foam: 180/I89-D / ARG	VF/NA	2	0.068(2), 0.149(4)	0.625	CU-D	Fill 1: ARG(90/10)	N		CL	0.23	0.52	0.63	45
	00377-00002	Foam: 180/I89-D / ARG	VF/NA	2	0.068(2), 0.149(4)	0.625	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.46	0.57	45
	00377-00003	Foam: 180/I89-D / ARG	VF/NA	2	0.068(2), 0.149(4)	0.625	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.46	0.57	45
	00378-00001	Foam: 180/I89-T / ARG	VF/NA	2	0.068(2), 0.149(4)	0.563	CU-D	Fill 1: ARG(90/10)	N		CL	0.23	0.50	0.63	44
	00378-00002	Foam: 180/I89-T / ARG	VF/NA	2	0.068(2), 0.149(4)	0.563	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.45	0.56	44
	00378-00003	Foam: 180/I89-T / ARG	VF/NA	2	0.068(2), 0.149(4)	0.563	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.45	0.56	44
	00379-00001	Foam: 270/C-S / KRY	VF/NA	2	0.035(2)	0.688	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.31	0.58	59

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00379-00002	Foam: 270/C-S / KRY	VF/NA	2	0.035(2)	0.688	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.28	0.52	59
	00379-00003	Foam: 270/C-S / KRY	VF/NA	2	0.035(2)	0.688	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.28	0.52	59
	00379-00004	Foam: C/270-S / KRY	VF/NA	2	0.035(3)	0.688	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.39	0.58	59
	00379-00005	Foam: C/270-S / KRY	VF/NA	2	0.035(3)	0.688	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.35	0.52	59
	00379-00006	Foam: C/270-S / KRY	VF/NA	2	0.035(3)	0.688	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.35	0.52	59
	00380-00001	Foam: 270/C-D / KRY	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.30	0.57	58
	00380-00002	Foam: 270/C-D / KRY	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.27	0.51	58
	00380-00003	Foam: 270/C-D / KRY	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.51	58
	00380-00004	Foam: 270/B-D / KRY	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	N		BZ	0.26	0.30	0.42	58
	00380-00005	Foam: 270/B-D / KRY	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.26	0.27	0.38	58
	00380-00006	Foam: 270/B-D / KRY	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.27	0.38	58
	00380-00007	Foam: 270/G-D / KRY	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	N		GY	0.26	0.29	0.38	58
	00380-00008	Foam: 270/G-D / KRY	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.26	0.27	0.34	58
	00380-00009	Foam: 270/G-D / KRY	VF/NA	2	0.035(2)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.27	0.34	58
	00380-00010	Foam: C/270-D / KRY	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.38	0.57	58
	00380-00011	Foam: C/270-D / KRY	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.35	0.51	58
	00380-00012	Foam: C/270-D / KRY	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.35	0.51	58
	00380-00013	Foam: B/270-D / KRY	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	N		BZ	0.26	0.30	0.42	58
	00380-00014	Foam: B/270-D / KRY	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.26	0.27	0.38	58
	00380-00015	Foam: B/270-D / KRY	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.27	0.38	58
	00380-00016	Foam: G/270-D / KRY	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	N		GY	0.26	0.28	0.38	58
	00380-00017	Foam: G/270-D / KRY	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.26	0.25	0.34	58
	00380-00018	Foam: G/270-D / KRY	VF/NA	2	0.035(3)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.25	0.34	58
	00381-00001	Foam: 270/C-T / KRY	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.30	0.57	60

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00381-00002	Foam: 270/C-T / KRY	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.27	0.51	60
	00381-00003	Foam: 270/C-T / KRY	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.51	60
	00381-00004	Foam: 270/B-T / KRY	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	N		BZ	0.26	0.29	0.39	60
	00381-00005	Foam: 270/B-T / KRY	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.26	0.26	0.35	60
	00381-00006	Foam: 270/B-T / KRY	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.26	0.35	60
	00381-00007	Foam: 270/G-T / KRY	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	N		GY	0.26	0.29	0.35	60
	00381-00008	Foam: 270/G-T / KRY	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.26	0.26	0.31	60
	00381-00009	Foam: 270/G-T / KRY	VF/NA	2	0.035(2)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.26	0.31	60
	00381-00010	Foam: C/270-T / KRY	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.38	0.57	60
	00381-00011	Foam: C/270-T / KRY	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.34	0.51	60
	00381-00012	Foam: C/270-T / KRY	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.34	0.51	60
	00381-00013	Foam: B/270-T / KRY	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	N		BZ	0.26	0.28	0.39	60
	00381-00014	Foam: B/270-T / KRY	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.26	0.26	0.35	60
	00381-00015	Foam: B/270-T / KRY	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.26	0.35	60
	00381-00016	Foam: G/270-T / KRY	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	N		GY	0.26	0.26	0.35	60
	00381-00017	Foam: G/270-T / KRY	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.26	0.24	0.31	60
	00381-00018	Foam: G/270-T / KRY	VF/NA	2	0.035(3)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.24	0.31	60
	00382-00001	Foam: 270/C/C-S / KRY	VF/NA	3	0.035(2)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.53	68
	00382-00002	Foam: C/C/270-S / KRY	VF/NA	3	0.035(5)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.36	0.53	68
	00383-00001	Foam: 270/C/C-S / KRY	VF/NA	3	0.035(2)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.26	0.48	68
	00383-00002	Foam: C/C/270-S / KRY	VF/NA	3	0.035(5)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.33	0.48	68
	00384-00001	Foam: 270/C/C-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.52	67

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
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Initial Cert. Date: 03/22/2023
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Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00384-00002	Foam: 270/C/B-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.28	0.39	67
	00384-00003	Foam: 270/C/G-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.35	67
	00384-00004	Foam: C/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.36	0.52	67
	00384-00005	Foam: B/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.28	0.39	67
	00384-00006	Foam: G/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.26	0.35	67
	00385-00001	Foam: 270/C/C-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.25	0.47	67
	00385-00002	Foam: 270/C/B-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.35	67
	00385-00003	Foam: 270/C/G-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.25	0.31	67
	00385-00004	Foam: C/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.33	0.47	67
	00385-00005	Foam: B/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.35	67
	00385-00006	Foam: G/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.24	0.31	67
	00386-00001	Foam: 270/C/C-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.52	67
	00386-00002	Foam: 270/C/B-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.36	67
	00386-00003	Foam: 270/C/G-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.32	67
	00386-00004	Foam: C/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.36	0.52	67
	00386-00005	Foam: B/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.36	67
	00386-00006	Foam: G/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.24	0.32	67

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00387-00001	Foam: 270/C/C-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.25	0.46	67
	00387-00002	Foam: 270/C/B-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.25	0.32	67
	00387-00003	Foam: 270/C/G-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.24	0.28	67
	00387-00004	Foam: C/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.32	0.46	67
	00387-00005	Foam: B/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.24	0.32	67
	00387-00006	Foam: G/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.22	0.28	67
	00388-00001	Foam: 270/270/C-S / KRY	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.24	0.45	73
	00388-00002	Foam: C/270/270-S / KRY	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.31	0.45	73
	00389-00001	Foam: 270/270/C-S / KRY	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.22	0.40	73
	00389-00002	Foam: C/270/270-S / KRY	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.28	0.40	73
	00390-00001	Foam: 270/270/C-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.24	0.45	73
	00390-00002	Foam: 270/270/B-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.23	0.33	73
	00390-00003	Foam: 270/270/G-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.23	0.30	73
	00390-00004	Foam: C/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.31	0.45	73
	00390-00005	Foam: B/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.24	0.33	73
	00390-00006	Foam: G/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.22	0.30	73
	00391-00001	Foam: 270/270/C-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.21	0.40	73

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00391-00002	Foam: 270/270/B-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.21	0.29	73
	00391-00003	Foam: 270/270/G-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.21	0.26	73
	00391-00004	Foam: C/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.28	0.40	73
	00391-00005	Foam: B/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.22	0.29	73
	00391-00006	Foam: G/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.20	0.26	73
	00392-00001	Foam: 270/270/C-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.23	0.44	71
	00392-00002	Foam: 270/270/B-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.23	0.30	71
	00392-00003	Foam: 270/270/G-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.23	0.27	71
	00392-00004	Foam: C/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.30	0.44	71
	00392-00005	Foam: B/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.22	0.30	71
	00392-00006	Foam: G/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.20	0.27	71
	00393-00001	Foam: 270/270/C-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.21	0.39	71
	00393-00002	Foam: 270/270/B-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.21	0.27	71
	00393-00003	Foam: 270/270/G-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.21	0.24	71
	00393-00004	Foam: C/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.27	0.39	71
	00393-00005	Foam: B/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.20	0.27	71
	00393-00006	Foam: G/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.19	0.24	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00394-00001	Foam: 366/C-S / KRY	VF/NA	2	0.02(2)	0.688	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.23	0.54	59
	00394-00002	Foam: 366/C-S / KRY	VF/NA	2	0.02(2)	0.688	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.21	0.48	59
	00394-00003	Foam: 366/C-S / KRY	VF/NA	2	0.02(2)	0.688	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.21	0.48	59
	00395-00001	Foam: 366/C-D / KRY	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.53	59
	00395-00002	Foam: 366/C-D / KRY	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.47	59
	00395-00003	Foam: 366/C-D / KRY	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	59
	00395-00004	Foam: 366/B-D / KRY	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.22	0.39	59
	00395-00005	Foam: 366/B-D / KRY	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.20	0.35	59
	00395-00006	Foam: 366/B-D / KRY	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.20	0.35	59
	00395-00007	Foam: 366/G-D / KRY	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.22	0.35	59
	00395-00008	Foam: 366/G-D / KRY	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.20	0.32	59
	00395-00009	Foam: 366/G-D / KRY	VF/NA	2	0.02(2)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.20	0.32	59
	00396-00001	Foam: 366/C-T / KRY	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.53	60
	00396-00002	Foam: 366/C-T / KRY	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.47	60
	00396-00003	Foam: 366/C-T / KRY	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	60
	00396-00004	Foam: 366/B-T / KRY	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.22	0.37	60
	00396-00005	Foam: 366/B-T / KRY	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.20	0.33	60
	00396-00006	Foam: 366/B-T / KRY	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.20	0.33	60
	00396-00007	Foam: 366/G-T / KRY	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.22	0.32	60
	00396-00008	Foam: 366/G-T / KRY	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.20	0.29	60
	00396-00009	Foam: 366/G-T / KRY	VF/NA	2	0.02(2)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.20	0.29	60
	00397-00001	Foam: 366/C/C-S / KRY	VF/NA	3	0.02(2)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.21	0.49	69
	00398-00001	Foam: 366/C/C-S / KRY	VF/NA	3	0.02(2)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.44	69

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00399-00001	Foam: 366/C/C-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.21	0.48	68
	00399-00002	Foam: 366/C/B-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.20	0.36	68
	00399-00003	Foam: 366/C/G-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.20	0.32	68
	00400-00001	Foam: 366/C/C-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.43	68
	00400-00002	Foam: 366/C/B-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.19	0.32	68
	00400-00003	Foam: 366/C/G-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.19	0.29	68
	00401-00001	Foam: 366/C/C-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.21	0.48	67
	00401-00002	Foam: 366/C/B-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.20	0.33	67
	00401-00003	Foam: 366/C/G-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.20	0.29	67
	00402-00001	Foam: 366/C/C-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.43	67
	00402-00002	Foam: 366/C/B-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.19	0.30	67
	00402-00003	Foam: 366/C/G-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.18	0.26	67
	00403-00001	Foam: 366/366/C-S / KRY	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.18	0.39	73
	00404-00001	Foam: 366/366/C-S / KRY	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.16	0.35	73
	00405-00001	Foam: 366/366/C-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.17	0.38	73
	00405-00002	Foam: 366/366/B-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.17	0.28	73
	00405-00003	Foam: 366/366/G-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.17	0.25	73

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
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Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00406-00001	Foam: 366/366/C-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.16	0.34	73
	00406-00002	Foam: 366/366/B-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.16	0.25	73
	00406-00003	Foam: 366/366/G-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.16	0.23	73
	00407-00001	Foam: 366/366/C-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.17	0.38	72
	00407-00002	Foam: 366/366/B-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.17	0.26	72
	00407-00003	Foam: 366/366/G-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.17	0.23	72
	00408-00001	Foam: 366/366/C-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.16	0.34	72
	00408-00002	Foam: 366/366/B-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.16	0.23	72
	00408-00003	Foam: 366/366/G-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.16	0.21	72
	00409-00001	Foam: 270/LAM-D / KRY	VF/NA	2	0.035(2)	0.491	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	60
	00409-00002	Foam: 270/LAM-D / KRY	VF/NA	2	0.035(2)	0.491	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	60
	00410-00001	Foam: 270/LAM-D / KRY	VF/NA	2	0.035(2)	0.491	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	60
	00411-00001	Foam: 270/LAM-T / KRY	VF/NA	2	0.035(2)	0.451	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	59
	00412-00001	Foam: 270/LAM-T / KRY	VF/NA	2	0.035(2)	0.451	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	59
	00413-00001	Foam: 270/LAM-T / KRY	VF/NA	2	0.035(2)	0.451	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	59
	00414-00001	Foam: 366/LAM-D / KRY	VF/NA	2	0.02(2)	0.491	CU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	60
	00414-00002	Foam: 366/LAM-D / KRY	VF/NA	2	0.02(2)	0.491	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	60
	00415-00001	Foam: 366/LAM-D / KRY	VF/NA	2	0.02(2)	0.491	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	60
	00416-00001	Foam: 366/LAM-T / KRY	VF/NA	2	0.02(2)	0.451	CU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	60
	00417-00001	Foam: 366/LAM-T / KRY	VF/NA	2	0.02(2)	0.451	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.46	60

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00418-00001	Foam: 366/LAM-T / KRY	VF/NA	2	0.02(2)	0.451	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.46	60
	00419-00001	Foam: CS73/I89-S / KRY	VF/NA	2	0.148(2), 0.149(4)	0.688	CU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.54	0.62	44
	00419-00002	Foam: CS73/I89-S / KRY	VF/NA	2	0.148(2), 0.149(4)	0.688	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.49	0.55	44
	00419-00003	Foam: CS73/I89-S / KRY	VF/NA	2	0.148(2), 0.149(4)	0.688	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.49	0.55	44
	00420-00001	Foam: CS73/I89-D / KRY	VF/NA	2	0.148(2), 0.149(4)	0.625	CU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.51	0.60	43
	00420-00002	Foam: CS73/I89-D / KRY	VF/NA	2	0.148(2), 0.149(4)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.46	0.53	43
	00420-00003	Foam: CS73/I89-D / KRY	VF/NA	2	0.148(2), 0.149(4)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.46	0.53	43
	00421-00001	Foam: CS73/I89-T / KRY	VF/NA	2	0.148(2), 0.149(4)	0.563	CU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.51	0.60	45
	00421-00002	Foam: CS73/I89-T / KRY	VF/NA	2	0.148(2), 0.149(4)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.46	0.54	45
	00421-00003	Foam: CS73/I89-T / KRY	VF/NA	2	0.148(2), 0.149(4)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.46	0.54	45
	00422-00001	Foam: 180/I89-S / KRY	VF/NA	2	0.068(2), 0.149(4)	0.688	CU-D	Fill 1: KRY(90/10)	N		CL	0.22	0.53	0.64	46
	00422-00002	Foam: 180/I89-S / KRY	VF/NA	2	0.068(2), 0.149(4)	0.688	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.47	0.57	46
	00422-00003	Foam: 180/I89-S / KRY	VF/NA	2	0.068(2), 0.149(4)	0.688	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.47	0.57	46
	00423-00001	Foam: 180/I89-D / KRY	VF/NA	2	0.068(2), 0.149(4)	0.625	CU-D	Fill 1: KRY(90/10)	N		CL	0.22	0.52	0.63	45
	00423-00002	Foam: 180/I89-D / KRY	VF/NA	2	0.068(2), 0.149(4)	0.625	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.47	0.57	45
	00423-00003	Foam: 180/I89-D / KRY	VF/NA	2	0.068(2), 0.149(4)	0.625	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.47	0.57	45
	00424-00001	Foam: 180/I89-T / KRY	VF/NA	2	0.068(2), 0.149(4)	0.563	CU-D	Fill 1: KRY(90/10)	N		CL	0.22	0.50	0.63	47
	00424-00002	Foam: 180/I89-T / KRY	VF/NA	2	0.068(2), 0.149(4)	0.563	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.45	0.56	47
	00424-00003	Foam: 180/I89-T / KRY	VF/NA	2	0.068(2), 0.149(4)	0.563	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.45	0.56	47
	00425-00001	Foam: C/C-S	VF/NA	2		0.688	OF-S	Fill 1: AIR(100)	N		CL	0.44	0.65	0.68	46
	00425-00002	Foam: C/C-S	VF/NA	2		0.688	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.44	0.59	0.61	46
	00425-00003	Foam: C/C-S	VF/NA	2		0.688	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.44	0.59	0.61	46
	00426-00001	Foam: C/C-D	VF/NA	2		0.625	OF-S	Fill 1: AIR(100)	N		CL	0.44	0.64	0.67	46
	00426-00002	Foam: C/C-D	VF/NA	2		0.625	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.44	0.58	0.60	46

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00426-00003	Foam: C/C-D	VF/NA	2		0.625	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.44	0.58	0.60	46
	00426-00004	Foam: B/C-D	VF/NA	2		0.625	OF-S	Fill 1: AIR(100)	N		BZ	0.44	0.52	0.50	46
	00426-00005	Foam: B/C-D	VF/NA	2		0.625	OF-S	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.46	0.44	46
	00426-00006	Foam: B/C-D	VF/NA	2		0.625	OF-S	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.46	0.44	46
	00426-00007	Foam: G/C-D	VF/NA	2		0.625	OF-S	Fill 1: AIR(100)	N		GY	0.44	0.48	0.45	46
	00426-00008	Foam: G/C-D	VF/NA	2		0.625	OF-S	Fill 1: AIR(100)	G	0.75	GY	0.44	0.43	0.40	46
	00426-00009	Foam: G/C-D	VF/NA	2		0.625	OF-S	Fill 1: AIR(100)	S	0.75	GY	0.44	0.43	0.40	46
	00427-00001	Foam: C/C-T	VF/NA	2		0.563	OF-S	Fill 1: AIR(100)	N		CL	0.43	0.64	0.67	45
	00427-00002	Foam: C/C-T	VF/NA	2		0.563	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.43	0.57	0.60	45
	00427-00003	Foam: C/C-T	VF/NA	2		0.563	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.43	0.57	0.60	45
	00427-00004	Foam: B/C-T	VF/NA	2		0.563	OF-S	Fill 1: AIR(100)	N		BZ	0.43	0.49	0.47	45
	00427-00005	Foam: B/C-T	VF/NA	2		0.563	OF-S	Fill 1: AIR(100)	G	0.75	BZ	0.43	0.44	0.42	45
	00427-00006	Foam: B/C-T	VF/NA	2		0.563	OF-S	Fill 1: AIR(100)	S	0.75	BZ	0.43	0.44	0.42	45
	00427-00007	Foam: G/C-T	VF/NA	2		0.563	OF-S	Fill 1: AIR(100)	N		GY	0.43	0.45	0.41	45
	00427-00008	Foam: G/C-T	VF/NA	2		0.563	OF-S	Fill 1: AIR(100)	G	0.75	GY	0.43	0.41	0.37	45
	00427-00009	Foam: G/C-T	VF/NA	2		0.563	OF-S	Fill 1: AIR(100)	S	0.75	GY	0.43	0.41	0.37	45
	00428-00001	Foam: C/C/C-S	VF/NA	3		0.422,0.422	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.31	0.59	0.63	60
	00429-00001	Foam: C/C/C-S	VF/NA	3		0.422,0.422	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.31	0.53	0.56	60
	00430-00001	Foam: C/C/C-D	VF/NA	3		0.375,0.375	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.32	0.58	0.62	58
	00430-00002	Foam: B/C/C-D	VF/NA	3		0.375,0.375	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.32	0.46	0.46	58
	00430-00003	Foam: G/C/C-D	VF/NA	3		0.375,0.375	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.32	0.43	0.41	58

NFRC Product Certification Authorization Report

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Product Series: 8605/3205 Casement Picture Window
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CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00431-00001	Foam: C/C/C-D	VF/NA	3		0.375,0.375	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.32	0.52	0.55	58
	00431-00002	Foam: B/C/C-D	VF/NA	3		0.375,0.375	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.32	0.42	0.41	58
	00431-00003	Foam: G/C/C-D	VF/NA	3		0.375,0.375	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.32	0.39	0.37	58
	00432-00001	Foam: C/C/C-T	VF/NA	3		0.328,0.328	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.33	0.57	0.61	57
	00432-00002	Foam: B/C/C-T	VF/NA	3		0.328,0.328	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.33	0.44	0.42	57
	00432-00003	Foam: G/C/C-T	VF/NA	3		0.328,0.328	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.33	0.40	0.37	57
	00433-00001	Foam: C/C/C-T	VF/NA	3		0.328,0.328	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.33	0.51	0.54	57
	00433-00002	Foam: B/C/C-T	VF/NA	3		0.328,0.328	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.33	0.39	0.38	57
	00433-00003	Foam: G/C/C-T	VF/NA	3		0.328,0.328	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.33	0.36	0.34	57
	00434-00001	Foam: C/LAM-D	VF/NA	2		0.491	OF-S	Fill 1: AIR(100)	N		CL	0.43	0.62	0.66	45
	00434-00002	Foam: C/LAM-D	VF/NA	2		0.491	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.43	0.56	0.59	45
	00434-00003	Foam: B/LAM-D	VF/NA	2		0.491	OF-S	Fill 1: AIR(100)	N		BZ	0.43	0.50	0.49	45
	00434-00004	Foam: B/LAM-D	VF/NA	2		0.491	OF-S	Fill 1: AIR(100)	G	0.75	BZ	0.43	0.45	0.44	45
	00434-00005	Foam: G/LAM-D	VF/NA	2		0.491	OF-S	Fill 1: AIR(100)	N		GY	0.43	0.46	0.44	45
	00434-00006	Foam: G/LAM-D	VF/NA	2		0.491	OF-S	Fill 1: AIR(100)	G	0.75	GY	0.43	0.42	0.39	45
	00435-00001	Foam: C/LAM-D	VF/NA	2		0.491	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.44	0.56	0.59	45
	00435-00002	Foam: B/LAM-D	VF/NA	2		0.491	OF-S	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.45	0.44	45
	00435-00003	Foam: G/LAM-D	VF/NA	2		0.491	OF-S	Fill 1: AIR(100)	S	0.75	GY	0.44	0.42	0.39	45
	00436-00001	Foam: C/LAM-T	VF/NA	2		0.451	OF-S	Fill 1: AIR(100)	N		CL	0.43	0.61	0.66	45
	00436-00002	Foam: B/LAM-T	VF/NA	2		0.451	OF-S	Fill 1: AIR(100)	N		BZ	0.43	0.48	0.46	45

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CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00436-00003	Foam: G/LAM-T	VF/NA	2		0.451	OF-S	Fill 1: AIR(100)	N		GY	0.43	0.44	0.41	45
	00437-00001	Foam: C/LAM-T	VF/NA	2		0.451	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.44	0.55	0.59	45
	00437-00002	Foam: B/LAM-T	VF/NA	2		0.451	OF-S	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.43	0.41	45
	00437-00003	Foam: G/LAM-T	VF/NA	2		0.451	OF-S	Fill 1: AIR(100)	G	0.75	GY	0.44	0.39	0.36	45
	00438-00001	Foam: C/LAM-T	VF/NA	2		0.451	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.44	0.55	0.59	45
	00438-00002	Foam: B/LAM-T	VF/NA	2		0.451	OF-S	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.43	0.41	45
	00438-00003	Foam: G/LAM-T	VF/NA	2		0.451	OF-S	Fill 1: AIR(100)	S	0.75	GY	0.44	0.39	0.36	45
	00439-00001	Foam: 270/C-S / ARG	VF/NA	2	0.035(2)	0.688	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.31	0.58	62
	00439-00002	Foam: 270/C-S / ARG	VF/NA	2	0.035(2)	0.688	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.28	0.52	62
	00439-00003	Foam: 270/C-S / ARG	VF/NA	2	0.035(2)	0.688	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.28	0.52	62
	00439-00004	Foam: C/270-S / ARG	VF/NA	2	0.035(3)	0.688	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.39	0.58	62
	00439-00005	Foam: C/270-S / ARG	VF/NA	2	0.035(3)	0.688	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.35	0.52	62
	00439-00006	Foam: C/270-S / ARG	VF/NA	2	0.035(3)	0.688	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.35	0.52	62
	00440-00001	Foam: 270/C-D / ARG	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.57	62
	00440-00002	Foam: 270/C-D / ARG	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.51	62
	00440-00003	Foam: 270/C-D / ARG	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.27	0.51	62
	00440-00004	Foam: 270/B-D / ARG	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	N		BZ	0.26	0.30	0.42	62
	00440-00005	Foam: 270/B-D / ARG	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.27	0.38	62
	00440-00006	Foam: 270/B-D / ARG	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.27	0.38	62
	00440-00007	Foam: 270/G-D / ARG	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.38	62
	00440-00008	Foam: 270/G-D / ARG	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.27	0.34	62
	00440-00009	Foam: 270/G-D / ARG	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.27	0.34	62
	00440-00010	Foam: C/270-D / ARG	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.38	0.57	62
	00440-00011	Foam: C/270-D / ARG	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.35	0.51	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00440-00012	Foam: C/270-D / ARG	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.35	0.51	62
	00440-00013	Foam: B/270-D / ARG	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	N		BZ	0.26	0.30	0.42	62
	00440-00014	Foam: B/270-D / ARG	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.27	0.38	62
	00440-00015	Foam: B/270-D / ARG	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.27	0.38	62
	00440-00016	Foam: G/270-D / ARG	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	N		GY	0.26	0.28	0.38	62
	00440-00017	Foam: G/270-D / ARG	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.25	0.34	62
	00440-00018	Foam: G/270-D / ARG	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.25	0.34	62
	00441-00001	Foam: 270/C-T / ARG	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.57	61
	00441-00002	Foam: 270/C-T / ARG	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.51	61
	00441-00003	Foam: 270/C-T / ARG	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.27	0.51	61
	00441-00004	Foam: 270/B-T / ARG	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.39	61
	00441-00005	Foam: 270/B-T / ARG	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.35	61
	00441-00006	Foam: 270/B-T / ARG	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.26	0.35	61
	00441-00007	Foam: 270/G-T / ARG	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.35	61
	00441-00008	Foam: 270/G-T / ARG	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.26	0.31	61
	00441-00009	Foam: 270/G-T / ARG	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.26	0.31	61
	00441-00010	Foam: C/270-T / ARG	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.38	0.57	61
	00441-00011	Foam: C/270-T / ARG	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.34	0.51	61
	00441-00012	Foam: C/270-T / ARG	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.34	0.51	61
	00441-00013	Foam: B/270-T / ARG	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.39	61
	00441-00014	Foam: B/270-T / ARG	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.35	61
	00441-00015	Foam: B/270-T / ARG	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.26	0.35	61
	00441-00016	Foam: G/270-T / ARG	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	N		GY	0.26	0.26	0.35	61
	00441-00017	Foam: G/270-T / ARG	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.24	0.31	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00441-00018	Foam: G/270-T / ARG	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.24	0.31	61
	00442-00001	Foam: 270/C/C-S / ARG	VF/NA	3	0.035(2)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.28	0.53	70
	00442-00002	Foam: C/C/270-S / ARG	VF/NA	3	0.035(5)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.36	0.53	70
	00443-00001	Foam: 270/C/C-S / ARG	VF/NA	3	0.035(2)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.26	0.48	70
	00443-00002	Foam: C/C/270-S / ARG	VF/NA	3	0.035(5)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.33	0.48	70
	00444-00001	Foam: 270/C/C-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.28	0.52	68
	00444-00002	Foam: 270/C/B-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.28	0.39	68
	00444-00003	Foam: 270/C/G-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.27	0.35	68
	00444-00004	Foam: C/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.36	0.52	68
	00444-00005	Foam: B/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.29	0.39	68
	00444-00006	Foam: G/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.27	0.35	68
	00445-00001	Foam: 270/C/C-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.26	0.47	68
	00445-00002	Foam: 270/C/B-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.25	0.35	68
	00445-00003	Foam: 270/C/G-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.25	0.31	68
	00445-00004	Foam: C/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.33	0.47	68
	00445-00005	Foam: B/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.26	0.35	68
	00445-00006	Foam: G/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.24	0.31	68

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00446-00001	Foam: 270/C/C-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.28	0.52	67
	00446-00002	Foam: 270/C/B-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.27	0.36	67
	00446-00003	Foam: 270/C/G-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.27	0.32	67
	00446-00004	Foam: C/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.36	0.52	67
	00446-00005	Foam: B/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.27	0.36	67
	00446-00006	Foam: G/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.25	0.32	67
	00447-00001	Foam: 270/C/C-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.25	0.46	67
	00447-00002	Foam: 270/C/B-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.25	0.32	67
	00447-00003	Foam: 270/C/G-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.24	0.28	67
	00447-00004	Foam: C/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.32	0.46	67
	00447-00005	Foam: B/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.25	0.32	67
	00447-00006	Foam: G/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.23	0.28	67
	00448-00001	Foam: 270/270/C-S / ARG	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.16	0.24	0.45	77
	00448-00002	Foam: C/270/270-S / ARG	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.16	0.31	0.45	77
	00449-00001	Foam: 270/270/C-S / ARG	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.16	0.22	0.40	77
	00449-00002	Foam: C/270/270-S / ARG	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.16	0.28	0.40	77
	00450-00001	Foam: 270/270/C-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.24	0.45	75

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00450-00002	Foam: 270/270/B-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.17	0.23	0.33	75
	00450-00003	Foam: 270/270/G-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.17	0.23	0.30	75
	00450-00004	Foam: C/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.30	0.45	75
	00450-00005	Foam: B/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.17	0.24	0.33	75
	00450-00006	Foam: G/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.17	0.22	0.30	75
	00451-00001	Foam: 270/270/C-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.22	0.40	75
	00451-00002	Foam: 270/270/B-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.17	0.21	0.29	75
	00451-00003	Foam: 270/270/G-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.17	0.21	0.26	75
	00451-00004	Foam: C/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.27	0.40	75
	00451-00005	Foam: B/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.17	0.22	0.29	75
	00451-00006	Foam: G/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.17	0.20	0.26	75
	00452-00001	Foam: 270/270/C-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.23	0.44	72
	00452-00002	Foam: 270/270/B-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.23	0.30	72
	00452-00003	Foam: 270/270/G-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.23	0.27	72
	00452-00004	Foam: C/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.30	0.44	72
	00452-00005	Foam: B/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.23	0.30	72
	00452-00006	Foam: G/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.21	0.27	72

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00453-00001	Foam: 270/270/C-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.21	0.39	72
	00453-00002	Foam: 270/270/B-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.21	0.27	72
	00453-00003	Foam: 270/270/G-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.21	0.24	72
	00453-00004	Foam: C/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.27	0.39	72
	00453-00005	Foam: B/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.21	0.27	72
	00453-00006	Foam: G/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.19	0.24	72
	00454-00001	Foam: 366/C-S / ARG	VF/NA	2	0.02(2)	0.688	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.54	63
	00454-00002	Foam: 366/C-S / ARG	VF/NA	2	0.02(2)	0.688	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.48	63
	00454-00003	Foam: 366/C-S / ARG	VF/NA	2	0.02(2)	0.688	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.48	63
	00455-00001	Foam: 366/C-D / ARG	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.22	0.53	62
	00455-00002	Foam: 366/C-D / ARG	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.20	0.47	62
	00455-00003	Foam: 366/C-D / ARG	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.20	0.47	62
	00455-00004	Foam: 366/B-D / ARG	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	N		BZ	0.25	0.22	0.39	62
	00455-00005	Foam: 366/B-D / ARG	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.25	0.20	0.35	62
	00455-00006	Foam: 366/B-D / ARG	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.25	0.20	0.35	62
	00455-00007	Foam: 366/G-D / ARG	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	N		GY	0.25	0.22	0.35	62
	00455-00008	Foam: 366/G-D / ARG	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.25	0.20	0.32	62
	00455-00009	Foam: 366/G-D / ARG	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.25	0.20	0.32	62
	00456-00001	Foam: 366/C-T / ARG	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.53	61
	00456-00002	Foam: 366/C-T / ARG	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.20	0.47	61
	00456-00003	Foam: 366/C-T / ARG	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.20	0.47	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00456-00004	Foam: 366/B-T / ARG	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	N		BZ	0.25	0.22	0.37	61
	00456-00005	Foam: 366/B-T / ARG	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.25	0.20	0.33	61
	00456-00006	Foam: 366/B-T / ARG	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.25	0.20	0.33	61
	00456-00007	Foam: 366/G-T / ARG	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	N		GY	0.25	0.22	0.32	61
	00456-00008	Foam: 366/G-T / ARG	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.25	0.20	0.29	61
	00456-00009	Foam: 366/G-T / ARG	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.25	0.20	0.29	61
	00457-00001	Foam: 366/C/C-S / ARG	VF/NA	3	0.02(2)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.21	0.49	70
	00458-00001	Foam: 366/C/C-S / ARG	VF/NA	3	0.02(2)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.19	0.44	70
	00459-00001	Foam: 366/C/C-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.21	0.48	69
	00459-00002	Foam: 366/C/B-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.21	0.36	69
	00459-00003	Foam: 366/C/G-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.20	0.32	69
	00460-00001	Foam: 366/C/C-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.19	0.43	69
	00460-00002	Foam: 366/C/B-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.19	0.32	69
	00460-00003	Foam: 366/C/G-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.19	0.29	69
	00461-00001	Foam: 366/C/C-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.21	0.48	67
	00461-00002	Foam: 366/C/B-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.21	0.33	67
	00461-00003	Foam: 366/C/G-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.20	0.29	67
	00462-00001	Foam: 366/C/C-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.19	0.43	67

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00462-00002	Foam: 366/C/B-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.19	0.30	67
	00462-00003	Foam: 366/C/G-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.19	0.26	67
	00463-00001	Foam: 366/366/C-S / ARG	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.16	0.18	0.39	77
	00464-00001	Foam: 366/366/C-S / ARG	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.16	0.16	0.35	77
	00465-00001	Foam: 366/366/C-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.18	0.38	75
	00465-00002	Foam: 366/366/B-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.17	0.17	0.28	75
	00465-00003	Foam: 366/366/G-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.17	0.17	0.25	75
	00466-00001	Foam: 366/366/C-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.16	0.34	75
	00466-00002	Foam: 366/366/B-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.17	0.16	0.25	75
	00466-00003	Foam: 366/366/G-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.17	0.16	0.23	75
	00467-00001	Foam: 366/366/C-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.18	0.38	72
	00467-00002	Foam: 366/366/B-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.17	0.26	72
	00467-00003	Foam: 366/366/G-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.17	0.23	72
	00468-00001	Foam: 366/366/C-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.16	0.34	72
	00468-00002	Foam: 366/366/B-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.16	0.23	72
	00468-00003	Foam: 366/366/G-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.16	0.21	72
	00469-00001	Foam: 270/LAM-D / ARG	VF/NA	2	0.035(2)	0.491	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.30	0.56	60

NFRC Product Certification Authorization Report

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Street: 45 Karago Ave.
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Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
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Simulation Lab: SATI
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Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00469-00002	Foam: 270/LAM-D / ARG	VF/NA	2	0.035(2)	0.491	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.27	0.50	60
	00470-00001	Foam: 270/LAM-D / ARG	VF/NA	2	0.035(2)	0.491	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.50	60
	00471-00001	Foam: 270/LAM-T / ARG	VF/NA	2	0.035(2)	0.451	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.30	0.56	60
	00472-00001	Foam: 270/LAM-T / ARG	VF/NA	2	0.035(2)	0.451	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.50	60
	00473-00001	Foam: 270/LAM-T / ARG	VF/NA	2	0.035(2)	0.451	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.50	60
	00474-00001	Foam: 366/LAM-D / ARG	VF/NA	2	0.02(2)	0.491	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.22	0.52	61
	00474-00002	Foam: 366/LAM-D / ARG	VF/NA	2	0.02(2)	0.491	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.20	0.47	61
	00475-00001	Foam: 366/LAM-D / ARG	VF/NA	2	0.02(2)	0.491	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.47	61
	00476-00001	Foam: 366/LAM-T / ARG	VF/NA	2	0.02(2)	0.451	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	60
	00477-00001	Foam: 366/LAM-T / ARG	VF/NA	2	0.02(2)	0.451	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.46	60
	00478-00001	Foam: 366/LAM-T / ARG	VF/NA	2	0.02(2)	0.451	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.21	0.46	60
	00479-00001	Foam: CS73/I89-S / ARG	VF/NA	2	0.148(2), 0.149(4)	0.688	OF-S	Fill 1: ARG(90/10)	N		CL	0.24	0.54	0.62	47
	00479-00002	Foam: CS73/I89-S / ARG	VF/NA	2	0.148(2), 0.149(4)	0.688	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.49	0.55	47
	00479-00003	Foam: CS73/I89-S / ARG	VF/NA	2	0.148(2), 0.149(4)	0.688	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.49	0.55	47
	00480-00001	Foam: CS73/I89-D / ARG	VF/NA	2	0.148(2), 0.149(4)	0.625	OF-S	Fill 1: ARG(90/10)	N		CL	0.24	0.51	0.60	46
	00480-00002	Foam: CS73/I89-D / ARG	VF/NA	2	0.148(2), 0.149(4)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.46	0.53	46
	00480-00003	Foam: CS73/I89-D / ARG	VF/NA	2	0.148(2), 0.149(4)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.46	0.53	46
	00481-00001	Foam: CS73/I89-T / ARG	VF/NA	2	0.148(2), 0.149(4)	0.563	OF-S	Fill 1: ARG(90/10)	N		CL	0.24	0.51	0.60	46
	00481-00002	Foam: CS73/I89-T / ARG	VF/NA	2	0.148(2), 0.149(4)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.46	0.54	46
	00481-00003	Foam: CS73/I89-T / ARG	VF/NA	2	0.148(2), 0.149(4)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.46	0.54	46
	00482-00001	Foam: 180/I89-S / ARG	VF/NA	2	0.068(2), 0.149(4)	0.688	OF-S	Fill 1: ARG(90/10)	N		CL	0.22	0.52	0.64	49
	00482-00002	Foam: 180/I89-S / ARG	VF/NA	2	0.068(2), 0.149(4)	0.688	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.22	0.47	0.57	49
	00482-00003	Foam: 180/I89-S / ARG	VF/NA	2	0.068(2), 0.149(4)	0.688	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.22	0.47	0.57	49
	00483-00001	Foam: 180/I89-D / ARG	VF/NA	2	0.068(2), 0.149(4)	0.625	OF-S	Fill 1: ARG(90/10)	N		CL	0.22	0.52	0.63	48

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00483-00002	Foam: 180/I89-D / ARG	VF/NA	2	0.068(2), 0.149(4)	0.625	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.22	0.46	0.57	48
	00483-00003	Foam: 180/I89-D / ARG	VF/NA	2	0.068(2), 0.149(4)	0.625	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.22	0.46	0.57	48
	00484-00001	Foam: 180/I89-T / ARG	VF/NA	2	0.068(2), 0.149(4)	0.563	OF-S	Fill 1: ARG(90/10)	N		CL	0.22	0.50	0.63	47
	00484-00002	Foam: 180/I89-T / ARG	VF/NA	2	0.068(2), 0.149(4)	0.563	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.22	0.45	0.56	47
	00484-00003	Foam: 180/I89-T / ARG	VF/NA	2	0.068(2), 0.149(4)	0.563	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.22	0.45	0.56	47
	00485-00001	Foam: 270/C-S / KRY	VF/NA	2	0.035(2)	0.688	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.31	0.58	62
	00485-00002	Foam: 270/C-S / KRY	VF/NA	2	0.035(2)	0.688	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.28	0.52	62
	00485-00003	Foam: 270/C-S / KRY	VF/NA	2	0.035(2)	0.688	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.28	0.52	62
	00485-00004	Foam: C/270-S / KRY	VF/NA	2	0.035(3)	0.688	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.39	0.58	62
	00485-00005	Foam: C/270-S / KRY	VF/NA	2	0.035(3)	0.688	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.35	0.52	62
	00485-00006	Foam: C/270-S / KRY	VF/NA	2	0.035(3)	0.688	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.35	0.52	62
	00486-00001	Foam: 270/C-D / KRY	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.57	61
	00486-00002	Foam: 270/C-D / KRY	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.51	61
	00486-00003	Foam: 270/C-D / KRY	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.51	61
	00486-00004	Foam: 270/B-D / KRY	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	N		BZ	0.25	0.30	0.42	61
	00486-00005	Foam: 270/B-D / KRY	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.27	0.38	61
	00486-00006	Foam: 270/B-D / KRY	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.27	0.38	61
	00486-00007	Foam: 270/G-D / KRY	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.38	61
	00486-00008	Foam: 270/G-D / KRY	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.27	0.34	61
	00486-00009	Foam: 270/G-D / KRY	VF/NA	2	0.035(2)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.27	0.34	61
	00486-00010	Foam: C/270-D / KRY	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.57	61
	00486-00011	Foam: C/270-D / KRY	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.35	0.51	61
	00486-00012	Foam: C/270-D / KRY	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.35	0.51	61
	00486-00013	Foam: B/270-D / KRY	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	N		BZ	0.25	0.30	0.42	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00486-00014	Foam: B/270-D / KRY	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.27	0.38	61
	00486-00015	Foam: B/270-D / KRY	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.27	0.38	61
	00486-00016	Foam: G/270-D / KRY	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	N		GY	0.25	0.28	0.38	61
	00486-00017	Foam: G/270-D / KRY	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.25	0.34	61
	00486-00018	Foam: G/270-D / KRY	VF/NA	2	0.035(3)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.25	0.34	61
	00487-00001	Foam: 270/C-T / KRY	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.57	63
	00487-00002	Foam: 270/C-T / KRY	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.51	63
	00487-00003	Foam: 270/C-T / KRY	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.51	63
	00487-00004	Foam: 270/B-T / KRY	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	N		BZ	0.25	0.29	0.39	63
	00487-00005	Foam: 270/B-T / KRY	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.35	63
	00487-00006	Foam: 270/B-T / KRY	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.35	63
	00487-00007	Foam: 270/G-T / KRY	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.35	63
	00487-00008	Foam: 270/G-T / KRY	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.26	0.31	63
	00487-00009	Foam: 270/G-T / KRY	VF/NA	2	0.035(2)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.26	0.31	63
	00487-00010	Foam: C/270-T / KRY	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.57	63
	00487-00011	Foam: C/270-T / KRY	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.34	0.51	63
	00487-00012	Foam: C/270-T / KRY	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.34	0.51	63
	00487-00013	Foam: B/270-T / KRY	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	N		BZ	0.25	0.28	0.39	63
	00487-00014	Foam: B/270-T / KRY	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.35	63
	00487-00015	Foam: B/270-T / KRY	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.35	63
	00487-00016	Foam: G/270-T / KRY	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	N		GY	0.25	0.26	0.35	63
	00487-00017	Foam: G/270-T / KRY	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.24	0.31	63
	00487-00018	Foam: G/270-T / KRY	VF/NA	2	0.035(3)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.24	0.31	63
	00488-00001	Foam: 270/C/C-S / KRY	VF/NA	3	0.035(2)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.28	0.53	73

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00488-00002	Foam: C/C/270-S / KRY	VF/NA	3	0.035(5)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.36	0.53	73
	00489-00001	Foam: 270/C/C-S / KRY	VF/NA	3	0.035(2)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.26	0.48	73
	00489-00002	Foam: C/C/270-S / KRY	VF/NA	3	0.035(5)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.33	0.48	73
	00490-00001	Foam: 270/C/C-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.28	0.52	72
	00490-00002	Foam: 270/C/B-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.28	0.39	72
	00490-00003	Foam: 270/C/G-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.27	0.35	72
	00490-00004	Foam: C/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.36	0.52	72
	00490-00005	Foam: B/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.28	0.39	72
	00490-00006	Foam: G/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.26	0.35	72
	00491-00001	Foam: 270/C/C-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.25	0.47	72
	00491-00002	Foam: 270/C/B-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.19	0.25	0.35	72
	00491-00003	Foam: 270/C/G-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.19	0.25	0.31	72
	00491-00004	Foam: C/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.33	0.47	72
	00491-00005	Foam: B/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.19	0.25	0.35	72
	00491-00006	Foam: G/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.19	0.24	0.31	72
	00492-00001	Foam: 270/C/C-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.28	0.52	71
	00492-00002	Foam: 270/C/B-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.27	0.36	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00492-00003	Foam: 270/C/G-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.27	0.32	71
	00492-00004	Foam: C/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.36	0.52	71
	00492-00005	Foam: B/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.27	0.36	71
	00492-00006	Foam: G/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.24	0.32	71
	00493-00001	Foam: 270/C/C-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.25	0.46	71
	00493-00002	Foam: 270/C/B-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.32	71
	00493-00003	Foam: 270/C/G-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.24	0.28	71
	00493-00004	Foam: C/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.32	0.46	71
	00493-00005	Foam: B/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.24	0.32	71
	00493-00006	Foam: G/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.22	0.28	71
	00494-00001	Foam: 270/270/C-S / KRY	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.24	0.45	77
	00494-00002	Foam: C/270/270-S / KRY	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.31	0.45	77
	00495-00001	Foam: 270/270/C-S / KRY	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.22	0.40	77
	00495-00002	Foam: C/270/270-S / KRY	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.28	0.40	77
	00496-00001	Foam: 270/270/C-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.24	0.45	77
	00496-00002	Foam: 270/270/B-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.23	0.33	77
	00496-00003	Foam: 270/270/G-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.23	0.30	77

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
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City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00496-00004	Foam: C/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.31	0.45	77
	00496-00005	Foam: B/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.24	0.33	77
	00496-00006	Foam: G/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.22	0.30	77
	00497-00001	Foam: 270/270/C-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.21	0.40	77
	00497-00002	Foam: 270/270/B-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.21	0.29	77
	00497-00003	Foam: 270/270/G-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.21	0.26	77
	00497-00004	Foam: C/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.28	0.40	77
	00497-00005	Foam: B/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.22	0.29	77
	00497-00006	Foam: G/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.20	0.26	77
	00498-00001	Foam: 270/270/C-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.23	0.44	77
	00498-00002	Foam: 270/270/B-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.23	0.30	77
	00498-00003	Foam: 270/270/G-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.23	0.27	77
	00498-00004	Foam: C/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.30	0.44	77
	00498-00005	Foam: B/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.22	0.30	77
	00498-00006	Foam: G/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.20	0.27	77
	00499-00001	Foam: 270/270/C-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.21	0.39	77
	00499-00002	Foam: 270/270/B-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.21	0.27	77

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00499-00003	Foam: 270/270/G-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.21	0.24	77
	00499-00004	Foam: C/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.27	0.39	77
	00499-00005	Foam: B/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.20	0.27	77
	00499-00006	Foam: G/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.19	0.24	77
	00500-00001	Foam: 366/C-S / KRY	VF/NA	2	0.02(2)	0.688	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.23	0.54	62
	00500-00002	Foam: 366/C-S / KRY	VF/NA	2	0.02(2)	0.688	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.21	0.48	62
	00500-00003	Foam: 366/C-S / KRY	VF/NA	2	0.02(2)	0.688	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.21	0.48	62
	00501-00001	Foam: 366/C-D / KRY	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.53	62
	00501-00002	Foam: 366/C-D / KRY	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	62
	00501-00003	Foam: 366/C-D / KRY	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.20	0.47	62
	00501-00004	Foam: 366/B-D / KRY	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	N		BZ	0.24	0.22	0.39	62
	00501-00005	Foam: 366/B-D / KRY	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.20	0.35	62
	00501-00006	Foam: 366/B-D / KRY	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.24	0.20	0.35	62
	00501-00007	Foam: 366/G-D / KRY	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	N		GY	0.24	0.22	0.35	62
	00501-00008	Foam: 366/G-D / KRY	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.20	0.32	62
	00501-00009	Foam: 366/G-D / KRY	VF/NA	2	0.02(2)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.24	0.20	0.32	62
	00502-00001	Foam: 366/C-T / KRY	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.53	64
	00502-00002	Foam: 366/C-T / KRY	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	64
	00502-00003	Foam: 366/C-T / KRY	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.20	0.47	64
	00502-00004	Foam: 366/B-T / KRY	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	N		BZ	0.24	0.22	0.37	64
	00502-00005	Foam: 366/B-T / KRY	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.20	0.33	64
	00502-00006	Foam: 366/B-T / KRY	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.24	0.20	0.33	64

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00502-00007	Foam: 366/G-T / KRY	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	N		GY	0.24	0.22	0.32	64
	00502-00008	Foam: 366/G-T / KRY	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.20	0.29	64
	00502-00009	Foam: 366/G-T / KRY	VF/NA	2	0.02(2)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.24	0.20	0.29	64
	00503-00001	Foam: 366/C/C-S / KRY	VF/NA	3	0.02(2)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.49	73
	00504-00001	Foam: 366/C/C-S / KRY	VF/NA	3	0.02(2)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.19	0.44	73
	00505-00001	Foam: 366/C/C-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.48	72
	00505-00002	Foam: 366/C/B-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.36	72
	00505-00003	Foam: 366/C/G-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.32	72
	00506-00001	Foam: 366/C/C-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.19	0.43	72
	00506-00002	Foam: 366/C/B-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.19	0.19	0.32	72
	00506-00003	Foam: 366/C/G-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.19	0.19	0.29	72
	00507-00001	Foam: 366/C/C-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.48	71
	00507-00002	Foam: 366/C/B-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.33	71
	00507-00003	Foam: 366/C/G-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.29	71
	00508-00001	Foam: 366/C/C-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.19	0.43	71
	00508-00002	Foam: 366/C/B-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.19	0.19	0.30	71
	00508-00003	Foam: 366/C/G-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.19	0.18	0.26	71

NFRC Product Certification Authorization Report

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Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00509-00001	Foam: 366/366/C-S / KRY	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.13	0.18	0.39	77
	00510-00001	Foam: 366/366/C-S / KRY	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.35	77
	00511-00001	Foam: 366/366/C-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.13	0.17	0.38	77
	00511-00002	Foam: 366/366/B-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.13	0.17	0.28	77
	00511-00003	Foam: 366/366/G-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.13	0.17	0.25	77
	00512-00001	Foam: 366/366/C-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.34	77
	00512-00002	Foam: 366/366/B-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.16	0.25	77
	00512-00003	Foam: 366/366/G-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.16	0.23	77
	00513-00001	Foam: 366/366/C-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.17	0.38	77
	00513-00002	Foam: 366/366/B-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.17	0.26	77
	00513-00003	Foam: 366/366/G-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.17	0.23	77
	00514-00001	Foam: 366/366/C-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.34	77
	00514-00002	Foam: 366/366/B-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.16	0.23	77
	00514-00003	Foam: 366/366/G-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.16	0.21	77
	00515-00001	Foam: 270/LAM-D / KRY	VF/NA	2	0.035(2)	0.491	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.30	0.56	63
	00515-00002	Foam: 270/LAM-D / KRY	VF/NA	2	0.035(2)	0.491	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.27	0.50	63
	00516-00001	Foam: 270/LAM-D / KRY	VF/NA	2	0.035(2)	0.491	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.50	63
	00517-00001	Foam: 270/LAM-T / KRY	VF/NA	2	0.035(2)	0.451	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.30	0.56	63

NFRC Product Certification Authorization Report

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Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00518-00001	Foam: 270/LAM-T / KRY	VF/NA	2	0.035(2)	0.451	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.27	0.50	63
	00519-00001	Foam: 270/LAM-T / KRY	VF/NA	2	0.035(2)	0.451	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.50	63
	00520-00001	Foam: 366/LAM-D / KRY	VF/NA	2	0.02(2)	0.491	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	63
	00520-00002	Foam: 366/LAM-D / KRY	VF/NA	2	0.02(2)	0.491	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	63
	00521-00001	Foam: 366/LAM-D / KRY	VF/NA	2	0.02(2)	0.491	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.20	0.47	63
	00522-00001	Foam: 366/LAM-T / KRY	VF/NA	2	0.02(2)	0.451	OF-S	Fill 1: KRY(90/10)	N		CL	0.23	0.22	0.52	63
	00523-00001	Foam: 366/LAM-T / KRY	VF/NA	2	0.02(2)	0.451	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.46	63
	00524-00001	Foam: 366/LAM-T / KRY	VF/NA	2	0.02(2)	0.451	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.46	63
	00525-00001	Foam: CS73/I89-S / KRY	VF/NA	2	0.148(2), 0.149(4)	0.688	OF-S	Fill 1: KRY(90/10)	N		CL	0.23	0.54	0.62	47
	00525-00002	Foam: CS73/I89-S / KRY	VF/NA	2	0.148(2), 0.149(4)	0.688	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.49	0.55	47
	00525-00003	Foam: CS73/I89-S / KRY	VF/NA	2	0.148(2), 0.149(4)	0.688	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.49	0.55	47
	00526-00001	Foam: CS73/I89-D / KRY	VF/NA	2	0.148(2), 0.149(4)	0.625	OF-S	Fill 1: KRY(90/10)	N		CL	0.23	0.51	0.60	46
	00526-00002	Foam: CS73/I89-D / KRY	VF/NA	2	0.148(2), 0.149(4)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.46	0.53	46
	00526-00003	Foam: CS73/I89-D / KRY	VF/NA	2	0.148(2), 0.149(4)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.46	0.53	46
	00527-00001	Foam: CS73/I89-T / KRY	VF/NA	2	0.148(2), 0.149(4)	0.563	OF-S	Fill 1: KRY(90/10)	N		CL	0.23	0.51	0.60	48
	00527-00002	Foam: CS73/I89-T / KRY	VF/NA	2	0.148(2), 0.149(4)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.46	0.54	48
	00527-00003	Foam: CS73/I89-T / KRY	VF/NA	2	0.148(2), 0.149(4)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.46	0.54	48
	00528-00001	Foam: 180/I89-S / KRY	VF/NA	2	0.068(2), 0.149(4)	0.688	OF-S	Fill 1: KRY(90/10)	N		CL	0.21	0.53	0.64	49
	00528-00002	Foam: 180/I89-S / KRY	VF/NA	2	0.068(2), 0.149(4)	0.688	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.21	0.47	0.57	49
	00528-00003	Foam: 180/I89-S / KRY	VF/NA	2	0.068(2), 0.149(4)	0.688	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.21	0.47	0.57	49
	00529-00001	Foam: 180/I89-D / KRY	VF/NA	2	0.068(2), 0.149(4)	0.625	OF-S	Fill 1: KRY(90/10)	N		CL	0.21	0.52	0.63	48
	00529-00002	Foam: 180/I89-D / KRY	VF/NA	2	0.068(2), 0.149(4)	0.625	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.21	0.47	0.57	48
	00529-00003	Foam: 180/I89-D / KRY	VF/NA	2	0.068(2), 0.149(4)	0.625	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.21	0.47	0.57	48
	00530-00001	Foam: 180/I89-T / KRY	VF/NA	2	0.068(2), 0.149(4)	0.563	OF-S	Fill 1: KRY(90/10)	N		CL	0.21	0.50	0.63	50

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00530-00002	Foam: 180/I89-T / KRY	VF/NA	2	0.068(2), 0.149(4)	0.563	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.21	0.45	0.56	50
	00530-00003	Foam: 180/I89-T / KRY	VF/NA	2	0.068(2), 0.149(4)	0.563	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.21	0.45	0.56	50
	00531-00001	Foam: C/C-S	VF/NA	2		0.688	SU-D	Fill 1: AIR(100)	N		CL	0.44	0.65	0.68	45
	00531-00002	Foam: C/C-S	VF/NA	2		0.688	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.59	0.61	45
	00531-00003	Foam: C/C-S	VF/NA	2		0.688	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.59	0.61	45
	00532-00001	Foam: C/C-D	VF/NA	2		0.625	SU-D	Fill 1: AIR(100)	N		CL	0.44	0.64	0.67	45
	00532-00002	Foam: C/C-D	VF/NA	2		0.625	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.58	0.60	45
	00532-00003	Foam: C/C-D	VF/NA	2		0.625	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.58	0.60	45
	00532-00004	Foam: B/C-D	VF/NA	2		0.625	SU-D	Fill 1: AIR(100)	N		BZ	0.44	0.52	0.50	45
	00532-00005	Foam: B/C-D	VF/NA	2		0.625	SU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.46	0.44	45
	00532-00006	Foam: B/C-D	VF/NA	2		0.625	SU-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.46	0.44	45
	00532-00007	Foam: G/C-D	VF/NA	2		0.625	SU-D	Fill 1: AIR(100)	N		GY	0.44	0.48	0.45	45
	00532-00008	Foam: G/C-D	VF/NA	2		0.625	SU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.43	0.40	45
	00532-00009	Foam: G/C-D	VF/NA	2		0.625	SU-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.43	0.40	45
	00533-00001	Foam: C/C-T	VF/NA	2		0.563	SU-D	Fill 1: AIR(100)	N		CL	0.44	0.64	0.67	45
	00533-00002	Foam: C/C-T	VF/NA	2		0.563	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.57	0.60	45
	00533-00003	Foam: C/C-T	VF/NA	2		0.563	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.57	0.60	45
	00533-00004	Foam: B/C-T	VF/NA	2		0.563	SU-D	Fill 1: AIR(100)	N		BZ	0.44	0.49	0.47	45
	00533-00005	Foam: B/C-T	VF/NA	2		0.563	SU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.44	0.42	45
	00533-00006	Foam: B/C-T	VF/NA	2		0.563	SU-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.44	0.42	45
	00533-00007	Foam: G/C-T	VF/NA	2		0.563	SU-D	Fill 1: AIR(100)	N		GY	0.44	0.45	0.41	45
	00533-00008	Foam: G/C-T	VF/NA	2		0.563	SU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.41	0.37	45
	00533-00009	Foam: G/C-T	VF/NA	2		0.563	SU-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.41	0.37	45
	00534-00001	Foam: C/C/C-S	VF/NA	3		0.422,0.422	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.31	0.59	0.63	59

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00535-00001	Foam: C/C/C-S	VF/NA	3		0.422,0.422	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.32	0.53	0.56	59
	00536-00001	Foam: C/C/C-D	VF/NA	3		0.375,0.375	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.32	0.58	0.62	58
	00536-00002	Foam: B/C/C-D	VF/NA	3		0.375,0.375	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.32	0.46	0.46	58
	00536-00003	Foam: G/C/C-D	VF/NA	3		0.375,0.375	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.32	0.43	0.41	58
	00537-00001	Foam: C/C/C-D	VF/NA	3		0.375,0.375	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.32	0.52	0.55	58
	00537-00002	Foam: B/C/C-D	VF/NA	3		0.375,0.375	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.32	0.42	0.41	58
	00537-00003	Foam: G/C/C-D	VF/NA	3		0.375,0.375	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.32	0.39	0.37	58
	00538-00001	Foam: C/C/C-T	VF/NA	3		0.328,0.328	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.33	0.57	0.61	56
	00538-00002	Foam: B/C/C-T	VF/NA	3		0.328,0.328	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.33	0.44	0.42	56
	00538-00003	Foam: G/C/C-T	VF/NA	3		0.328,0.328	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.33	0.40	0.37	56
	00539-00001	Foam: C/C/C-T	VF/NA	3		0.328,0.328	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.33	0.51	0.54	56
	00539-00002	Foam: B/C/C-T	VF/NA	3		0.328,0.328	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.33	0.39	0.38	56
	00539-00003	Foam: G/C/C-T	VF/NA	3		0.328,0.328	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.33	0.36	0.34	56
	00540-00001	Foam: C/LAM-D	VF/NA	2		0.491	SU-D	Fill 1: AIR(100)	N		CL	0.43	0.62	0.66	45
	00540-00002	Foam: C/LAM-D	VF/NA	2		0.491	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.43	0.56	0.59	45
	00540-00003	Foam: B/LAM-D	VF/NA	2		0.491	SU-D	Fill 1: AIR(100)	N		BZ	0.43	0.50	0.49	45
	00540-00004	Foam: B/LAM-D	VF/NA	2		0.491	SU-D	Fill 1: AIR(100)	G	0.75	BZ	0.43	0.45	0.44	45
	00540-00005	Foam: G/LAM-D	VF/NA	2		0.491	SU-D	Fill 1: AIR(100)	N		GY	0.43	0.46	0.44	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00540-00006	Foam: G/LAM-D	VF/NA	2		0.491	SU-D	Fill 1: AIR(100)	G	0.75	GY	0.43	0.42	0.39	45
	00541-00001	Foam: C/LAM-D	VF/NA	2		0.491	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.56	0.59	45
	00541-00002	Foam: B/LAM-D	VF/NA	2		0.491	SU-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.45	0.44	45
	00541-00003	Foam: G/LAM-D	VF/NA	2		0.491	SU-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.42	0.39	45
	00542-00001	Foam: C/LAM-T	VF/NA	2		0.451	SU-D	Fill 1: AIR(100)	N		CL	0.44	0.61	0.66	45
	00542-00002	Foam: B/LAM-T	VF/NA	2		0.451	SU-D	Fill 1: AIR(100)	N		BZ	0.44	0.48	0.46	45
	00542-00003	Foam: G/LAM-T	VF/NA	2		0.451	SU-D	Fill 1: AIR(100)	N		GY	0.44	0.44	0.41	45
	00543-00001	Foam: C/LAM-T	VF/NA	2		0.451	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.55	0.59	45
	00543-00002	Foam: B/LAM-T	VF/NA	2		0.451	SU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.43	0.41	45
	00543-00003	Foam: G/LAM-T	VF/NA	2		0.451	SU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.39	0.36	45
	00544-00001	Foam: C/LAM-T	VF/NA	2		0.451	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.55	0.59	45
	00544-00002	Foam: B/LAM-T	VF/NA	2		0.451	SU-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.43	0.41	45
	00544-00003	Foam: G/LAM-T	VF/NA	2		0.451	SU-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.39	0.36	45
	00545-00001	Foam: 270/C-S / ARG	VF/NA	2	0.035(2)	0.688	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.31	0.58	62
	00545-00002	Foam: 270/C-S / ARG	VF/NA	2	0.035(2)	0.688	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.28	0.52	62
	00545-00003	Foam: 270/C-S / ARG	VF/NA	2	0.035(2)	0.688	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.28	0.52	62
	00545-00004	Foam: C/270-S / ARG	VF/NA	2	0.035(3)	0.688	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.39	0.58	62
	00545-00005	Foam: C/270-S / ARG	VF/NA	2	0.035(3)	0.688	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.35	0.52	62
	00545-00006	Foam: C/270-S / ARG	VF/NA	2	0.035(3)	0.688	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.35	0.52	62
	00546-00001	Foam: 270/C-D / ARG	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.57	61
	00546-00002	Foam: 270/C-D / ARG	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.51	61
	00546-00003	Foam: 270/C-D / ARG	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.27	0.51	61
	00546-00004	Foam: 270/B-D / ARG	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.30	0.42	61
	00546-00005	Foam: 270/B-D / ARG	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.27	0.38	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00546-00006	Foam: 270/B-D / ARG	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.27	0.38	61
	00546-00007	Foam: 270/G-D / ARG	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.38	61
	00546-00008	Foam: 270/G-D / ARG	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.27	0.34	61
	00546-00009	Foam: 270/G-D / ARG	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.27	0.34	61
	00546-00010	Foam: C/270-D / ARG	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.38	0.57	61
	00546-00011	Foam: C/270-D / ARG	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.35	0.51	61
	00546-00012	Foam: C/270-D / ARG	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.35	0.51	61
	00546-00013	Foam: B/270-D / ARG	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.30	0.42	61
	00546-00014	Foam: B/270-D / ARG	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.27	0.38	61
	00546-00015	Foam: B/270-D / ARG	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.27	0.38	61
	00546-00016	Foam: G/270-D / ARG	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.28	0.38	61
	00546-00017	Foam: G/270-D / ARG	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.25	0.34	61
	00546-00018	Foam: G/270-D / ARG	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.25	0.34	61
	00547-00001	Foam: 270/C-T / ARG	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.57	60
	00547-00002	Foam: 270/C-T / ARG	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.51	60
	00547-00003	Foam: 270/C-T / ARG	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.27	0.51	60
	00547-00004	Foam: 270/B-T / ARG	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.39	60
	00547-00005	Foam: 270/B-T / ARG	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.35	60
	00547-00006	Foam: 270/B-T / ARG	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.26	0.35	60
	00547-00007	Foam: 270/G-T / ARG	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.35	60
	00547-00008	Foam: 270/G-T / ARG	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.26	0.31	60
	00547-00009	Foam: 270/G-T / ARG	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.26	0.31	60
	00547-00010	Foam: C/270-T / ARG	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.38	0.57	60
	00547-00011	Foam: C/270-T / ARG	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.34	0.51	60

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00547-00012	Foam: C/270-T / ARG	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.34	0.51	60
	00547-00013	Foam: B/270-T / ARG	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.39	60
	00547-00014	Foam: B/270-T / ARG	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.35	60
	00547-00015	Foam: B/270-T / ARG	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.26	0.35	60
	00547-00016	Foam: G/270-T / ARG	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.26	0.35	60
	00547-00017	Foam: G/270-T / ARG	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.24	0.31	60
	00547-00018	Foam: G/270-T / ARG	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.24	0.31	60
	00548-00001	Foam: 270/C/C-S / ARG	VF/NA	3	0.035(2)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.28	0.53	69
	00548-00002	Foam: C/C/270-S / ARG	VF/NA	3	0.035(5)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.36	0.53	69
	00549-00001	Foam: 270/C/C-S / ARG	VF/NA	3	0.035(2)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.26	0.48	69
	00549-00002	Foam: C/C/270-S / ARG	VF/NA	3	0.035(5)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.33	0.48	69
	00550-00001	Foam: 270/C/C-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.28	0.52	68
	00550-00002	Foam: 270/C/B-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.28	0.39	68
	00550-00003	Foam: 270/C/G-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.27	0.35	68
	00550-00004	Foam: C/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.36	0.52	68
	00550-00005	Foam: B/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.29	0.39	68
	00550-00006	Foam: G/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.27	0.35	68
	00551-00001	Foam: 270/C/C-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.26	0.47	68
	00551-00002	Foam: 270/C/B-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.25	0.35	68

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00551-00003	Foam: 270/C/G-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.25	0.31	68
	00551-00004	Foam: C/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.33	0.47	68
	00551-00005	Foam: B/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.26	0.35	68
	00551-00006	Foam: G/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.24	0.31	68
	00552-00001	Foam: 270/C/C-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.28	0.52	66
	00552-00002	Foam: 270/C/B-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.27	0.36	66
	00552-00003	Foam: 270/C/G-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.27	0.32	66
	00552-00004	Foam: C/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.36	0.52	66
	00552-00005	Foam: B/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.27	0.36	66
	00552-00006	Foam: G/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.25	0.32	66
	00553-00001	Foam: 270/C/C-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.25	0.46	66
	00553-00002	Foam: 270/C/B-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.25	0.32	66
	00553-00003	Foam: 270/C/G-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.24	0.28	66
	00553-00004	Foam: C/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.32	0.46	66
	00553-00005	Foam: B/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.25	0.32	66
	00553-00006	Foam: G/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.23	0.28	66
	00554-00001	Foam: 270/270/C-S / ARG	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.16	0.24	0.45	76

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00554-00002	Foam: C/270/270-S / ARG	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.16	0.31	0.45	76
	00555-00001	Foam: 270/270/C-S / ARG	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.22	0.40	76
	00555-00002	Foam: C/270/270-S / ARG	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.28	0.40	76
	00556-00001	Foam: 270/270/C-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.24	0.45	74
	00556-00002	Foam: 270/270/B-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.17	0.23	0.33	74
	00556-00003	Foam: 270/270/G-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.17	0.23	0.30	74
	00556-00004	Foam: C/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.30	0.45	74
	00556-00005	Foam: B/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.17	0.24	0.33	74
	00556-00006	Foam: G/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.17	0.22	0.30	74
	00557-00001	Foam: 270/270/C-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.22	0.40	74
	00557-00002	Foam: 270/270/B-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.21	0.29	74
	00557-00003	Foam: 270/270/G-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.21	0.26	74
	00557-00004	Foam: C/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.27	0.40	74
	00557-00005	Foam: B/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.22	0.29	74
	00557-00006	Foam: G/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.20	0.26	74
	00558-00001	Foam: 270/270/C-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.23	0.44	71
	00558-00002	Foam: 270/270/B-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.23	0.30	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00558-00003	Foam: 270/270/G-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.23	0.27	71
	00558-00004	Foam: C/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.30	0.44	71
	00558-00005	Foam: B/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.23	0.30	71
	00558-00006	Foam: G/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.21	0.27	71
	00559-00001	Foam: 270/270/C-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.21	0.39	71
	00559-00002	Foam: 270/270/B-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.21	0.27	71
	00559-00003	Foam: 270/270/G-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.21	0.24	71
	00559-00004	Foam: C/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.27	0.39	71
	00559-00005	Foam: B/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.21	0.27	71
	00559-00006	Foam: G/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.19	0.24	71
	00560-00001	Foam: 366/C-S / ARG	VF/NA	2	0.02(2)	0.688	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.54	62
	00560-00002	Foam: 366/C-S / ARG	VF/NA	2	0.02(2)	0.688	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.48	62
	00560-00003	Foam: 366/C-S / ARG	VF/NA	2	0.02(2)	0.688	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.48	62
	00561-00001	Foam: 366/C-D / ARG	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.22	0.53	61
	00561-00002	Foam: 366/C-D / ARG	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.47	61
	00561-00003	Foam: 366/C-D / ARG	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.47	61
	00561-00004	Foam: 366/B-D / ARG	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.39	61
	00561-00005	Foam: 366/B-D / ARG	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.35	61
	00561-00006	Foam: 366/B-D / ARG	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.20	0.35	61
	00561-00007	Foam: 366/G-D / ARG	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.35	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00561-00008	Foam: 366/G-D / ARG	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.32	61
	00561-00009	Foam: 366/G-D / ARG	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.20	0.32	61
	00562-00001	Foam: 366/C-T / ARG	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.53	61
	00562-00002	Foam: 366/C-T / ARG	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.20	0.47	61
	00562-00003	Foam: 366/C-T / ARG	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.20	0.47	61
	00562-00004	Foam: 366/B-T / ARG	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	N		BZ	0.25	0.22	0.37	61
	00562-00005	Foam: 366/B-T / ARG	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.25	0.20	0.33	61
	00562-00006	Foam: 366/B-T / ARG	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.25	0.20	0.33	61
	00562-00007	Foam: 366/G-T / ARG	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	N		GY	0.25	0.22	0.32	61
	00562-00008	Foam: 366/G-T / ARG	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.25	0.20	0.29	61
	00562-00009	Foam: 366/G-T / ARG	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.25	0.20	0.29	61
	00563-00001	Foam: 366/C/C-S / ARG	VF/NA	3	0.02(2)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.21	0.49	70
	00564-00001	Foam: 366/C/C-S / ARG	VF/NA	3	0.02(2)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.19	0.44	70
	00565-00001	Foam: 366/C/C-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.21	0.48	68
	00565-00002	Foam: 366/C/B-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.21	0.36	68
	00565-00003	Foam: 366/C/G-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.20	0.32	68
	00566-00001	Foam: 366/C/C-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.19	0.43	68
	00566-00002	Foam: 366/C/B-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.19	0.32	68
	00566-00003	Foam: 366/C/G-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.19	0.29	68
	00567-00001	Foam: 366/C/C-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.21	0.48	67

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00567-00002	Foam: 366/C/B-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.21	0.33	67
	00567-00003	Foam: 366/C/G-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.20	0.29	67
	00568-00001	Foam: 366/C/C-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.19	0.43	67
	00568-00002	Foam: 366/C/B-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.19	0.30	67
	00568-00003	Foam: 366/C/G-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.19	0.26	67
	00569-00001	Foam: 366/366/C-S / ARG	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.16	0.18	0.39	76
	00570-00001	Foam: 366/366/C-S / ARG	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.16	0.16	0.35	76
	00571-00001	Foam: 366/366/C-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.18	0.38	74
	00571-00002	Foam: 366/366/B-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.17	0.17	0.28	74
	00571-00003	Foam: 366/366/G-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.17	0.17	0.25	74
	00572-00001	Foam: 366/366/C-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.16	0.34	74
	00572-00002	Foam: 366/366/B-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.17	0.16	0.25	74
	00572-00003	Foam: 366/366/G-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.17	0.16	0.23	74
	00573-00001	Foam: 366/366/C-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.18	0.38	72
	00573-00002	Foam: 366/366/B-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.17	0.26	72
	00573-00003	Foam: 366/366/G-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.17	0.23	72
	00574-00001	Foam: 366/366/C-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.16	0.34	72

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00574-00002	Foam: 366/366/B-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.16	0.23	72
	00574-00003	Foam: 366/366/G-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.16	0.21	72
	00575-00001	Foam: 270/LAM-D / ARG	VF/NA	2	0.035(2)	0.491	SU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.30	0.56	60
	00575-00002	Foam: 270/LAM-D / ARG	VF/NA	2	0.035(2)	0.491	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.27	0.50	60
	00576-00001	Foam: 270/LAM-D / ARG	VF/NA	2	0.035(2)	0.491	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.50	60
	00577-00001	Foam: 270/LAM-T / ARG	VF/NA	2	0.035(2)	0.451	SU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.30	0.56	59
	00578-00001	Foam: 270/LAM-T / ARG	VF/NA	2	0.035(2)	0.451	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.50	60
	00579-00001	Foam: 270/LAM-T / ARG	VF/NA	2	0.035(2)	0.451	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.50	60
	00580-00001	Foam: 366/LAM-D / ARG	VF/NA	2	0.02(2)	0.491	SU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.22	0.52	60
	00580-00002	Foam: 366/LAM-D / ARG	VF/NA	2	0.02(2)	0.491	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.20	0.47	60
	00581-00001	Foam: 366/LAM-D / ARG	VF/NA	2	0.02(2)	0.491	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.47	60
	00582-00001	Foam: 366/LAM-T / ARG	VF/NA	2	0.02(2)	0.451	SU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	60
	00583-00001	Foam: 366/LAM-T / ARG	VF/NA	2	0.02(2)	0.451	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.46	60
	00584-00001	Foam: 366/LAM-T / ARG	VF/NA	2	0.02(2)	0.451	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.21	0.46	60
	00585-00001	Foam: CS73/I89-S / ARG	VF/NA	2	0.148(2), 0.149(4)	0.688	SU-D	Fill 1: ARG(90/10)	N		CL	0.24	0.54	0.62	46
	00585-00002	Foam: CS73/I89-S / ARG	VF/NA	2	0.148(2), 0.149(4)	0.688	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.49	0.55	46
	00585-00003	Foam: CS73/I89-S / ARG	VF/NA	2	0.148(2), 0.149(4)	0.688	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.49	0.55	46
	00586-00001	Foam: CS73/I89-D / ARG	VF/NA	2	0.148(2), 0.149(4)	0.625	SU-D	Fill 1: ARG(90/10)	N		CL	0.24	0.51	0.60	45
	00586-00002	Foam: CS73/I89-D / ARG	VF/NA	2	0.148(2), 0.149(4)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.46	0.53	45
	00586-00003	Foam: CS73/I89-D / ARG	VF/NA	2	0.148(2), 0.149(4)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.46	0.53	45
	00587-00001	Foam: CS73/I89-T / ARG	VF/NA	2	0.148(2), 0.149(4)	0.563	SU-D	Fill 1: ARG(90/10)	N		CL	0.24	0.51	0.60	45
	00587-00002	Foam: CS73/I89-T / ARG	VF/NA	2	0.148(2), 0.149(4)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.46	0.54	45
	00587-00003	Foam: CS73/I89-T / ARG	VF/NA	2	0.148(2), 0.149(4)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.46	0.54	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00588-00001	Foam: 180/I89-S / ARG	VF/NA	2	0.068(2), 0.149(4)	0.688	SU-D	Fill 1: ARG(90/10)	N		CL	0.22	0.52	0.64	48
	00588-00002	Foam: 180/I89-S / ARG	VF/NA	2	0.068(2), 0.149(4)	0.688	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.22	0.47	0.57	48
	00588-00003	Foam: 180/I89-S / ARG	VF/NA	2	0.068(2), 0.149(4)	0.688	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.22	0.47	0.57	48
	00589-00001	Foam: 180/I89-D / ARG	VF/NA	2	0.068(2), 0.149(4)	0.625	SU-D	Fill 1: ARG(90/10)	N		CL	0.22	0.52	0.63	48
	00589-00002	Foam: 180/I89-D / ARG	VF/NA	2	0.068(2), 0.149(4)	0.625	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.22	0.46	0.57	48
	00589-00003	Foam: 180/I89-D / ARG	VF/NA	2	0.068(2), 0.149(4)	0.625	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.22	0.46	0.57	48
	00590-00001	Foam: 180/I89-T / ARG	VF/NA	2	0.068(2), 0.149(4)	0.563	SU-D	Fill 1: ARG(90/10)	N		CL	0.22	0.50	0.63	47
	00590-00002	Foam: 180/I89-T / ARG	VF/NA	2	0.068(2), 0.149(4)	0.563	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.22	0.45	0.56	47
	00590-00003	Foam: 180/I89-T / ARG	VF/NA	2	0.068(2), 0.149(4)	0.563	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.22	0.45	0.56	47
	00591-00001	Foam: 270/C-S / KRY	VF/NA	2	0.035(2)	0.688	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.31	0.58	61
	00591-00002	Foam: 270/C-S / KRY	VF/NA	2	0.035(2)	0.688	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.28	0.52	61
	00591-00003	Foam: 270/C-S / KRY	VF/NA	2	0.035(2)	0.688	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.28	0.52	61
	00591-00004	Foam: C/270-S / KRY	VF/NA	2	0.035(3)	0.688	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.39	0.58	61
	00591-00005	Foam: C/270-S / KRY	VF/NA	2	0.035(3)	0.688	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.35	0.52	61
	00591-00006	Foam: C/270-S / KRY	VF/NA	2	0.035(3)	0.688	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.35	0.52	61
	00592-00001	Foam: 270/C-D / KRY	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.57	61
	00592-00002	Foam: 270/C-D / KRY	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.51	61
	00592-00003	Foam: 270/C-D / KRY	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.51	61
	00592-00004	Foam: 270/B-D / KRY	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.30	0.42	61
	00592-00005	Foam: 270/B-D / KRY	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.27	0.38	61
	00592-00006	Foam: 270/B-D / KRY	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.27	0.38	61
	00592-00007	Foam: 270/G-D / KRY	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.38	61
	00592-00008	Foam: 270/G-D / KRY	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.27	0.34	61
	00592-00009	Foam: 270/G-D / KRY	VF/NA	2	0.035(2)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.27	0.34	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00592-00010	Foam: C/270-D / KRY	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.57	61
	00592-00011	Foam: C/270-D / KRY	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.35	0.51	61
	00592-00012	Foam: C/270-D / KRY	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.35	0.51	61
	00592-00013	Foam: B/270-D / KRY	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.30	0.42	61
	00592-00014	Foam: B/270-D / KRY	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.27	0.38	61
	00592-00015	Foam: B/270-D / KRY	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.27	0.38	61
	00592-00016	Foam: G/270-D / KRY	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.28	0.38	61
	00592-00017	Foam: G/270-D / KRY	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.25	0.34	61
	00592-00018	Foam: G/270-D / KRY	VF/NA	2	0.035(3)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.25	0.34	61
	00593-00001	Foam: 270/C-T / KRY	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.57	63
	00593-00002	Foam: 270/C-T / KRY	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.51	63
	00593-00003	Foam: 270/C-T / KRY	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.51	63
	00593-00004	Foam: 270/B-T / KRY	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.29	0.39	63
	00593-00005	Foam: 270/B-T / KRY	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.35	63
	00593-00006	Foam: 270/B-T / KRY	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.35	63
	00593-00007	Foam: 270/G-T / KRY	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.35	63
	00593-00008	Foam: 270/G-T / KRY	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.26	0.31	63
	00593-00009	Foam: 270/G-T / KRY	VF/NA	2	0.035(2)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.26	0.31	63
	00593-00010	Foam: C/270-T / KRY	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.57	63
	00593-00011	Foam: C/270-T / KRY	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.34	0.51	63
	00593-00012	Foam: C/270-T / KRY	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.34	0.51	63
	00593-00013	Foam: B/270-T / KRY	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.28	0.39	63
	00593-00014	Foam: B/270-T / KRY	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.35	63
	00593-00015	Foam: B/270-T / KRY	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.35	63

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00593-00016	Foam: G/270-T / KRY	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.26	0.35	63
	00593-00017	Foam: G/270-T / KRY	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.24	0.31	63
	00593-00018	Foam: G/270-T / KRY	VF/NA	2	0.035(3)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.24	0.31	63
	00594-00001	Foam: 270/C/C-S / KRY	VF/NA	3	0.035(2)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.28	0.53	72
	00594-00002	Foam: C/C/270-S / KRY	VF/NA	3	0.035(5)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.36	0.53	72
	00595-00001	Foam: 270/C/C-S / KRY	VF/NA	3	0.035(2)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.26	0.48	72
	00595-00002	Foam: C/C/270-S / KRY	VF/NA	3	0.035(5)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.33	0.48	72
	00596-00001	Foam: 270/C/C-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.28	0.52	71
	00596-00002	Foam: 270/C/B-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.28	0.39	71
	00596-00003	Foam: 270/C/G-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.27	0.35	71
	00596-00004	Foam: C/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.36	0.52	71
	00596-00005	Foam: B/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.28	0.39	71
	00596-00006	Foam: G/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.26	0.35	71
	00597-00001	Foam: 270/C/C-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.25	0.47	71
	00597-00002	Foam: 270/C/B-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.35	71
	00597-00003	Foam: 270/C/G-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.25	0.31	71
	00597-00004	Foam: C/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.33	0.47	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00597-00005	Foam: B/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.35	71
	00597-00006	Foam: G/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.24	0.31	71
	00598-00001	Foam: 270/C/C-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.28	0.52	70
	00598-00002	Foam: 270/C/B-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.27	0.36	70
	00598-00003	Foam: 270/C/G-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.27	0.32	70
	00598-00004	Foam: C/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.36	0.52	70
	00598-00005	Foam: B/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.27	0.36	70
	00598-00006	Foam: G/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.24	0.32	70
	00599-00001	Foam: 270/C/C-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.25	0.46	70
	00599-00002	Foam: 270/C/B-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.32	70
	00599-00003	Foam: 270/C/G-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.24	0.28	70
	00599-00004	Foam: C/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.32	0.46	70
	00599-00005	Foam: B/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.24	0.32	70
	00599-00006	Foam: G/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.22	0.28	70
	00600-00001	Foam: 270/270/C-S / KRY	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.24	0.45	76
	00600-00002	Foam: C/270/270-S / KRY	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.31	0.45	76
	00601-00001	Foam: 270/270/C-S / KRY	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.22	0.40	76

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00601-00002	Foam: C/270/270-S / KRY	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.28	0.40	76
	00602-00001	Foam: 270/270/C-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.24	0.45	76
	00602-00002	Foam: 270/270/B-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.23	0.33	76
	00602-00003	Foam: 270/270/G-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.23	0.30	76
	00602-00004	Foam: C/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.31	0.45	76
	00602-00005	Foam: B/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.24	0.33	76
	00602-00006	Foam: G/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.22	0.30	76
	00603-00001	Foam: 270/270/C-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.21	0.40	76
	00603-00002	Foam: 270/270/B-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.21	0.29	76
	00603-00003	Foam: 270/270/G-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.21	0.26	76
	00603-00004	Foam: C/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.28	0.40	76
	00603-00005	Foam: B/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.22	0.29	76
	00603-00006	Foam: G/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.20	0.26	76
	00604-00001	Foam: 270/270/C-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.23	0.44	76
	00604-00002	Foam: 270/270/B-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.23	0.30	76
	00604-00003	Foam: 270/270/G-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.23	0.27	76
	00604-00004	Foam: C/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.30	0.44	76

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00604-00005	Foam: B/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.22	0.30	76
	00604-00006	Foam: G/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.20	0.27	76
	00605-00001	Foam: 270/270/C-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.21	0.39	76
	00605-00002	Foam: 270/270/B-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.21	0.27	76
	00605-00003	Foam: 270/270/G-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.21	0.24	76
	00605-00004	Foam: C/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.27	0.39	76
	00605-00005	Foam: B/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.20	0.27	76
	00605-00006	Foam: G/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.19	0.24	76
	00606-00001	Foam: 366/C-S / KRY	VF/NA	2	0.02(2)	0.688	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.23	0.54	62
	00606-00002	Foam: 366/C-S / KRY	VF/NA	2	0.02(2)	0.688	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.21	0.48	62
	00606-00003	Foam: 366/C-S / KRY	VF/NA	2	0.02(2)	0.688	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.21	0.48	62
	00607-00001	Foam: 366/C-D / KRY	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.53	61
	00607-00002	Foam: 366/C-D / KRY	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	61
	00607-00003	Foam: 366/C-D / KRY	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.20	0.47	61
	00607-00004	Foam: 366/B-D / KRY	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	N		BZ	0.24	0.22	0.39	61
	00607-00005	Foam: 366/B-D / KRY	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.20	0.35	61
	00607-00006	Foam: 366/B-D / KRY	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.24	0.20	0.35	61
	00607-00007	Foam: 366/G-D / KRY	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	N		GY	0.24	0.22	0.35	61
	00607-00008	Foam: 366/G-D / KRY	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.20	0.32	61
	00607-00009	Foam: 366/G-D / KRY	VF/NA	2	0.02(2)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.24	0.20	0.32	61
	00608-00001	Foam: 366/C-T / KRY	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.53	63

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00608-00002	Foam: 366/C-T / KRY	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	63
	00608-00003	Foam: 366/C-T / KRY	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.20	0.47	63
	00608-00004	Foam: 366/B-T / KRY	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	N		BZ	0.24	0.22	0.37	63
	00608-00005	Foam: 366/B-T / KRY	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.20	0.33	63
	00608-00006	Foam: 366/B-T / KRY	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.24	0.20	0.33	63
	00608-00007	Foam: 366/G-T / KRY	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	N		GY	0.24	0.22	0.32	63
	00608-00008	Foam: 366/G-T / KRY	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.20	0.29	63
	00608-00009	Foam: 366/G-T / KRY	VF/NA	2	0.02(2)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.24	0.20	0.29	63
	00609-00001	Foam: 366/C/C-S / KRY	VF/NA	3	0.02(2)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.49	72
	00610-00001	Foam: 366/C/C-S / KRY	VF/NA	3	0.02(2)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.19	0.44	72
	00611-00001	Foam: 366/C/C-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.48	71
	00611-00002	Foam: 366/C/B-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.36	71
	00611-00003	Foam: 366/C/G-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.32	71
	00612-00001	Foam: 366/C/C-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.19	0.43	71
	00612-00002	Foam: 366/C/B-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.19	0.19	0.32	71
	00612-00003	Foam: 366/C/G-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.19	0.19	0.29	71
	00613-00001	Foam: 366/C/C-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.48	70
	00613-00002	Foam: 366/C/B-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.33	70
	00613-00003	Foam: 366/C/G-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.29	70

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00614-00001	Foam: 366/C/C-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.19	0.43	70
	00614-00002	Foam: 366/C/B-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.19	0.19	0.30	70
	00614-00003	Foam: 366/C/G-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.19	0.18	0.26	70
	00615-00001	Foam: 366/366/C-S / KRY	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.18	0.39	76
	00616-00001	Foam: 366/366/C-S / KRY	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.35	76
	00617-00001	Foam: 366/366/C-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.17	0.38	76
	00617-00002	Foam: 366/366/B-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.17	0.28	76
	00617-00003	Foam: 366/366/G-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.17	0.25	76
	00618-00001	Foam: 366/366/C-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.34	76
	00618-00002	Foam: 366/366/B-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.16	0.25	76
	00618-00003	Foam: 366/366/G-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.16	0.23	76
	00619-00001	Foam: 366/366/C-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.17	0.38	76
	00619-00002	Foam: 366/366/B-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.17	0.26	76
	00619-00003	Foam: 366/366/G-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.17	0.23	76
	00620-00001	Foam: 366/366/C-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.34	76
	00620-00002	Foam: 366/366/B-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.16	0.23	76
	00620-00003	Foam: 366/366/G-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.16	0.21	76

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00621-00001	Foam: 270/LAM-D / KRY	VF/NA	2	0.035(2)	0.491	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.30	0.56	62
	00621-00002	Foam: 270/LAM-D / KRY	VF/NA	2	0.035(2)	0.491	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.27	0.50	62
	00622-00001	Foam: 270/LAM-D / KRY	VF/NA	2	0.035(2)	0.491	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.50	62
	00623-00001	Foam: 270/LAM-T / KRY	VF/NA	2	0.035(2)	0.451	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.30	0.56	62
	00624-00001	Foam: 270/LAM-T / KRY	VF/NA	2	0.035(2)	0.451	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	62
	00625-00001	Foam: 270/LAM-T / KRY	VF/NA	2	0.035(2)	0.451	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.50	62
	00626-00001	Foam: 366/LAM-D / KRY	VF/NA	2	0.02(2)	0.491	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	63
	00626-00002	Foam: 366/LAM-D / KRY	VF/NA	2	0.02(2)	0.491	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	63
	00627-00001	Foam: 366/LAM-D / KRY	VF/NA	2	0.02(2)	0.491	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.20	0.47	63
	00628-00001	Foam: 366/LAM-T / KRY	VF/NA	2	0.02(2)	0.451	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	63
	00629-00001	Foam: 366/LAM-T / KRY	VF/NA	2	0.02(2)	0.451	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.46	63
	00630-00001	Foam: 366/LAM-T / KRY	VF/NA	2	0.02(2)	0.451	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.46	63
	00631-00001	Foam: CS73/I89-S / KRY	VF/NA	2	0.148(2), 0.149(4)	0.688	SU-D	Fill 1: KRY(90/10)	N		CL	0.23	0.54	0.62	46
	00631-00002	Foam: CS73/I89-S / KRY	VF/NA	2	0.148(2), 0.149(4)	0.688	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.49	0.55	46
	00631-00003	Foam: CS73/I89-S / KRY	VF/NA	2	0.148(2), 0.149(4)	0.688	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.49	0.55	46
	00632-00001	Foam: CS73/I89-D / KRY	VF/NA	2	0.148(2), 0.149(4)	0.625	SU-D	Fill 1: KRY(90/10)	N		CL	0.23	0.51	0.60	46
	00632-00002	Foam: CS73/I89-D / KRY	VF/NA	2	0.148(2), 0.149(4)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.46	0.53	46
	00632-00003	Foam: CS73/I89-D / KRY	VF/NA	2	0.148(2), 0.149(4)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.46	0.53	46
	00633-00001	Foam: CS73/I89-T / KRY	VF/NA	2	0.148(2), 0.149(4)	0.563	SU-D	Fill 1: KRY(90/10)	N		CL	0.23	0.51	0.60	47
	00633-00002	Foam: CS73/I89-T / KRY	VF/NA	2	0.148(2), 0.149(4)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.46	0.54	47
	00633-00003	Foam: CS73/I89-T / KRY	VF/NA	2	0.148(2), 0.149(4)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.46	0.54	47
	00634-00001	Foam: 180/I89-S / KRY	VF/NA	2	0.068(2), 0.149(4)	0.688	SU-D	Fill 1: KRY(90/10)	N		CL	0.22	0.53	0.64	48
	00634-00002	Foam: 180/I89-S / KRY	VF/NA	2	0.068(2), 0.149(4)	0.688	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.47	0.57	48
	00634-00003	Foam: 180/I89-S / KRY	VF/NA	2	0.068(2), 0.149(4)	0.688	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.47	0.57	48

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00635-00001	Foam: 180/I89-D / KRY	VF/NA	2	0.068(2), 0.149(4)	0.625	SU-D	Fill 1: KRY(90/10)	N		CL	0.22	0.52	0.63	48
	00635-00002	Foam: 180/I89-D / KRY	VF/NA	2	0.068(2), 0.149(4)	0.625	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.47	0.57	48
	00635-00003	Foam: 180/I89-D / KRY	VF/NA	2	0.068(2), 0.149(4)	0.625	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.47	0.57	48
	00636-00001	Foam: 180/I89-T / KRY	VF/NA	2	0.068(2), 0.149(4)	0.563	SU-D	Fill 1: KRY(90/10)	N		CL	0.21	0.50	0.63	49
	00636-00002	Foam: 180/I89-T / KRY	VF/NA	2	0.068(2), 0.149(4)	0.563	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.21	0.45	0.56	49
	00636-00003	Foam: 180/I89-T / KRY	VF/NA	2	0.068(2), 0.149(4)	0.563	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.21	0.45	0.56	49
	00637-00001	No Foam: C/C-S	VY/NA	2		0.688	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.65	0.68	45
	00637-00002	No Foam: C/C-S	VY/NA	2		0.688	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.59	0.61	45
	00637-00003	No Foam: C/C-S	VY/NA	2		0.688	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.59	0.61	45
	00638-00001	No Foam: C/C-D	VY/NA	2		0.625	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.64	0.67	45
	00638-00002	No Foam: C/C-D	VY/NA	2		0.625	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.58	0.60	45
	00638-00003	No Foam: C/C-D	VY/NA	2		0.625	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.58	0.60	45
	00638-00004	No Foam: B/C-D	VY/NA	2		0.625	SS-D	Fill 1: AIR(100)	N		BZ	0.45	0.52	0.50	45
	00638-00005	No Foam: B/C-D	VY/NA	2		0.625	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.45	0.46	0.44	45
	00638-00006	No Foam: B/C-D	VY/NA	2		0.625	SS-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.46	0.44	45
	00638-00007	No Foam: G/C-D	VY/NA	2		0.625	SS-D	Fill 1: AIR(100)	N		GY	0.45	0.48	0.45	45
	00638-00008	No Foam: G/C-D	VY/NA	2		0.625	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.45	0.43	0.40	45
	00638-00009	No Foam: G/C-D	VY/NA	2		0.625	SS-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.43	0.40	45
	00639-00001	No Foam: C/C-T	VY/NA	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.44	0.64	0.67	45
	00639-00002	No Foam: C/C-T	VY/NA	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.57	0.60	45
	00639-00003	No Foam: C/C-T	VY/NA	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.57	0.60	45
	00639-00004	No Foam: B/C-T	VY/NA	2		0.563	SS-D	Fill 1: AIR(100)	N		BZ	0.44	0.49	0.47	45
	00639-00005	No Foam: B/C-T	VY/NA	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.44	0.42	45
	00639-00006	No Foam: B/C-T	VY/NA	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.44	0.42	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00639-00007	No Foam: G/C-T	VY/NA	2		0.563	SS-D	Fill 1: AIR(100)	N		GY	0.44	0.45	0.41	45
	00639-00008	No Foam: G/C-T	VY/NA	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.41	0.37	45
	00639-00009	No Foam: G/C-T	VY/NA	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.41	0.37	45
	00640-00001	No Foam: C/C/C-S	VY/NA	3		0.422,0.422	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.32	0.59	0.63	59
	00641-00001	No Foam: C/C/C-S	VY/NA	3		0.422,0.422	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.32	0.53	0.56	59
	00642-00001	No Foam: C/C/C-D	VY/NA	3		0.375,0.375	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.33	0.58	0.62	58
	00642-00002	No Foam: B/C/C-D	VY/NA	3		0.375,0.375	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.33	0.46	0.46	58
	00642-00003	No Foam: G/C/C-D	VY/NA	3		0.375,0.375	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.33	0.43	0.41	58
	00643-00001	No Foam: C/C/C-D	VY/NA	3		0.375,0.375	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.33	0.52	0.55	58
	00643-00002	No Foam: B/C/C-D	VY/NA	3		0.375,0.375	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.33	0.42	0.41	58
	00643-00003	No Foam: G/C/C-D	VY/NA	3		0.375,0.375	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.33	0.39	0.37	58
	00644-00001	No Foam: C/C/C-T	VY/NA	3		0.328,0.328	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.34	0.57	0.61	56
	00644-00002	No Foam: B/C/C-T	VY/NA	3		0.328,0.328	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.34	0.44	0.42	56
	00644-00003	No Foam: G/C/C-T	VY/NA	3		0.328,0.328	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.34	0.40	0.37	56
	00645-00001	No Foam: C/C/C-T	VY/NA	3		0.328,0.328	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.34	0.51	0.54	56
	00645-00002	No Foam: B/C/C-T	VY/NA	3		0.328,0.328	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.34	0.39	0.38	56
	00645-00003	No Foam: G/C/C-T	VY/NA	3		0.328,0.328	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.34	0.36	0.34	56
	00646-00001	No Foam: C/LAM-D	VY/NA	2		0.491	SS-D	Fill 1: AIR(100)	N		CL	0.44	0.62	0.66	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00646-00002	No Foam: C/LAM-D	VY/NA	2		0.491	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.56	0.59	45
	00646-00003	No Foam: B/LAM-D	VY/NA	2		0.491	SS-D	Fill 1: AIR(100)	N		BZ	0.44	0.50	0.49	45
	00646-00004	No Foam: B/LAM-D	VY/NA	2		0.491	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.45	0.44	45
	00646-00005	No Foam: G/LAM-D	VY/NA	2		0.491	SS-D	Fill 1: AIR(100)	N		GY	0.44	0.46	0.44	45
	00646-00006	No Foam: G/LAM-D	VY/NA	2		0.491	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.42	0.39	45
	00647-00001	No Foam: C/LAM-D	VY/NA	2		0.491	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.56	0.59	45
	00647-00002	No Foam: B/LAM-D	VY/NA	2		0.491	SS-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.45	0.44	45
	00647-00003	No Foam: G/LAM-D	VY/NA	2		0.491	SS-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.42	0.39	45
	00648-00001	No Foam: C/LAM-T	VY/NA	2		0.451	SS-D	Fill 1: AIR(100)	N		CL	0.44	0.61	0.66	45
	00648-00002	No Foam: B/LAM-T	VY/NA	2		0.451	SS-D	Fill 1: AIR(100)	N		BZ	0.44	0.48	0.46	45
	00648-00003	No Foam: G/LAM-T	VY/NA	2		0.451	SS-D	Fill 1: AIR(100)	N		GY	0.44	0.44	0.41	45
	00649-00001	No Foam: C/LAM-T	VY/NA	2		0.451	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.55	0.59	45
	00649-00002	No Foam: B/LAM-T	VY/NA	2		0.451	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.43	0.41	45
	00649-00003	No Foam: G/LAM-T	VY/NA	2		0.451	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.39	0.36	45
	00650-00001	No Foam: C/LAM-T	VY/NA	2		0.451	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.59	45
	00650-00002	No Foam: B/LAM-T	VY/NA	2		0.451	SS-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.43	0.41	45
	00650-00003	No Foam: G/LAM-T	VY/NA	2		0.451	SS-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.39	0.36	45
	00651-00001	No Foam: 270/C-S / ARG	VY/NA	2	0.035(2)	0.688	SS-D	Fill 1: ARG(90/10)	N		CL	0.27	0.31	0.58	62
	00651-00002	No Foam: 270/C-S / ARG	VY/NA	2	0.035(2)	0.688	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.28	0.52	62
	00651-00003	No Foam: 270/C-S / ARG	VY/NA	2	0.035(2)	0.688	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.28	0.52	62
	00651-00004	No Foam: C/270-S / ARG	VY/NA	2	0.035(3)	0.688	SS-D	Fill 1: ARG(90/10)	N		CL	0.27	0.39	0.58	62
	00651-00005	No Foam: C/270-S / ARG	VY/NA	2	0.035(3)	0.688	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.35	0.52	62
	00651-00006	No Foam: C/270-S / ARG	VY/NA	2	0.035(3)	0.688	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.35	0.52	62
	00652-00001	No Foam: 270/C-D / ARG	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	N		CL	0.27	0.30	0.57	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00652-00002	No Foam: 270/C-D / ARG	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.51	61
	00652-00003	No Foam: 270/C-D / ARG	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.51	61
	00652-00004	No Foam: 270/B-D / ARG	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.30	0.42	61
	00652-00005	No Foam: 270/B-D / ARG	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.27	0.38	61
	00652-00006	No Foam: 270/B-D / ARG	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.27	0.38	61
	00652-00007	No Foam: 270/G-D / ARG	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	N		GY	0.27	0.29	0.38	61
	00652-00008	No Foam: 270/G-D / ARG	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.27	0.34	61
	00652-00009	No Foam: 270/G-D / ARG	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.27	0.34	61
	00652-00010	No Foam: C/270-D / ARG	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	N		CL	0.27	0.38	0.57	61
	00652-00011	No Foam: C/270-D / ARG	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.35	0.51	61
	00652-00012	No Foam: C/270-D / ARG	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.35	0.51	61
	00652-00013	No Foam: B/270-D / ARG	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.30	0.42	61
	00652-00014	No Foam: B/270-D / ARG	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.27	0.38	61
	00652-00015	No Foam: B/270-D / ARG	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.27	0.38	61
	00652-00016	No Foam: G/270-D / ARG	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	N		GY	0.27	0.28	0.38	61
	00652-00017	No Foam: G/270-D / ARG	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.25	0.34	61
	00652-00018	No Foam: G/270-D / ARG	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.25	0.34	61
	00653-00001	No Foam: 270/C-T / ARG	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	N		CL	0.27	0.30	0.57	60
	00653-00002	No Foam: 270/C-T / ARG	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.51	60
	00653-00003	No Foam: 270/C-T / ARG	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.51	60
	00653-00004	No Foam: 270/B-T / ARG	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.29	0.39	60
	00653-00005	No Foam: 270/B-T / ARG	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.26	0.35	60
	00653-00006	No Foam: 270/B-T / ARG	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.26	0.35	60
	00653-00007	No Foam: 270/G-T / ARG	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	N		GY	0.27	0.29	0.35	60

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00653-00008	No Foam: 270/G-T / ARG	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.26	0.31	60
	00653-00009	No Foam: 270/G-T / ARG	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.26	0.31	60
	00653-00010	No Foam: C/270-T / ARG	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	N		CL	0.27	0.38	0.57	60
	00653-00011	No Foam: C/270-T / ARG	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.34	0.51	60
	00653-00012	No Foam: C/270-T / ARG	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.34	0.51	60
	00653-00013	No Foam: B/270-T / ARG	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.29	0.39	60
	00653-00014	No Foam: B/270-T / ARG	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.26	0.35	60
	00653-00015	No Foam: B/270-T / ARG	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.26	0.35	60
	00653-00016	No Foam: G/270-T / ARG	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	N		GY	0.27	0.26	0.35	60
	00653-00017	No Foam: G/270-T / ARG	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.24	0.31	60
	00653-00018	No Foam: G/270-T / ARG	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.24	0.31	60
	00654-00001	No Foam: 270/C/C-S / ARG	VY/NA	3	0.035(2)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.28	0.53	69
	00654-00002	No Foam: C/C/270-S / ARG	VY/NA	3	0.035(5)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.36	0.53	69
	00655-00001	No Foam: 270/C/C-S / ARG	VY/NA	3	0.035(2)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.26	0.48	69
	00655-00002	No Foam: C/C/270-S / ARG	VY/NA	3	0.035(5)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.33	0.48	69
	00656-00001	No Foam: 270/C/C-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.28	0.52	68
	00656-00002	No Foam: 270/C/B-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.28	0.39	68
	00656-00003	No Foam: 270/C/G-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.27	0.35	68
	00656-00004	No Foam: C/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.36	0.52	68
	00656-00005	No Foam: B/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.29	0.39	68

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00656-00006	No Foam: G/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.27	0.35	68
	00657-00001	No Foam: 270/C/C-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.26	0.47	68
	00657-00002	No Foam: 270/C/B-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.25	0.35	68
	00657-00003	No Foam: 270/C/G-D / ARG	VY/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.25	0.31	68
	00657-00004	No Foam: C/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.33	0.47	68
	00657-00005	No Foam: B/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.26	0.35	68
	00657-00006	No Foam: G/C/270-D / ARG	VY/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.24	0.31	68
	00658-00001	No Foam: 270/C/C-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.28	0.52	66
	00658-00002	No Foam: 270/C/B-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.27	0.36	66
	00658-00003	No Foam: 270/C/G-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.27	0.32	66
	00658-00004	No Foam: C/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.36	0.52	66
	00658-00005	No Foam: B/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.27	0.36	66
	00658-00006	No Foam: G/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.25	0.32	66
	00659-00001	No Foam: 270/C/C-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.25	0.46	66
	00659-00002	No Foam: 270/C/B-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.25	0.32	66
	00659-00003	No Foam: 270/C/G-T / ARG	VY/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.24	0.28	66
	00659-00004	No Foam: C/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.32	0.46	66

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00659-00005	No Foam: B/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.25	0.32	66
	00659-00006	No Foam: G/C/270-T / ARG	VY/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.23	0.28	66
	00660-00001	No Foam: 270/270/C-S / ARG	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.24	0.45	73
	00660-00002	No Foam: C/270/270-S / ARG	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.31	0.45	73
	00661-00001	No Foam: 270/270/C-S / ARG	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.22	0.40	73
	00661-00002	No Foam: C/270/270-S / ARG	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.28	0.40	73
	00662-00001	No Foam: 270/270/C-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.24	0.45	73
	00662-00002	No Foam: 270/270/B-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.23	0.33	73
	00662-00003	No Foam: 270/270/G-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.23	0.30	73
	00662-00004	No Foam: C/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.30	0.45	73
	00662-00005	No Foam: B/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.24	0.33	73
	00662-00006	No Foam: G/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.22	0.30	73
	00663-00001	No Foam: 270/270/C-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.22	0.40	73
	00663-00002	No Foam: 270/270/B-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.21	0.29	73
	00663-00003	No Foam: 270/270/G-D / ARG	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.21	0.26	73
	00663-00004	No Foam: C/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.27	0.40	73
	00663-00005	No Foam: B/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.22	0.29	73

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00663-00006	No Foam: G/270/270-D / ARG	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.20	0.26	73
	00664-00001	No Foam: 270/270/C-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.23	0.44	71
	00664-00002	No Foam: 270/270/B-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.23	0.30	71
	00664-00003	No Foam: 270/270/G-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.23	0.27	71
	00664-00004	No Foam: C/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.30	0.44	71
	00664-00005	No Foam: B/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.23	0.30	71
	00664-00006	No Foam: G/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.21	0.27	71
	00665-00001	No Foam: 270/270/C-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.20	0.21	0.39	71
	00665-00002	No Foam: 270/270/B-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.20	0.21	0.27	71
	00665-00003	No Foam: 270/270/G-T / ARG	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.20	0.21	0.24	71
	00665-00004	No Foam: C/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.20	0.27	0.39	71
	00665-00005	No Foam: B/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.20	0.21	0.27	71
	00665-00006	No Foam: G/270/270-T / ARG	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.20	0.19	0.24	71
	00666-00001	No Foam: 366/C-S / ARG	VY/NA	2	0.02(2)	0.688	SS-D	Fill 1: ARG(90/10)	N		CL	0.27	0.23	0.54	62
	00666-00002	No Foam: 366/C-S / ARG	VY/NA	2	0.02(2)	0.688	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.20	0.48	62
	00666-00003	No Foam: 366/C-S / ARG	VY/NA	2	0.02(2)	0.688	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.20	0.48	62
	00667-00001	No Foam: 366/C-D / ARG	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.22	0.53	61
	00667-00002	No Foam: 366/C-D / ARG	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.47	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00667-00003	No Foam: 366/C-D / ARG	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.47	61
	00667-00004	No Foam: 366/B-D / ARG	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.39	61
	00667-00005	No Foam: 366/B-D / ARG	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.35	61
	00667-00006	No Foam: 366/B-D / ARG	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.20	0.35	61
	00667-00007	No Foam: 366/G-D / ARG	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.35	61
	00667-00008	No Foam: 366/G-D / ARG	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.32	61
	00667-00009	No Foam: 366/G-D / ARG	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.20	0.32	61
	00668-00001	No Foam: 366/C-T / ARG	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.53	60
	00668-00002	No Foam: 366/C-T / ARG	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.47	60
	00668-00003	No Foam: 366/C-T / ARG	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.47	60
	00668-00004	No Foam: 366/B-T / ARG	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.37	60
	00668-00005	No Foam: 366/B-T / ARG	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.33	60
	00668-00006	No Foam: 366/B-T / ARG	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.20	0.33	60
	00668-00007	No Foam: 366/G-T / ARG	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.32	60
	00668-00008	No Foam: 366/G-T / ARG	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.29	60
	00668-00009	No Foam: 366/G-T / ARG	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.20	0.29	60
	00669-00001	No Foam: 366/C/C-S / ARG	VY/NA	3	0.02(2)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.21	0.49	70
	00670-00001	No Foam: 366/C/C-S / ARG	VY/NA	3	0.02(2)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.19	0.44	70
	00671-00001	No Foam: 366/C/C-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.21	0.48	68
	00671-00002	No Foam: 366/C/B-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.21	0.36	68
	00671-00003	No Foam: 366/C/G-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.20	0.32	68

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00672-00001	No Foam: 366/C/C-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.23	0.19	0.43	68
	00672-00002	No Foam: 366/C/B-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.23	0.19	0.32	68
	00672-00003	No Foam: 366/C/G-D / ARG	VY/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.23	0.19	0.29	68
	00673-00001	No Foam: 366/C/C-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.21	0.48	66
	00673-00002	No Foam: 366/C/B-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.21	0.33	66
	00673-00003	No Foam: 366/C/G-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.20	0.29	66
	00674-00001	No Foam: 366/C/C-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.19	0.43	66
	00674-00002	No Foam: 366/C/B-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.19	0.30	66
	00674-00003	No Foam: 366/C/G-T / ARG	VY/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.19	0.26	66
	00675-00001	No Foam: 366/366/C-S / ARG	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.16	0.18	0.39	73
	00676-00001	No Foam: 366/366/C-S / ARG	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.16	0.35	73
	00677-00001	No Foam: 366/366/C-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.18	0.38	73
	00677-00002	No Foam: 366/366/B-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.17	0.17	0.28	73
	00677-00003	No Foam: 366/366/G-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.17	0.17	0.25	73
	00678-00001	No Foam: 366/366/C-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.16	0.34	73
	00678-00002	No Foam: 366/366/B-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.16	0.25	73
	00678-00003	No Foam: 366/366/G-D / ARG	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.16	0.23	73

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00679-00001	No Foam: 366/366/C-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.18	0.38	71
	00679-00002	No Foam: 366/366/B-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.17	0.26	71
	00679-00003	No Foam: 366/366/G-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.17	0.23	71
	00680-00001	No Foam: 366/366/C-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.16	0.34	71
	00680-00002	No Foam: 366/366/B-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.16	0.23	71
	00680-00003	No Foam: 366/366/G-T / ARG	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.16	0.21	71
	00681-00001	No Foam: 270/LAM-D / ARG	VY/NA	2	0.035(2)	0.491	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	60
	00681-00002	No Foam: 270/LAM-D / ARG	VY/NA	2	0.035(2)	0.491	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.50	60
	00682-00001	No Foam: 270/LAM-D / ARG	VY/NA	2	0.035(2)	0.491	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.50	60
	00683-00001	No Foam: 270/LAM-T / ARG	VY/NA	2	0.035(2)	0.451	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	59
	00684-00001	No Foam: 270/LAM-T / ARG	VY/NA	2	0.035(2)	0.451	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	59
	00685-00001	No Foam: 270/LAM-T / ARG	VY/NA	2	0.035(2)	0.451	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	59
	00686-00001	No Foam: 366/LAM-D / ARG	VY/NA	2	0.02(2)	0.491	SS-D	Fill 1: ARG(90/10)	N		CL	0.25	0.22	0.52	60
	00686-00002	No Foam: 366/LAM-D / ARG	VY/NA	2	0.02(2)	0.491	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.20	0.47	60
	00687-00001	No Foam: 366/LAM-D / ARG	VY/NA	2	0.02(2)	0.491	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.20	0.47	60
	00688-00001	No Foam: 366/LAM-T / ARG	VY/NA	2	0.02(2)	0.451	SS-D	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	60
	00689-00001	No Foam: 366/LAM-T / ARG	VY/NA	2	0.02(2)	0.451	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.46	60
	00690-00001	No Foam: 366/LAM-T / ARG	VY/NA	2	0.02(2)	0.451	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.21	0.46	60
	00691-00001	No Foam: CS73/I89-S / ARG	VY/NA	2	0.148(2), 0.149(4)	0.688	SS-D	Fill 1: ARG(90/10)	N		CL	0.25	0.54	0.62	46
	00691-00002	No Foam: CS73/I89-S / ARG	VY/NA	2	0.148(2), 0.149(4)	0.688	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.49	0.55	46
	00691-00003	No Foam: CS73/I89-S / ARG	VY/NA	2	0.148(2), 0.149(4)	0.688	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.49	0.55	46

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00692-00001	No Foam: CS73/I89-D / ARG	VY/NA	2	0.148(2), 0.149(4)	0.625	SS-D	Fill 1: ARG(90/10)	N		CL	0.25	0.51	0.60	45
	00692-00002	No Foam: CS73/I89-D / ARG	VY/NA	2	0.148(2), 0.149(4)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.46	0.53	45
	00692-00003	No Foam: CS73/I89-D / ARG	VY/NA	2	0.148(2), 0.149(4)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.46	0.53	45
	00693-00001	No Foam: CS73/I89-T / ARG	VY/NA	2	0.148(2), 0.149(4)	0.563	SS-D	Fill 1: ARG(90/10)	N		CL	0.24	0.51	0.60	45
	00693-00002	No Foam: CS73/I89-T / ARG	VY/NA	2	0.148(2), 0.149(4)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.46	0.54	45
	00693-00003	No Foam: CS73/I89-T / ARG	VY/NA	2	0.148(2), 0.149(4)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.46	0.54	45
	00694-00001	No Foam: 180/I89-S / ARG	VY/NA	2	0.068(2), 0.149(4)	0.688	SS-D	Fill 1: ARG(90/10)	N		CL	0.23	0.52	0.64	48
	00694-00002	No Foam: 180/I89-S / ARG	VY/NA	2	0.068(2), 0.149(4)	0.688	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.47	0.57	48
	00694-00003	No Foam: 180/I89-S / ARG	VY/NA	2	0.068(2), 0.149(4)	0.688	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.47	0.57	48
	00695-00001	No Foam: 180/I89-D / ARG	VY/NA	2	0.068(2), 0.149(4)	0.625	SS-D	Fill 1: ARG(90/10)	N		CL	0.23	0.52	0.63	47
	00695-00002	No Foam: 180/I89-D / ARG	VY/NA	2	0.068(2), 0.149(4)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.46	0.57	47
	00695-00003	No Foam: 180/I89-D / ARG	VY/NA	2	0.068(2), 0.149(4)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.46	0.57	47
	00696-00001	No Foam: 180/I89-T / ARG	VY/NA	2	0.068(2), 0.149(4)	0.563	SS-D	Fill 1: ARG(90/10)	N		CL	0.23	0.51	0.63	47
	00696-00002	No Foam: 180/I89-T / ARG	VY/NA	2	0.068(2), 0.149(4)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.46	0.56	47
	00696-00003	No Foam: 180/I89-T / ARG	VY/NA	2	0.068(2), 0.149(4)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.46	0.56	47
	00697-00001	No Foam: 270/C-S / KRY	VY/NA	2	0.035(2)	0.688	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.31	0.58	61
	00697-00002	No Foam: 270/C-S / KRY	VY/NA	2	0.035(2)	0.688	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.28	0.52	61
	00697-00003	No Foam: 270/C-S / KRY	VY/NA	2	0.035(2)	0.688	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.28	0.52	61
	00697-00004	No Foam: C/270-S / KRY	VY/NA	2	0.035(3)	0.688	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.39	0.58	61
	00697-00005	No Foam: C/270-S / KRY	VY/NA	2	0.035(3)	0.688	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.35	0.52	61
	00697-00006	No Foam: C/270-S / KRY	VY/NA	2	0.035(3)	0.688	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.35	0.52	61
	00698-00001	No Foam: 270/C-D / KRY	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.57	61
	00698-00002	No Foam: 270/C-D / KRY	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.51	61
	00698-00003	No Foam: 270/C-D / KRY	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.51	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00698-00004	No Foam: 270/B-D / KRY	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.30	0.42	61
	00698-00005	No Foam: 270/B-D / KRY	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.27	0.38	61
	00698-00006	No Foam: 270/B-D / KRY	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.27	0.38	61
	00698-00007	No Foam: 270/G-D / KRY	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.38	61
	00698-00008	No Foam: 270/G-D / KRY	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.27	0.34	61
	00698-00009	No Foam: 270/G-D / KRY	VY/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.27	0.34	61
	00698-00010	No Foam: C/270-D / KRY	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.57	61
	00698-00011	No Foam: C/270-D / KRY	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.35	0.51	61
	00698-00012	No Foam: C/270-D / KRY	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.35	0.51	61
	00698-00013	No Foam: B/270-D / KRY	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.30	0.42	61
	00698-00014	No Foam: B/270-D / KRY	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.27	0.38	61
	00698-00015	No Foam: B/270-D / KRY	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.27	0.38	61
	00698-00016	No Foam: G/270-D / KRY	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.28	0.38	61
	00698-00017	No Foam: G/270-D / KRY	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.25	0.34	61
	00698-00018	No Foam: G/270-D / KRY	VY/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.25	0.34	61
	00699-00001	No Foam: 270/C-T / KRY	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.57	62
	00699-00002	No Foam: 270/C-T / KRY	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.51	62
	00699-00003	No Foam: 270/C-T / KRY	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.51	62
	00699-00004	No Foam: 270/B-T / KRY	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.29	0.39	62
	00699-00005	No Foam: 270/B-T / KRY	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.35	62
	00699-00006	No Foam: 270/B-T / KRY	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.35	62
	00699-00007	No Foam: 270/G-T / KRY	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.35	62
	00699-00008	No Foam: 270/G-T / KRY	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.26	0.31	62
	00699-00009	No Foam: 270/G-T / KRY	VY/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.26	0.31	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00699-00010	No Foam: C/270-T / KRY	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.57	62
	00699-00011	No Foam: C/270-T / KRY	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.34	0.51	62
	00699-00012	No Foam: C/270-T / KRY	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.34	0.51	62
	00699-00013	No Foam: B/270-T / KRY	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.28	0.39	62
	00699-00014	No Foam: B/270-T / KRY	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.35	62
	00699-00015	No Foam: B/270-T / KRY	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.35	62
	00699-00016	No Foam: G/270-T / KRY	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.26	0.35	62
	00699-00017	No Foam: G/270-T / KRY	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.24	0.31	62
	00699-00018	No Foam: G/270-T / KRY	VY/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.24	0.31	62
	00700-00001	No Foam: 270/C/C-S / KRY	VY/NA	3	0.035(2)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.53	72
	00700-00002	No Foam: C/C/270-S / KRY	VY/NA	3	0.035(5)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.36	0.53	72
	00701-00001	No Foam: 270/C/C-S / KRY	VY/NA	3	0.035(2)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.26	0.48	72
	00701-00002	No Foam: C/C/270-S / KRY	VY/NA	3	0.035(5)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.33	0.48	72
	00702-00001	No Foam: 270/C/C-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.52	71
	00702-00002	No Foam: 270/C/B-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.28	0.39	71
	00702-00003	No Foam: 270/C/G-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.35	71
	00702-00004	No Foam: C/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.36	0.52	71
	00702-00005	No Foam: B/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.28	0.39	71
	00702-00006	No Foam: G/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.26	0.35	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00703-00001	No Foam: 270/C/C-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.25	0.47	71
	00703-00002	No Foam: 270/C/B-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.35	71
	00703-00003	No Foam: 270/C/G-D / KRY	VY/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.25	0.31	71
	00703-00004	No Foam: C/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.33	0.47	71
	00703-00005	No Foam: B/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.35	71
	00703-00006	No Foam: G/C/270-D / KRY	VY/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.24	0.31	71
	00704-00001	No Foam: 270/C/C-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.52	70
	00704-00002	No Foam: 270/C/B-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.36	70
	00704-00003	No Foam: 270/C/G-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.32	70
	00704-00004	No Foam: C/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.36	0.52	70
	00704-00005	No Foam: B/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.36	70
	00704-00006	No Foam: G/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.24	0.32	70
	00705-00001	No Foam: 270/C/C-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.25	0.46	70
	00705-00002	No Foam: 270/C/B-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.32	70
	00705-00003	No Foam: 270/C/G-T / KRY	VY/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.24	0.28	70
	00705-00004	No Foam: C/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.32	0.46	70
	00705-00005	No Foam: B/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.24	0.32	70

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00705-00006	No Foam: G/C/270-T / KRY	VY/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.22	0.28	70
	00706-00001	No Foam: 270/270/C-S / KRY	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.24	0.45	73
	00706-00002	No Foam: C/270/270-S / KRY	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.31	0.45	73
	00707-00001	No Foam: 270/270/C-S / KRY	VY/NA	3	0.035(2), 0.035(4)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.22	0.40	73
	00707-00002	No Foam: C/270/270-S / KRY	VY/NA	3	0.035(3), 0.035(5)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.28	0.40	73
	00708-00001	No Foam: 270/270/C-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.24	0.45	74
	00708-00002	No Foam: 270/270/B-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.23	0.33	74
	00708-00003	No Foam: 270/270/G-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.23	0.30	74
	00708-00004	No Foam: C/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.31	0.45	74
	00708-00005	No Foam: B/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.24	0.33	74
	00708-00006	No Foam: G/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.22	0.30	74
	00709-00001	No Foam: 270/270/C-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.21	0.40	74
	00709-00002	No Foam: 270/270/B-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.21	0.29	74
	00709-00003	No Foam: 270/270/G-D / KRY	VY/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.21	0.26	74
	00709-00004	No Foam: C/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.28	0.40	74
	00709-00005	No Foam: B/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.22	0.29	74
	00709-00006	No Foam: G/270/270-D / KRY	VY/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.20	0.26	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00710-00001	No Foam: 270/270/C-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.23	0.44	73
	00710-00002	No Foam: 270/270/B-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.23	0.30	73
	00710-00003	No Foam: 270/270/G-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.23	0.27	73
	00710-00004	No Foam: C/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.30	0.44	73
	00710-00005	No Foam: B/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.22	0.30	73
	00710-00006	No Foam: G/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.20	0.27	73
	00711-00001	No Foam: 270/270/C-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.21	0.39	73
	00711-00002	No Foam: 270/270/B-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.21	0.27	73
	00711-00003	No Foam: 270/270/G-T / KRY	VY/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.21	0.24	73
	00711-00004	No Foam: C/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.27	0.39	73
	00711-00005	No Foam: B/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.20	0.27	73
	00711-00006	No Foam: G/270/270-T / KRY	VY/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.19	0.24	73
	00712-00001	No Foam: 366/C-S / KRY	VY/NA	2	0.02(2)	0.688	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.23	0.54	62
	00712-00002	No Foam: 366/C-S / KRY	VY/NA	2	0.02(2)	0.688	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.21	0.48	62
	00712-00003	No Foam: 366/C-S / KRY	VY/NA	2	0.02(2)	0.688	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.21	0.48	62
	00713-00001	No Foam: 366/C-D / KRY	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.53	61
	00713-00002	No Foam: 366/C-D / KRY	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.47	61
	00713-00003	No Foam: 366/C-D / KRY	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	61
	00713-00004	No Foam: 366/B-D / KRY	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.22	0.39	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00713-00005	No Foam: 366/B-D / KRY	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.20	0.35	61
	00713-00006	No Foam: 366/B-D / KRY	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.20	0.35	61
	00713-00007	No Foam: 366/G-D / KRY	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.22	0.35	61
	00713-00008	No Foam: 366/G-D / KRY	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.20	0.32	61
	00713-00009	No Foam: 366/G-D / KRY	VY/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.20	0.32	61
	00714-00001	No Foam: 366/C-T / KRY	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.53	63
	00714-00002	No Foam: 366/C-T / KRY	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.47	63
	00714-00003	No Foam: 366/C-T / KRY	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	63
	00714-00004	No Foam: 366/B-T / KRY	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.22	0.37	63
	00714-00005	No Foam: 366/B-T / KRY	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.20	0.33	63
	00714-00006	No Foam: 366/B-T / KRY	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.20	0.33	63
	00714-00007	No Foam: 366/G-T / KRY	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.22	0.32	63
	00714-00008	No Foam: 366/G-T / KRY	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.20	0.29	63
	00714-00009	No Foam: 366/G-T / KRY	VY/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.20	0.29	63
	00715-00001	No Foam: 366/C/C-S / KRY	VY/NA	3	0.02(2)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.49	72
	00716-00001	No Foam: 366/C/C-S / KRY	VY/NA	3	0.02(2)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.44	72
	00717-00001	No Foam: 366/C/C-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.48	71
	00717-00002	No Foam: 366/C/B-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.36	71
	00717-00003	No Foam: 366/C/G-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.32	71
	00718-00001	No Foam: 366/C/C-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.43	71
	00718-00002	No Foam: 366/C/B-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.19	0.32	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00718-00003	No Foam: 366/C/G-D / KRY	VY/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.19	0.29	71
	00719-00001	No Foam: 366/C/C-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.48	70
	00719-00002	No Foam: 366/C/B-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.33	70
	00719-00003	No Foam: 366/C/G-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.29	70
	00720-00001	No Foam: 366/C/C-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.43	70
	00720-00002	No Foam: 366/C/B-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.19	0.30	70
	00720-00003	No Foam: 366/C/G-T / KRY	VY/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.18	0.26	70
	00721-00001	No Foam: 366/366/C-S / KRY	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.18	0.39	73
	00722-00001	No Foam: 366/366/C-S / KRY	VY/NA	3	0.02(2), 0.02(4)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.35	73
	00723-00001	No Foam: 366/366/C-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.17	0.38	74
	00723-00002	No Foam: 366/366/B-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.17	0.28	74
	00723-00003	No Foam: 366/366/G-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.17	0.25	74
	00724-00001	No Foam: 366/366/C-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.34	74
	00724-00002	No Foam: 366/366/B-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.16	0.25	74
	00724-00003	No Foam: 366/366/G-D / KRY	VY/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.16	0.23	74
	00725-00001	No Foam: 366/366/C-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.17	0.38	73
	00725-00002	No Foam: 366/366/B-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.17	0.26	73

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00725-00003	No Foam: 366/366/G-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.17	0.23	73
	00726-00001	No Foam: 366/366/C-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.16	0.34	73
	00726-00002	No Foam: 366/366/B-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.16	0.23	73
	00726-00003	No Foam: 366/366/G-T / KRY	VY/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.16	0.21	73
	00727-00001	No Foam: 270/LAM-D / KRY	VY/NA	2	0.035(2)	0.491	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	62
	00727-00002	No Foam: 270/LAM-D / KRY	VY/NA	2	0.035(2)	0.491	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	62
	00728-00001	No Foam: 270/LAM-D / KRY	VY/NA	2	0.035(2)	0.491	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	62
	00729-00001	No Foam: 270/LAM-T / KRY	VY/NA	2	0.035(2)	0.451	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	62
	00730-00001	No Foam: 270/LAM-T / KRY	VY/NA	2	0.035(2)	0.451	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	62
	00731-00001	No Foam: 270/LAM-T / KRY	VY/NA	2	0.035(2)	0.451	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	62
	00732-00001	No Foam: 366/LAM-D / KRY	VY/NA	2	0.02(2)	0.491	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	63
	00732-00002	No Foam: 366/LAM-D / KRY	VY/NA	2	0.02(2)	0.491	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	63
	00733-00001	No Foam: 366/LAM-D / KRY	VY/NA	2	0.02(2)	0.491	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	63
	00734-00001	No Foam: 366/LAM-T / KRY	VY/NA	2	0.02(2)	0.451	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	62
	00735-00001	No Foam: 366/LAM-T / KRY	VY/NA	2	0.02(2)	0.451	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.46	62
	00736-00001	No Foam: 366/LAM-T / KRY	VY/NA	2	0.02(2)	0.451	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.46	62
	00737-00001	No Foam: CS73/I89-S / KRY	VY/NA	2	0.148(2), 0.149(4)	0.688	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.54	0.62	46
	00737-00002	No Foam: CS73/I89-S / KRY	VY/NA	2	0.148(2), 0.149(4)	0.688	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.49	0.55	46
	00737-00003	No Foam: CS73/I89-S / KRY	VY/NA	2	0.148(2), 0.149(4)	0.688	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.49	0.55	46
	00738-00001	No Foam: CS73/I89-D / KRY	VY/NA	2	0.148(2), 0.149(4)	0.625	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.51	0.60	45
	00738-00002	No Foam: CS73/I89-D / KRY	VY/NA	2	0.148(2), 0.149(4)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.46	0.53	45
	00738-00003	No Foam: CS73/I89-D / KRY	VY/NA	2	0.148(2), 0.149(4)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.46	0.53	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00739-00001	No Foam: CS73/I89-T / KRY	VY/NA	2	0.148(2), 0.149(4)	0.563	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.51	0.60	47
	00739-00002	No Foam: CS73/I89-T / KRY	VY/NA	2	0.148(2), 0.149(4)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.46	0.54	47
	00739-00003	No Foam: CS73/I89-T / KRY	VY/NA	2	0.148(2), 0.149(4)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.46	0.54	47
	00740-00001	No Foam: 180/I89-S / KRY	VY/NA	2	0.068(2), 0.149(4)	0.688	SS-D	Fill 1: KRY(90/10)	N		CL	0.22	0.53	0.64	48
	00740-00002	No Foam: 180/I89-S / KRY	VY/NA	2	0.068(2), 0.149(4)	0.688	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.47	0.57	48
	00740-00003	No Foam: 180/I89-S / KRY	VY/NA	2	0.068(2), 0.149(4)	0.688	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.47	0.57	48
	00741-00001	No Foam: 180/I89-D / KRY	VY/NA	2	0.068(2), 0.149(4)	0.625	SS-D	Fill 1: KRY(90/10)	N		CL	0.22	0.52	0.63	47
	00741-00002	No Foam: 180/I89-D / KRY	VY/NA	2	0.068(2), 0.149(4)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.47	0.57	47
	00741-00003	No Foam: 180/I89-D / KRY	VY/NA	2	0.068(2), 0.149(4)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.47	0.57	47
	00742-00001	No Foam: 180/I89-T / KRY	VY/NA	2	0.068(2), 0.149(4)	0.563	SS-D	Fill 1: KRY(90/10)	N		CL	0.22	0.51	0.63	49
	00742-00002	No Foam: 180/I89-T / KRY	VY/NA	2	0.068(2), 0.149(4)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.46	0.56	49
	00742-00003	No Foam: 180/I89-T / KRY	VY/NA	2	0.068(2), 0.149(4)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.46	0.56	49
	00743-00001	Foam: C/C-S	VF/NA	2		0.688	SS-D	Fill 1: AIR(100)	N		CL	0.44	0.65	0.68	45
	00743-00002	Foam: C/C-S	VF/NA	2		0.688	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.59	0.61	45
	00743-00003	Foam: C/C-S	VF/NA	2		0.688	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.59	0.61	45
	00744-00001	Foam: C/C-D	VF/NA	2		0.625	SS-D	Fill 1: AIR(100)	N		CL	0.44	0.64	0.67	45
	00744-00002	Foam: C/C-D	VF/NA	2		0.625	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.58	0.60	45
	00744-00003	Foam: C/C-D	VF/NA	2		0.625	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.58	0.60	45
	00744-00004	Foam: B/C-D	VF/NA	2		0.625	SS-D	Fill 1: AIR(100)	N		BZ	0.44	0.52	0.50	45
	00744-00005	Foam: B/C-D	VF/NA	2		0.625	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.46	0.44	45
	00744-00006	Foam: B/C-D	VF/NA	2		0.625	SS-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.46	0.44	45
	00744-00007	Foam: G/C-D	VF/NA	2		0.625	SS-D	Fill 1: AIR(100)	N		GY	0.44	0.48	0.45	45
	00744-00008	Foam: G/C-D	VF/NA	2		0.625	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.43	0.40	45
	00744-00009	Foam: G/C-D	VF/NA	2		0.625	SS-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.43	0.40	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00745-00001	Foam: C/C-T	VF/NA	2		0.563	SS-D	Fill 1: AIR(100)	N		CL	0.44	0.64	0.67	45
	00745-00002	Foam: C/C-T	VF/NA	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.57	0.60	45
	00745-00003	Foam: C/C-T	VF/NA	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.57	0.60	45
	00745-00004	Foam: B/C-T	VF/NA	2		0.563	SS-D	Fill 1: AIR(100)	N		BZ	0.44	0.49	0.47	45
	00745-00005	Foam: B/C-T	VF/NA	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.44	0.42	45
	00745-00006	Foam: B/C-T	VF/NA	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.44	0.42	45
	00745-00007	Foam: G/C-T	VF/NA	2		0.563	SS-D	Fill 1: AIR(100)	N		GY	0.44	0.45	0.41	45
	00745-00008	Foam: G/C-T	VF/NA	2		0.563	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.41	0.37	45
	00745-00009	Foam: G/C-T	VF/NA	2		0.563	SS-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.41	0.37	45
	00746-00001	Foam: C/C/C-S	VF/NA	3		0.422,0.422	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.31	0.59	0.63	59
	00747-00001	Foam: C/C/C-S	VF/NA	3		0.422,0.422	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.32	0.53	0.56	59
	00748-00001	Foam: C/C/C-D	VF/NA	3		0.375,0.375	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.32	0.58	0.62	58
	00748-00002	Foam: B/C/C-D	VF/NA	3		0.375,0.375	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.32	0.46	0.46	58
	00748-00003	Foam: G/C/C-D	VF/NA	3		0.375,0.375	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.32	0.43	0.41	58
	00749-00001	Foam: C/C/C-D	VF/NA	3		0.375,0.375	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.32	0.52	0.55	58
	00749-00002	Foam: B/C/C-D	VF/NA	3		0.375,0.375	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.32	0.42	0.41	58
	00749-00003	Foam: G/C/C-D	VF/NA	3		0.375,0.375	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.32	0.39	0.37	58
	00750-00001	Foam: C/C/C-T	VF/NA	3		0.328,0.328	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.33	0.57	0.61	56
	00750-00002	Foam: B/C/C-T	VF/NA	3		0.328,0.328	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.33	0.44	0.42	56

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00750-00003	Foam: G/C/C-T	VF/NA	3		0.328,0.328	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.33	0.40	0.37	56
	00751-00001	Foam: C/C/C-T	VF/NA	3		0.328,0.328	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.33	0.51	0.54	56
	00751-00002	Foam: B/C/C-T	VF/NA	3		0.328,0.328	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.33	0.39	0.38	56
	00751-00003	Foam: G/C/C-T	VF/NA	3		0.328,0.328	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.33	0.36	0.34	56
	00752-00001	Foam: C/LAM-D	VF/NA	2		0.491	SS-D	Fill 1: AIR(100)	N		CL	0.43	0.62	0.66	45
	00752-00002	Foam: C/LAM-D	VF/NA	2		0.491	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.43	0.56	0.59	45
	00752-00003	Foam: B/LAM-D	VF/NA	2		0.491	SS-D	Fill 1: AIR(100)	N		BZ	0.43	0.50	0.49	45
	00752-00004	Foam: B/LAM-D	VF/NA	2		0.491	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.43	0.45	0.44	45
	00752-00005	Foam: G/LAM-D	VF/NA	2		0.491	SS-D	Fill 1: AIR(100)	N		GY	0.43	0.46	0.44	45
	00752-00006	Foam: G/LAM-D	VF/NA	2		0.491	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.43	0.42	0.39	45
	00753-00001	Foam: C/LAM-D	VF/NA	2		0.491	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.56	0.59	45
	00753-00002	Foam: B/LAM-D	VF/NA	2		0.491	SS-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.45	0.44	45
	00753-00003	Foam: G/LAM-D	VF/NA	2		0.491	SS-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.42	0.39	45
	00754-00001	Foam: C/LAM-T	VF/NA	2		0.451	SS-D	Fill 1: AIR(100)	N		CL	0.44	0.61	0.66	45
	00754-00002	Foam: B/LAM-T	VF/NA	2		0.451	SS-D	Fill 1: AIR(100)	N		BZ	0.44	0.48	0.46	45
	00754-00003	Foam: G/LAM-T	VF/NA	2		0.451	SS-D	Fill 1: AIR(100)	N		GY	0.44	0.44	0.41	45
	00755-00001	Foam: C/LAM-T	VF/NA	2		0.451	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.55	0.59	45
	00755-00002	Foam: B/LAM-T	VF/NA	2		0.451	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.43	0.41	45
	00755-00003	Foam: G/LAM-T	VF/NA	2		0.451	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.39	0.36	45
	00756-00001	Foam: C/LAM-T	VF/NA	2		0.451	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.44	0.55	0.59	45
	00756-00002	Foam: B/LAM-T	VF/NA	2		0.451	SS-D	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.43	0.41	45
	00756-00003	Foam: G/LAM-T	VF/NA	2		0.451	SS-D	Fill 1: AIR(100)	S	0.75	GY	0.44	0.39	0.36	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00757-00001	Foam: 270/C-S / ARG	VF/NA	2	0.035(2)	0.688	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.31	0.58	61
	00757-00002	Foam: 270/C-S / ARG	VF/NA	2	0.035(2)	0.688	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.28	0.52	61
	00757-00003	Foam: 270/C-S / ARG	VF/NA	2	0.035(2)	0.688	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.28	0.52	61
	00757-00004	Foam: C/270-S / ARG	VF/NA	2	0.035(3)	0.688	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.39	0.58	61
	00757-00005	Foam: C/270-S / ARG	VF/NA	2	0.035(3)	0.688	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.35	0.52	61
	00757-00006	Foam: C/270-S / ARG	VF/NA	2	0.035(3)	0.688	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.35	0.52	61
	00758-00001	Foam: 270/C-D / ARG	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.57	61
	00758-00002	Foam: 270/C-D / ARG	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.51	61
	00758-00003	Foam: 270/C-D / ARG	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.27	0.51	61
	00758-00004	Foam: 270/B-D / ARG	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.30	0.42	61
	00758-00005	Foam: 270/B-D / ARG	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.27	0.38	61
	00758-00006	Foam: 270/B-D / ARG	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.27	0.38	61
	00758-00007	Foam: 270/G-D / ARG	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.38	61
	00758-00008	Foam: 270/G-D / ARG	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.27	0.34	61
	00758-00009	Foam: 270/G-D / ARG	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.27	0.34	61
	00758-00010	Foam: C/270-D / ARG	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.38	0.57	61
	00758-00011	Foam: C/270-D / ARG	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.35	0.51	61
	00758-00012	Foam: C/270-D / ARG	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.35	0.51	61
	00758-00013	Foam: B/270-D / ARG	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.30	0.42	61
	00758-00014	Foam: B/270-D / ARG	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.27	0.38	61
	00758-00015	Foam: B/270-D / ARG	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.27	0.38	61
	00758-00016	Foam: G/270-D / ARG	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	N		GY	0.26	0.28	0.38	61
	00758-00017	Foam: G/270-D / ARG	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.25	0.34	61
	00758-00018	Foam: G/270-D / ARG	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.25	0.34	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00759-00001	Foam: 270/C-T / ARG	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.57	60
	00759-00002	Foam: 270/C-T / ARG	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.51	60
	00759-00003	Foam: 270/C-T / ARG	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.27	0.51	60
	00759-00004	Foam: 270/B-T / ARG	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.39	60
	00759-00005	Foam: 270/B-T / ARG	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.35	60
	00759-00006	Foam: 270/B-T / ARG	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.26	0.35	60
	00759-00007	Foam: 270/G-T / ARG	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.35	60
	00759-00008	Foam: 270/G-T / ARG	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.26	0.31	60
	00759-00009	Foam: 270/G-T / ARG	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.26	0.31	60
	00759-00010	Foam: C/270-T / ARG	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.38	0.57	60
	00759-00011	Foam: C/270-T / ARG	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.34	0.51	60
	00759-00012	Foam: C/270-T / ARG	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.34	0.51	60
	00759-00013	Foam: B/270-T / ARG	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.39	60
	00759-00014	Foam: B/270-T / ARG	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.35	60
	00759-00015	Foam: B/270-T / ARG	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.26	0.35	60
	00759-00016	Foam: G/270-T / ARG	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	N		GY	0.26	0.26	0.35	60
	00759-00017	Foam: G/270-T / ARG	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.24	0.31	60
	00759-00018	Foam: G/270-T / ARG	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.24	0.31	60
	00760-00001	Foam: 270/C/C-S / ARG	VF/NA	3	0.035(2)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.28	0.53	69
	00760-00002	Foam: C/C/270-S / ARG	VF/NA	3	0.035(5)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.36	0.53	69
	00761-00001	Foam: 270/C/C-S / ARG	VF/NA	3	0.035(2)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.26	0.48	69
	00761-00002	Foam: C/C/270-S / ARG	VF/NA	3	0.035(5)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.33	0.48	69

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
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Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
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CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00762-00001	Foam: 270/C/C-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.28	0.52	68
	00762-00002	Foam: 270/C/B-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.28	0.39	68
	00762-00003	Foam: 270/C/G-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.27	0.35	68
	00762-00004	Foam: C/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.22	0.36	0.52	68
	00762-00005	Foam: B/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.22	0.29	0.39	68
	00762-00006	Foam: G/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.22	0.27	0.35	68
	00763-00001	Foam: 270/C/C-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.26	0.47	68
	00763-00002	Foam: 270/C/B-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.25	0.35	68
	00763-00003	Foam: 270/C/G-D / ARG	VF/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.25	0.31	68
	00763-00004	Foam: C/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.33	0.47	68
	00763-00005	Foam: B/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.26	0.35	68
	00763-00006	Foam: G/C/270-D / ARG	VF/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.24	0.31	68
	00764-00001	Foam: 270/C/C-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.28	0.52	66
	00764-00002	Foam: 270/C/B-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.27	0.36	66
	00764-00003	Foam: 270/C/G-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.27	0.32	66
	00764-00004	Foam: C/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.36	0.52	66
	00764-00005	Foam: B/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.27	0.36	66

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00764-00006	Foam: G/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.25	0.32	66
	00765-00001	Foam: 270/C/C-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.25	0.46	66
	00765-00002	Foam: 270/C/B-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.25	0.32	66
	00765-00003	Foam: 270/C/G-T / ARG	VF/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.24	0.28	66
	00765-00004	Foam: C/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.32	0.46	66
	00765-00005	Foam: B/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.25	0.32	66
	00765-00006	Foam: G/C/270-T / ARG	VF/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.23	0.28	66
	00766-00001	Foam: 270/270/C-S / ARG	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.16	0.24	0.45	76
	00766-00002	Foam: C/270/270-S / ARG	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.16	0.31	0.45	76
	00767-00001	Foam: 270/270/C-S / ARG	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.22	0.40	76
	00767-00002	Foam: C/270/270-S / ARG	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.28	0.40	76
	00768-00001	Foam: 270/270/C-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.24	0.45	74
	00768-00002	Foam: 270/270/B-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.17	0.23	0.33	74
	00768-00003	Foam: 270/270/G-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.17	0.23	0.30	74
	00768-00004	Foam: C/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.30	0.45	74
	00768-00005	Foam: B/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.17	0.24	0.33	74
	00768-00006	Foam: G/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.17	0.22	0.30	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00769-00001	Foam: 270/270/C-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.22	0.40	74
	00769-00002	Foam: 270/270/B-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.21	0.29	74
	00769-00003	Foam: 270/270/G-D / ARG	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.21	0.26	74
	00769-00004	Foam: C/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.18	0.27	0.40	74
	00769-00005	Foam: B/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.18	0.22	0.29	74
	00769-00006	Foam: G/270/270-D / ARG	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.18	0.20	0.26	74
	00770-00001	Foam: 270/270/C-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.23	0.44	71
	00770-00002	Foam: 270/270/B-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.23	0.30	71
	00770-00003	Foam: 270/270/G-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.23	0.27	71
	00770-00004	Foam: C/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.19	0.30	0.44	71
	00770-00005	Foam: B/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.19	0.23	0.30	71
	00770-00006	Foam: G/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.19	0.21	0.27	71
	00771-00001	Foam: 270/270/C-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.21	0.39	71
	00771-00002	Foam: 270/270/B-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.21	0.27	71
	00771-00003	Foam: 270/270/G-T / ARG	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.21	0.24	71
	00771-00004	Foam: C/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.27	0.39	71
	00771-00005	Foam: B/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.21	0.27	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00771-00006	Foam: G/270/270-T / ARG	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.19	0.24	71
	00772-00001	Foam: 366/C-S / ARG	VF/NA	2	0.02(2)	0.688	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.54	62
	00772-00002	Foam: 366/C-S / ARG	VF/NA	2	0.02(2)	0.688	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.48	62
	00772-00003	Foam: 366/C-S / ARG	VF/NA	2	0.02(2)	0.688	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.48	62
	00773-00001	Foam: 366/C-D / ARG	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.22	0.53	61
	00773-00002	Foam: 366/C-D / ARG	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.20	0.47	61
	00773-00003	Foam: 366/C-D / ARG	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.47	61
	00773-00004	Foam: 366/B-D / ARG	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.39	61
	00773-00005	Foam: 366/B-D / ARG	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.35	61
	00773-00006	Foam: 366/B-D / ARG	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.20	0.35	61
	00773-00007	Foam: 366/G-D / ARG	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.35	61
	00773-00008	Foam: 366/G-D / ARG	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.32	61
	00773-00009	Foam: 366/G-D / ARG	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.20	0.32	61
	00774-00001	Foam: 366/C-T / ARG	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.53	60
	00774-00002	Foam: 366/C-T / ARG	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.20	0.47	60
	00774-00003	Foam: 366/C-T / ARG	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.20	0.47	60
	00774-00004	Foam: 366/B-T / ARG	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	N		BZ	0.25	0.22	0.37	60
	00774-00005	Foam: 366/B-T / ARG	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.25	0.20	0.33	60
	00774-00006	Foam: 366/B-T / ARG	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.25	0.20	0.33	60
	00774-00007	Foam: 366/G-T / ARG	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	N		GY	0.25	0.22	0.32	60
	00774-00008	Foam: 366/G-T / ARG	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.25	0.20	0.29	60
	00774-00009	Foam: 366/G-T / ARG	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.25	0.20	0.29	60
	00775-00001	Foam: 366/C/C-S / ARG	VF/NA	3	0.02(2)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.21	0.49	70

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00776-00001	Foam: 366/C/C-S / ARG	VF/NA	3	0.02(2)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.19	0.44	70
	00777-00001	Foam: 366/C/C-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.21	0.48	68
	00777-00002	Foam: 366/C/B-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.21	0.36	68
	00777-00003	Foam: 366/C/G-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.20	0.32	68
	00778-00001	Foam: 366/C/C-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.19	0.43	68
	00778-00002	Foam: 366/C/B-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.19	0.32	68
	00778-00003	Foam: 366/C/G-D / ARG	VF/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.19	0.29	68
	00779-00001	Foam: 366/C/C-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.23	0.21	0.48	66
	00779-00002	Foam: 366/C/B-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.23	0.21	0.33	66
	00779-00003	Foam: 366/C/G-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.23	0.20	0.29	66
	00780-00001	Foam: 366/C/C-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.24	0.19	0.43	66
	00780-00002	Foam: 366/C/B-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.24	0.19	0.30	66
	00780-00003	Foam: 366/C/G-T / ARG	VF/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.24	0.19	0.26	66
	00781-00001	Foam: 366/366/C-S / ARG	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.16	0.18	0.39	76
	00782-00001	Foam: 366/366/C-S / ARG	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.16	0.16	0.35	76
	00783-00001	Foam: 366/366/C-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.17	0.18	0.38	74
	00783-00002	Foam: 366/366/B-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.17	0.17	0.28	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00783-00003	Foam: 366/366/G-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.17	0.17	0.25	74
	00784-00001	Foam: 366/366/C-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.17	0.16	0.34	74
	00784-00002	Foam: 366/366/B-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.17	0.16	0.25	74
	00784-00003	Foam: 366/366/G-D / ARG	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.17	0.16	0.23	74
	00785-00001	Foam: 366/366/C-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.18	0.18	0.38	71
	00785-00002	Foam: 366/366/B-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.18	0.17	0.26	71
	00785-00003	Foam: 366/366/G-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.18	0.17	0.23	71
	00786-00001	Foam: 366/366/C-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.19	0.16	0.34	71
	00786-00002	Foam: 366/366/B-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.19	0.16	0.23	71
	00786-00003	Foam: 366/366/G-T / ARG	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.19	0.16	0.21	71
	00787-00001	Foam: 270/LAM-D / ARG	VF/NA	2	0.035(2)	0.491	SS-D	Fill 1: ARG(90/10)	N		CL	0.25	0.30	0.56	60
	00787-00002	Foam: 270/LAM-D / ARG	VF/NA	2	0.035(2)	0.491	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.27	0.50	60
	00788-00001	Foam: 270/LAM-D / ARG	VF/NA	2	0.035(2)	0.491	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.50	60
	00789-00001	Foam: 270/LAM-T / ARG	VF/NA	2	0.035(2)	0.451	SS-D	Fill 1: ARG(90/10)	N		CL	0.25	0.30	0.56	59
	00790-00001	Foam: 270/LAM-T / ARG	VF/NA	2	0.035(2)	0.451	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.50	59
	00791-00001	Foam: 270/LAM-T / ARG	VF/NA	2	0.035(2)	0.451	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.50	59
	00792-00001	Foam: 366/LAM-D / ARG	VF/NA	2	0.02(2)	0.491	SS-D	Fill 1: ARG(90/10)	N		CL	0.25	0.22	0.52	60
	00792-00002	Foam: 366/LAM-D / ARG	VF/NA	2	0.02(2)	0.491	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.20	0.47	60
	00793-00001	Foam: 366/LAM-D / ARG	VF/NA	2	0.02(2)	0.491	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.20	0.47	60
	00794-00001	Foam: 366/LAM-T / ARG	VF/NA	2	0.02(2)	0.451	SS-D	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	60

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00795-00001	Foam: 366/LAM-T / ARG	VF/NA	2	0.02(2)	0.451	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.46	60
	00796-00001	Foam: 366/LAM-T / ARG	VF/NA	2	0.02(2)	0.451	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.21	0.46	60
	00797-00001	Foam: CS73/I89-S / ARG	VF/NA	2	0.148(2), 0.149(4)	0.688	SS-D	Fill 1: ARG(90/10)	N		CL	0.24	0.54	0.62	46
	00797-00002	Foam: CS73/I89-S / ARG	VF/NA	2	0.148(2), 0.149(4)	0.688	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.49	0.55	46
	00797-00003	Foam: CS73/I89-S / ARG	VF/NA	2	0.148(2), 0.149(4)	0.688	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.49	0.55	46
	00798-00001	Foam: CS73/I89-D / ARG	VF/NA	2	0.148(2), 0.149(4)	0.625	SS-D	Fill 1: ARG(90/10)	N		CL	0.24	0.51	0.60	45
	00798-00002	Foam: CS73/I89-D / ARG	VF/NA	2	0.148(2), 0.149(4)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.46	0.53	45
	00798-00003	Foam: CS73/I89-D / ARG	VF/NA	2	0.148(2), 0.149(4)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.46	0.53	45
	00799-00001	Foam: CS73/I89-T / ARG	VF/NA	2	0.148(2), 0.149(4)	0.563	SS-D	Fill 1: ARG(90/10)	N		CL	0.24	0.51	0.60	45
	00799-00002	Foam: CS73/I89-T / ARG	VF/NA	2	0.148(2), 0.149(4)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.46	0.54	45
	00799-00003	Foam: CS73/I89-T / ARG	VF/NA	2	0.148(2), 0.149(4)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.46	0.54	45
	00800-00001	Foam: 180/I89-S / ARG	VF/NA	2	0.068(2), 0.149(4)	0.688	SS-D	Fill 1: ARG(90/10)	N		CL	0.23	0.52	0.64	48
	00800-00002	Foam: 180/I89-S / ARG	VF/NA	2	0.068(2), 0.149(4)	0.688	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.47	0.57	48
	00800-00003	Foam: 180/I89-S / ARG	VF/NA	2	0.068(2), 0.149(4)	0.688	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.23	0.47	0.57	48
	00801-00001	Foam: 180/I89-D / ARG	VF/NA	2	0.068(2), 0.149(4)	0.625	SS-D	Fill 1: ARG(90/10)	N		CL	0.22	0.52	0.63	47
	00801-00002	Foam: 180/I89-D / ARG	VF/NA	2	0.068(2), 0.149(4)	0.625	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.22	0.46	0.57	47
	00801-00003	Foam: 180/I89-D / ARG	VF/NA	2	0.068(2), 0.149(4)	0.625	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.22	0.46	0.57	47
	00802-00001	Foam: 180/I89-T / ARG	VF/NA	2	0.068(2), 0.149(4)	0.563	SS-D	Fill 1: ARG(90/10)	N		CL	0.22	0.51	0.63	46
	00802-00002	Foam: 180/I89-T / ARG	VF/NA	2	0.068(2), 0.149(4)	0.563	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.22	0.46	0.56	46
	00802-00003	Foam: 180/I89-T / ARG	VF/NA	2	0.068(2), 0.149(4)	0.563	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.22	0.46	0.56	46
	00803-00001	Foam: 270/C-S / KRY	VF/NA	2	0.035(2)	0.688	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.31	0.58	61
	00803-00002	Foam: 270/C-S / KRY	VF/NA	2	0.035(2)	0.688	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.28	0.52	61
	00803-00003	Foam: 270/C-S / KRY	VF/NA	2	0.035(2)	0.688	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.28	0.52	61
	00803-00004	Foam: C/270-S / KRY	VF/NA	2	0.035(3)	0.688	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.39	0.58	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00803-00005	Foam: C/270-S / KRY	VF/NA	2	0.035(3)	0.688	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.35	0.52	61
	00803-00006	Foam: C/270-S / KRY	VF/NA	2	0.035(3)	0.688	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.35	0.52	61
	00804-00001	Foam: 270/C-D / KRY	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.57	60
	00804-00002	Foam: 270/C-D / KRY	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.51	60
	00804-00003	Foam: 270/C-D / KRY	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.51	60
	00804-00004	Foam: 270/B-D / KRY	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.30	0.42	60
	00804-00005	Foam: 270/B-D / KRY	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.27	0.38	60
	00804-00006	Foam: 270/B-D / KRY	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.27	0.38	60
	00804-00007	Foam: 270/G-D / KRY	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.38	60
	00804-00008	Foam: 270/G-D / KRY	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.27	0.34	60
	00804-00009	Foam: 270/G-D / KRY	VF/NA	2	0.035(2)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.27	0.34	60
	00804-00010	Foam: C/270-D / KRY	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.57	60
	00804-00011	Foam: C/270-D / KRY	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.35	0.51	60
	00804-00012	Foam: C/270-D / KRY	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.35	0.51	60
	00804-00013	Foam: B/270-D / KRY	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.30	0.42	60
	00804-00014	Foam: B/270-D / KRY	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.27	0.38	60
	00804-00015	Foam: B/270-D / KRY	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.27	0.38	60
	00804-00016	Foam: G/270-D / KRY	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.28	0.38	60
	00804-00017	Foam: G/270-D / KRY	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.25	0.34	60
	00804-00018	Foam: G/270-D / KRY	VF/NA	2	0.035(3)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.25	0.34	60
	00805-00001	Foam: 270/C-T / KRY	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.57	62
	00805-00002	Foam: 270/C-T / KRY	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.51	62
	00805-00003	Foam: 270/C-T / KRY	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.51	62
	00805-00004	Foam: 270/B-T / KRY	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.29	0.39	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
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Product Series: 8605/3205 Casement Picture Window
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Air Leakage: ≤ 0.3

Simulation Lab: SATI
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Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00805-00005	Foam: 270/B-T / KRY	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.35	62
	00805-00006	Foam: 270/B-T / KRY	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.35	62
	00805-00007	Foam: 270/G-T / KRY	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.35	62
	00805-00008	Foam: 270/G-T / KRY	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.26	0.31	62
	00805-00009	Foam: 270/G-T / KRY	VF/NA	2	0.035(2)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.26	0.31	62
	00805-00010	Foam: C/270-T / KRY	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.57	62
	00805-00011	Foam: C/270-T / KRY	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.34	0.51	62
	00805-00012	Foam: C/270-T / KRY	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.34	0.51	62
	00805-00013	Foam: B/270-T / KRY	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.28	0.39	62
	00805-00014	Foam: B/270-T / KRY	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.35	62
	00805-00015	Foam: B/270-T / KRY	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.35	62
	00805-00016	Foam: G/270-T / KRY	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.26	0.35	62
	00805-00017	Foam: G/270-T / KRY	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.24	0.31	62
	00805-00018	Foam: G/270-T / KRY	VF/NA	2	0.035(3)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.24	0.31	62
	00806-00001	Foam: 270/C/C-S / KRY	VF/NA	3	0.035(2)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.28	0.53	72
	00806-00002	Foam: C/C/270-S / KRY	VF/NA	3	0.035(5)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.36	0.53	72
	00807-00001	Foam: 270/C/C-S / KRY	VF/NA	3	0.035(2)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.26	0.48	72
	00807-00002	Foam: C/C/270-S / KRY	VF/NA	3	0.035(5)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.33	0.48	72
	00808-00001	Foam: 270/C/C-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.28	0.52	71
	00808-00002	Foam: 270/C/B-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.28	0.39	71
	00808-00003	Foam: 270/C/G-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.27	0.35	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00808-00004	Foam: C/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.36	0.52	71
	00808-00005	Foam: B/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.28	0.39	71
	00808-00006	Foam: G/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.26	0.35	71
	00809-00001	Foam: 270/C/C-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.25	0.47	71
	00809-00002	Foam: 270/C/B-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.35	71
	00809-00003	Foam: 270/C/G-D / KRY	VF/NA	3	0.035(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.25	0.31	71
	00809-00004	Foam: C/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.33	0.47	71
	00809-00005	Foam: B/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.35	71
	00809-00006	Foam: G/C/270-D / KRY	VF/NA	3	0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.24	0.31	71
	00810-00001	Foam: 270/C/C-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.28	0.52	70
	00810-00002	Foam: 270/C/B-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.27	0.36	70
	00810-00003	Foam: 270/C/G-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.27	0.32	70
	00810-00004	Foam: C/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.36	0.52	70
	00810-00005	Foam: B/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.27	0.36	70
	00810-00006	Foam: G/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.24	0.32	70
	00811-00001	Foam: 270/C/C-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.25	0.46	70
	00811-00002	Foam: 270/C/B-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.25	0.32	70

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00811-00003	Foam: 270/C/G-T / KRY	VF/NA	3	0.035(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.24	0.28	70
	00811-00004	Foam: C/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.32	0.46	70
	00811-00005	Foam: B/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.24	0.32	70
	00811-00006	Foam: G/C/270-T / KRY	VF/NA	3	0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.22	0.28	70
	00812-00001	Foam: 270/270/C-S / KRY	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.24	0.45	76
	00812-00002	Foam: C/270/270-S / KRY	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.31	0.45	76
	00813-00001	Foam: 270/270/C-S / KRY	VF/NA	3	0.035(2), 0.035(4)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.22	0.40	76
	00813-00002	Foam: C/270/270-S / KRY	VF/NA	3	0.035(3), 0.035(5)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.28	0.40	76
	00814-00001	Foam: 270/270/C-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.24	0.45	76
	00814-00002	Foam: 270/270/B-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.23	0.33	76
	00814-00003	Foam: 270/270/G-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.23	0.30	76
	00814-00004	Foam: C/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.31	0.45	76
	00814-00005	Foam: B/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.24	0.33	76
	00814-00006	Foam: G/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.22	0.30	76
	00815-00001	Foam: 270/270/C-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.21	0.40	76
	00815-00002	Foam: 270/270/B-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.21	0.29	76
	00815-00003	Foam: 270/270/G-D / KRY	VF/NA	3	0.035(2), 0.035(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.21	0.26	76

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00815-00004	Foam: C/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.28	0.40	76
	00815-00005	Foam: B/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.22	0.29	76
	00815-00006	Foam: G/270/270-D / KRY	VF/NA	3	0.035(3), 0.035(5)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.20	0.26	76
	00816-00001	Foam: 270/270/C-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.23	0.44	75
	00816-00002	Foam: 270/270/B-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.23	0.30	75
	00816-00003	Foam: 270/270/G-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.23	0.27	75
	00816-00004	Foam: C/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.30	0.44	75
	00816-00005	Foam: B/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.22	0.30	75
	00816-00006	Foam: G/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.20	0.27	75
	00817-00001	Foam: 270/270/C-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.21	0.39	75
	00817-00002	Foam: 270/270/B-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.21	0.27	75
	00817-00003	Foam: 270/270/G-T / KRY	VF/NA	3	0.035(2), 0.035(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.21	0.24	75
	00817-00004	Foam: C/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.27	0.39	75
	00817-00005	Foam: B/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.20	0.27	75
	00817-00006	Foam: G/270/270-T / KRY	VF/NA	3	0.035(3), 0.035(5)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.19	0.24	75
	00818-00001	Foam: 366/C-S / KRY	VF/NA	2	0.02(2)	0.688	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.23	0.54	62
	00818-00002	Foam: 366/C-S / KRY	VF/NA	2	0.02(2)	0.688	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.21	0.48	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
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Simulation Lab: SATI
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Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00818-00003	Foam: 366/C-S / KRY	VF/NA	2	0.02(2)	0.688	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.21	0.48	62
	00819-00001	Foam: 366/C-D / KRY	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.53	61
	00819-00002	Foam: 366/C-D / KRY	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	61
	00819-00003	Foam: 366/C-D / KRY	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.20	0.47	61
	00819-00004	Foam: 366/B-D / KRY	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	N		BZ	0.24	0.22	0.39	61
	00819-00005	Foam: 366/B-D / KRY	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.20	0.35	61
	00819-00006	Foam: 366/B-D / KRY	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.24	0.20	0.35	61
	00819-00007	Foam: 366/G-D / KRY	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	N		GY	0.24	0.22	0.35	61
	00819-00008	Foam: 366/G-D / KRY	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.20	0.32	61
	00819-00009	Foam: 366/G-D / KRY	VF/NA	2	0.02(2)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.24	0.20	0.32	61
	00820-00001	Foam: 366/C-T / KRY	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.53	63
	00820-00002	Foam: 366/C-T / KRY	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	63
	00820-00003	Foam: 366/C-T / KRY	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.20	0.47	63
	00820-00004	Foam: 366/B-T / KRY	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	N		BZ	0.24	0.22	0.37	63
	00820-00005	Foam: 366/B-T / KRY	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.20	0.33	63
	00820-00006	Foam: 366/B-T / KRY	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.24	0.20	0.33	63
	00820-00007	Foam: 366/G-T / KRY	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	N		GY	0.24	0.22	0.32	63
	00820-00008	Foam: 366/G-T / KRY	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.20	0.29	63
	00820-00009	Foam: 366/G-T / KRY	VF/NA	2	0.02(2)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.24	0.20	0.29	63
	00821-00001	Foam: 366/C/C-S / KRY	VF/NA	3	0.02(2)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.49	72
	00822-00001	Foam: 366/C/C-S / KRY	VF/NA	3	0.02(2)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.19	0.44	72
	00823-00001	Foam: 366/C/C-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.48	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00823-00002	Foam: 366/C/B-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.36	71
	00823-00003	Foam: 366/C/G-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.32	71
	00824-00001	Foam: 366/C/C-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.19	0.19	0.43	71
	00824-00002	Foam: 366/C/B-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.19	0.19	0.32	71
	00824-00003	Foam: 366/C/G-D / KRY	VF/NA	3	0.02(2)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.19	0.19	0.29	71
	00825-00001	Foam: 366/C/C-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.48	70
	00825-00002	Foam: 366/C/B-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.33	70
	00825-00003	Foam: 366/C/G-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.29	70
	00826-00001	Foam: 366/C/C-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.43	70
	00826-00002	Foam: 366/C/B-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.19	0.30	70
	00826-00003	Foam: 366/C/G-T / KRY	VF/NA	3	0.02(2)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.18	0.26	70
	00827-00001	Foam: 366/366/C-S / KRY	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.18	0.39	76
	00828-00001	Foam: 366/366/C-S / KRY	VF/NA	3	0.02(2), 0.02(4)	0.422,0.422	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.35	76
	00829-00001	Foam: 366/366/C-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.17	0.38	76
	00829-00002	Foam: 366/366/B-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.17	0.28	76
	00829-00003	Foam: 366/366/G-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.17	0.25	76
	00830-00001	Foam: 366/366/C-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.34	76

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00830-00002	Foam: 366/366/B-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.16	0.25	76
	00830-00003	Foam: 366/366/G-D / KRY	VF/NA	3	0.02(2), 0.02(4)	0.375,0.375	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.16	0.23	76
	00831-00001	Foam: 366/366/C-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.14	0.17	0.38	76
	00831-00002	Foam: 366/366/B-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.14	0.17	0.26	76
	00831-00003	Foam: 366/366/G-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.14	0.17	0.23	76
	00832-00001	Foam: 366/366/C-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.14	0.16	0.34	76
	00832-00002	Foam: 366/366/B-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.14	0.16	0.23	76
	00832-00003	Foam: 366/366/G-T / KRY	VF/NA	3	0.02(2), 0.02(4)	0.328,0.328	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.14	0.16	0.21	76
	00833-00001	Foam: 270/LAM-D / KRY	VF/NA	2	0.035(2)	0.491	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.30	0.56	62
	00833-00002	Foam: 270/LAM-D / KRY	VF/NA	2	0.035(2)	0.491	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.27	0.50	62
	00834-00001	Foam: 270/LAM-D / KRY	VF/NA	2	0.035(2)	0.491	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.50	62
	00835-00001	Foam: 270/LAM-T / KRY	VF/NA	2	0.035(2)	0.451	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.30	0.56	62
	00836-00001	Foam: 270/LAM-T / KRY	VF/NA	2	0.035(2)	0.451	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	62
	00837-00001	Foam: 270/LAM-T / KRY	VF/NA	2	0.035(2)	0.451	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.50	62
	00838-00001	Foam: 366/LAM-D / KRY	VF/NA	2	0.02(2)	0.491	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	63
	00838-00002	Foam: 366/LAM-D / KRY	VF/NA	2	0.02(2)	0.491	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	63
	00839-00001	Foam: 366/LAM-D / KRY	VF/NA	2	0.02(2)	0.491	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	63
	00840-00001	Foam: 366/LAM-T / KRY	VF/NA	2	0.02(2)	0.451	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	62
	00841-00001	Foam: 366/LAM-T / KRY	VF/NA	2	0.02(2)	0.451	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.46	62
	00842-00001	Foam: 366/LAM-T / KRY	VF/NA	2	0.02(2)	0.451	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.46	62
	00843-00001	Foam: CS73/I89-S / KRY	VF/NA	2	0.148(2), 0.149(4)	0.688	SS-D	Fill 1: KRY(90/10)	N		CL	0.23	0.54	0.62	46

NFRC Product Certification Authorization Report

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Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00843-00002	Foam: CS73/I89-S / KRY	VF/NA	2	0.148(2), 0.149(4)	0.688	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.49	0.55	46
	00843-00003	Foam: CS73/I89-S / KRY	VF/NA	2	0.148(2), 0.149(4)	0.688	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.49	0.55	46
	00844-00001	Foam: CS73/I89-D / KRY	VF/NA	2	0.148(2), 0.149(4)	0.625	SS-D	Fill 1: KRY(90/10)	N		CL	0.23	0.51	0.60	45
	00844-00002	Foam: CS73/I89-D / KRY	VF/NA	2	0.148(2), 0.149(4)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.46	0.53	45
	00844-00003	Foam: CS73/I89-D / KRY	VF/NA	2	0.148(2), 0.149(4)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.46	0.53	45
	00845-00001	Foam: CS73/I89-T / KRY	VF/NA	2	0.148(2), 0.149(4)	0.563	SS-D	Fill 1: KRY(90/10)	N		CL	0.23	0.51	0.60	47
	00845-00002	Foam: CS73/I89-T / KRY	VF/NA	2	0.148(2), 0.149(4)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.46	0.54	47
	00845-00003	Foam: CS73/I89-T / KRY	VF/NA	2	0.148(2), 0.149(4)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.46	0.54	47
	00846-00001	Foam: 180/I89-S / KRY	VF/NA	2	0.068(2), 0.149(4)	0.688	SS-D	Fill 1: KRY(90/10)	N		CL	0.22	0.53	0.64	48
	00846-00002	Foam: 180/I89-S / KRY	VF/NA	2	0.068(2), 0.149(4)	0.688	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.47	0.57	48
	00846-00003	Foam: 180/I89-S / KRY	VF/NA	2	0.068(2), 0.149(4)	0.688	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.47	0.57	48
	00847-00001	Foam: 180/I89-D / KRY	VF/NA	2	0.068(2), 0.149(4)	0.625	SS-D	Fill 1: KRY(90/10)	N		CL	0.22	0.52	0.63	47
	00847-00002	Foam: 180/I89-D / KRY	VF/NA	2	0.068(2), 0.149(4)	0.625	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.47	0.57	47
	00847-00003	Foam: 180/I89-D / KRY	VF/NA	2	0.068(2), 0.149(4)	0.625	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.47	0.57	47
	00848-00001	Foam: 180/I89-T / KRY	VF/NA	2	0.068(2), 0.149(4)	0.563	SS-D	Fill 1: KRY(90/10)	N		CL	0.22	0.51	0.63	49
	00848-00002	Foam: 180/I89-T / KRY	VF/NA	2	0.068(2), 0.149(4)	0.563	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.46	0.56	49
	00848-00003	Foam: 180/I89-T / KRY	VF/NA	2	0.068(2), 0.149(4)	0.563	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.22	0.46	0.56	49
	00849-00001	No Foam: C/C-5M	VY/NA	2		0.500	CU-D	Fill 1: AIR(100)	N		CL	0.45	0.62	0.66	43
	00849-00002	No Foam: C/C-5M	VY/NA	2		0.500	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.55	0.59	43
	00849-00003	No Foam: B/C-5M	VY/NA	2		0.500	CU-D	Fill 1: AIR(100)	N		BZ	0.45	0.46	0.43	43
	00849-00004	No Foam: B/C-5M	VY/NA	2		0.500	CU-D	Fill 1: AIR(100)	G	0.75	BZ	0.45	0.41	0.39	43
	00849-00005	No Foam: G/C-5M	VY/NA	2		0.500	CU-D	Fill 1: AIR(100)	N		GY	0.45	0.42	0.37	43
	00849-00006	No Foam: G/C-5M	VY/NA	2		0.500	CU-D	Fill 1: AIR(100)	G	0.75	GY	0.45	0.38	0.33	43
	00850-00001	No Foam: C/C-5M	VY/NA	2		0.500	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.55	0.59	43

NFRC Product Certification Authorization Report

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Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00850-00002	No Foam: B/C-5M	VY/NA	2		0.500	CU-D	Fill 1: AIR(100)	S	0.75	BZ	0.46	0.41	0.39	43
	00850-00003	No Foam: G/C-5M	VY/NA	2		0.500	CU-D	Fill 1: AIR(100)	S	0.75	GY	0.46	0.38	0.33	43
	00851-00001	No Foam: C/C/C-5M	VY/NA	3		0.281,0.281	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.36	0.55	0.60	53
	00851-00002	No Foam: B/C/C-5M	VY/NA	3		0.281,0.281	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.36	0.41	0.39	53
	00851-00003	No Foam: G/C/C-5M	VY/NA	3		0.281,0.281	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.36	0.37	0.34	53
	00852-00001	No Foam: C/C/C-5M	VY/NA	3		0.281,0.281	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.36	0.49	0.54	53
	00852-00002	No Foam: B/C/C-5M	VY/NA	3		0.281,0.281	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.36	0.37	0.35	53
	00852-00003	No Foam: G/C/C-5M	VY/NA	3		0.281,0.281	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.36	0.33	0.30	53
	00853-00001	No Foam: C/LAM-5M	VY/NA	2		0.420	CU-D	Fill 1: AIR(100)	N		CL	0.45	0.60	0.66	43
	00853-00002	No Foam: B/LAM-5M	VY/NA	2		0.420	CU-D	Fill 1: AIR(100)	N		BZ	0.45	0.45	0.43	43
	00853-00003	No Foam: G/LAM-5M	VY/NA	2		0.420	CU-D	Fill 1: AIR(100)	N		GY	0.45	0.41	0.37	43
	00854-00001	No Foam: C/LAM-5M	VY/NA	2		0.420	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.54	0.59	43
	00854-00002	No Foam: B/LAM-5M	VY/NA	2		0.420	CU-D	Fill 1: AIR(100)	G	0.75	BZ	0.45	0.41	0.38	43
	00854-00003	No Foam: G/LAM-5M	VY/NA	2		0.420	CU-D	Fill 1: AIR(100)	G	0.75	GY	0.45	0.37	0.33	43
	00855-00001	No Foam: C/LAM-5M	VY/NA	2		0.420	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.47	0.54	0.59	43
	00855-00002	No Foam: B/LAM-5M	VY/NA	2		0.420	CU-D	Fill 1: AIR(100)	S	0.75	BZ	0.47	0.41	0.38	43
	00855-00003	No Foam: G/LAM-5M	VY/NA	2		0.420	CU-D	Fill 1: AIR(100)	S	0.75	GY	0.47	0.37	0.33	43
	00856-00001	No Foam: 270/C-5M / ARG	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.30	0.56	57
	00856-00002	No Foam: 270/C-5M / ARG	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	57
	00856-00003	No Foam: 270/B-5M / ARG	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.29	0.36	57
	00856-00004	No Foam: 270/B-5M / ARG	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.26	0.33	57

NFRC Product Certification Authorization Report

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Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00856-00005	No Foam: 270/G-5M / ARG	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.29	0.31	57
	00856-00006	No Foam: 270/G-5M / ARG	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.26	0.28	57
	00856-00007	No Foam: C/270-5M / ARG	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.37	0.56	57
	00856-00008	No Foam: C/270-5M / ARG	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.34	0.50	57
	00856-00009	No Foam: B/270-5M / ARG	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	N		BZ	0.27	0.27	0.36	57
	00856-00010	No Foam: B/270-5M / ARG	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.27	0.24	0.33	57
	00856-00011	No Foam: G/270-5M / ARG	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	N		GY	0.27	0.25	0.31	57
	00856-00012	No Foam: G/270-5M / ARG	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.27	0.22	0.28	57
	00857-00001	No Foam: 270/C-5M / ARG	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	57
	00857-00002	No Foam: 270/B-5M / ARG	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.28	0.26	0.33	57
	00857-00003	No Foam: 270/G-5M / ARG	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.28	0.26	0.28	57
	00857-00004	No Foam: C/270-5M / ARG	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.34	0.50	57
	00857-00005	No Foam: B/270-5M / ARG	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.28	0.24	0.33	57
	00857-00006	No Foam: G/270-5M / ARG	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.28	0.22	0.28	57
	00858-00001	No Foam: 270/C/C-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.26	0.28	0.51	62
	00858-00002	No Foam: 270/C/B-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.26	0.27	0.33	62
	00858-00003	No Foam: 270/C/G-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.26	0.26	0.29	62
	00858-00004	No Foam: C/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.26	0.36	0.51	62
	00858-00005	No Foam: B/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.26	0.26	0.33	62
	00858-00006	No Foam: G/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.26	0.24	0.29	62
	00859-00001	No Foam: 270/C/C-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.27	0.25	0.46	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00859-00002	No Foam: 270/C/B-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.27	0.24	0.30	62
	00859-00003	No Foam: 270/C/G-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.27	0.24	0.26	62
	00859-00004	No Foam: C/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.27	0.32	0.46	62
	00859-00005	No Foam: B/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.27	0.24	0.30	62
	00859-00006	No Foam: G/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.27	0.22	0.26	62
	00860-00001	No Foam: 270/C-5M / KRY	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.30	0.56	59
	00860-00002	No Foam: 270/C-5M / KRY	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.27	0.50	59
	00860-00003	No Foam: 270/B-5M / KRY	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	N		BZ	0.26	0.29	0.36	59
	00860-00004	No Foam: 270/B-5M / KRY	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.26	0.26	0.33	59
	00860-00005	No Foam: 270/G-5M / KRY	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	N		GY	0.26	0.29	0.31	59
	00860-00006	No Foam: 270/G-5M / KRY	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.26	0.26	0.28	59
	00860-00007	No Foam: C/270-5M / KRY	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	N		CL	0.26	0.38	0.56	59
	00860-00008	No Foam: C/270-5M / KRY	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.34	0.50	59
	00860-00009	No Foam: B/270-5M / KRY	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	N		BZ	0.26	0.27	0.36	59
	00860-00010	No Foam: B/270-5M / KRY	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.26	0.24	0.33	59
	00860-00011	No Foam: G/270-5M / KRY	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	N		GY	0.26	0.24	0.31	59
	00860-00012	No Foam: G/270-5M / KRY	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.26	0.22	0.28	59
	00861-00001	No Foam: 270/C-5M / KRY	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.27	0.27	0.50	59
	00861-00002	No Foam: 270/B-5M / KRY	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.27	0.26	0.33	59
	00861-00003	No Foam: 270/G-5M / KRY	VY/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.27	0.26	0.28	59
	00861-00004	No Foam: C/270-5M / KRY	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.27	0.34	0.50	59
	00861-00005	No Foam: B/270-5M / KRY	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.27	0.24	0.33	59

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00861-00006	No Foam: G/270-5M / KRY	VY/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.27	0.22	0.28	59
	00862-00001	No Foam: 270/C/C-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.21	0.28	0.51	66
	00862-00002	No Foam: 270/C/B-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.21	0.27	0.33	66
	00862-00003	No Foam: 270/C/G-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.21	0.27	0.29	66
	00862-00004	No Foam: C/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.21	0.35	0.51	66
	00862-00005	No Foam: B/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.21	0.25	0.33	66
	00862-00006	No Foam: G/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.21	0.23	0.29	66
	00863-00001	No Foam: 270/C/C-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.22	0.25	0.46	66
	00863-00002	No Foam: 270/C/B-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.22	0.24	0.30	66
	00863-00003	No Foam: 270/C/G-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.22	0.24	0.26	66
	00863-00004	No Foam: C/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.22	0.32	0.46	66
	00863-00005	No Foam: B/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.22	0.23	0.30	66
	00863-00006	No Foam: G/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.22	0.21	0.26	66
	00864-00001	No Foam: 270/270/C-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.23	0.43	66
	00864-00002	No Foam: 270/270/B-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.23	0.28	66
	00864-00003	No Foam: 270/270/G-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.23	0.24	66
	00864-00004	No Foam: C/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.30	0.43	66

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00864-00005	No Foam: B/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.21	0.28	66
	00864-00006	No Foam: G/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.20	0.24	66
	00865-00001	No Foam: 270/270/C-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.21	0.38	66
	00865-00002	No Foam: 270/270/B-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.21	0.25	66
	00865-00003	No Foam: 270/270/G-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.21	0.22	66
	00865-00004	No Foam: C/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.27	0.38	66
	00865-00005	No Foam: B/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.20	0.25	66
	00865-00006	No Foam: G/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.18	0.22	66
	00866-00001	No Foam: 270/270/C-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.17	0.23	0.43	70
	00866-00002	No Foam: 270/270/B-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.17	0.23	0.28	70
	00866-00003	No Foam: 270/270/G-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.17	0.23	0.24	70
	00866-00004	No Foam: C/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.17	0.30	0.43	70
	00866-00005	No Foam: B/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.17	0.21	0.28	70
	00866-00006	No Foam: G/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.17	0.19	0.24	70
	00867-00001	No Foam: 270/270/C-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.17	0.21	0.38	70
	00867-00002	No Foam: 270/270/B-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.17	0.21	0.25	70
	00867-00003	No Foam: 270/270/G-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.17	0.21	0.22	70

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

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Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00867-00004	No Foam: C/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.17	0.27	0.38	70
	00867-00005	No Foam: B/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.17	0.19	0.25	70
	00867-00006	No Foam: G/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.17	0.17	0.22	70
	00868-00001	No Foam: 366/C-5M / ARG	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.52	57
	00868-00002	No Foam: 366/C-5M / ARG	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.47	57
	00868-00003	No Foam: 366/B-5M / ARG	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.34	57
	00868-00004	No Foam: 366/B-5M / ARG	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.30	57
	00868-00005	No Foam: 366/G-5M / ARG	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.29	57
	00868-00006	No Foam: 366/G-5M / ARG	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.26	57
	00869-00001	No Foam: 366/C-5M / ARG	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.21	0.47	57
	00869-00002	No Foam: 366/B-5M / ARG	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.28	0.20	0.30	57
	00869-00003	No Foam: 366/G-5M / ARG	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.28	0.20	0.26	57
	00870-00001	No Foam: 366/C-5M / KRY	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.52	59
	00870-00002	No Foam: 366/C-5M / KRY	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.47	59
	00870-00003	No Foam: 366/B-5M / KRY	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.22	0.34	59
	00870-00004	No Foam: 366/B-5M / KRY	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.20	0.30	59
	00870-00005	No Foam: 366/G-5M / KRY	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.22	0.29	59
	00870-00006	No Foam: 366/G-5M / KRY	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.20	0.26	59
	00871-00001	No Foam: 366/C-5M / KRY	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.20	0.47	59
	00871-00002	No Foam: 366/B-5M / KRY	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.20	0.30	59
	00871-00003	No Foam: 366/G-5M / KRY	VY/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.20	0.26	59
	00872-00001	No Foam: 366/C/C-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.21	0.47	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00872-00002	No Foam: 366/C/B-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.20	0.31	62
	00872-00003	No Foam: 366/C/G-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.20	0.27	62
	00873-00001	No Foam: 366/C/C-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.27	0.19	0.42	62
	00873-00002	No Foam: 366/C/B-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.27	0.19	0.27	62
	00873-00003	No Foam: 366/C/G-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.27	0.18	0.24	62
	00874-00001	No Foam: 366/C/C-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.21	0.21	0.47	66
	00874-00002	No Foam: 366/C/B-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.21	0.20	0.31	66
	00874-00003	No Foam: 366/C/G-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.21	0.20	0.27	66
	00875-00001	No Foam: 366/C/C-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.22	0.19	0.42	66
	00875-00002	No Foam: 366/C/B-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.22	0.18	0.27	66
	00875-00003	No Foam: 366/C/G-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.22	0.18	0.24	66
	00876-00001	No Foam: 366/366/C-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.18	0.37	66
	00876-00002	No Foam: 366/366/B-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.17	0.24	66
	00876-00003	No Foam: 366/366/G-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.17	0.21	66
	00877-00001	No Foam: 366/366/C-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.16	0.33	66
	00877-00002	No Foam: 366/366/B-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.16	0.22	66
	00877-00003	No Foam: 366/366/G-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.16	0.19	66

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00878-00001	No Foam: 366/366/C-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.17	0.37	70
	00878-00002	No Foam: 366/366/B-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.17	0.24	70
	00878-00003	No Foam: 366/366/G-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.17	0.21	70
	00879-00001	No Foam: 366/366/C-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.17	0.16	0.33	70
	00879-00002	No Foam: 366/366/B-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.17	0.16	0.22	70
	00879-00003	No Foam: 366/366/G-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.17	0.16	0.19	70
	00880-00001	No Foam: 270/LAM-5M / ARG	VY/NA	2	0.035(2)	0.420	CU-D	Fill 1: ARG(90/10)	N		CL	0.27	0.30	0.56	57
	00881-00001	No Foam: 270/LAM-5M / ARG	VY/NA	2	0.035(2)	0.420	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.28	0.27	0.50	57
	00882-00001	No Foam: 270/LAM-5M / ARG	VY/NA	2	0.035(2)	0.420	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.29	0.27	0.50	57
	00883-00001	No Foam: 270/LAM-5M / KRY	VY/NA	2	0.035(2)	0.420	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.29	0.56	59
	00884-00001	No Foam: 270/LAM-5M / KRY	VY/NA	2	0.035(2)	0.420	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.26	0.27	0.50	59
	00885-00001	No Foam: 270/LAM-5M / KRY	VY/NA	2	0.035(2)	0.420	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.27	0.27	0.50	59
	00886-00001	No Foam: 366/LAM-5M / ARG	VY/NA	2	0.02(2)	0.420	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.52	57
	00887-00001	No Foam: 366/LAM-5M / ARG	VY/NA	2	0.02(2)	0.420	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.21	0.46	57
	00888-00001	No Foam: 366/LAM-5M / ARG	VY/NA	2	0.02(2)	0.420	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.29	0.21	0.46	57
	00889-00001	No Foam: 366/LAM-5M / KRY	VY/NA	2	0.02(2)	0.420	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.52	60
	00890-00001	No Foam: 366/LAM-5M / KRY	VY/NA	2	0.02(2)	0.420	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.46	60
	00891-00001	No Foam: 366/LAM-5M / KRY	VY/NA	2	0.02(2)	0.420	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.27	0.20	0.46	60
	00892-00001	No Foam: CS73/I89-5M / ARG	VY/NA	2	0.148(2), 0.149(4)	0.500	CU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.50	0.60	42
	00892-00002	No Foam: CS73/I89-5M / ARG	VY/NA	2	0.148(2), 0.149(4)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.45	0.53	42
	00893-00001	No Foam: CS73/I89-5M / ARG	VY/NA	2	0.148(2), 0.149(4)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.45	0.53	42

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00894-00001	No Foam: CS73/I89-5M / KRY	VY/NA	2	0.148(2), 0.149(4)	0.500	CU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.50	0.60	44
	00894-00002	No Foam: CS73/I89-5M / KRY	VY/NA	2	0.148(2), 0.149(4)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.45	0.53	44
	00895-00001	No Foam: CS73/I89-5M / KRY	VY/NA	2	0.148(2), 0.149(4)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.45	0.53	44
	00896-00001	No Foam: 180/I89-5M / ARG	VY/NA	2	0.068(2), 0.149(4)	0.500	CU-D	Fill 1: ARG(90/10)	N		CL	0.23	0.50	0.62	44
	00896-00002	No Foam: 180/I89-5M / ARG	VY/NA	2	0.068(2), 0.149(4)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.45	0.56	44
	00897-00001	No Foam: 180/I89-5M / ARG	VY/NA	2	0.068(2), 0.149(4)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.45	0.56	44
	00898-00001	No Foam: 180/I89-5M / KRY	VY/NA	2	0.068(2), 0.149(4)	0.500	CU-D	Fill 1: KRY(90/10)	N		CL	0.23	0.50	0.62	46
	00898-00002	No Foam: 180/I89-5M / KRY	VY/NA	2	0.068(2), 0.149(4)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.45	0.56	46
	00899-00001	No Foam: 180/I89-5M / KRY	VY/NA	2	0.068(2), 0.149(4)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.45	0.56	46
	00900-00001	No Foam: C/C-5M	VY/NA	2		0.500	OF-S	Fill 1: AIR(100)	N		CL	0.44	0.62	0.66	45
	00900-00002	No Foam: C/C-5M	VY/NA	2		0.500	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.44	0.55	0.59	45
	00900-00003	No Foam: B/C-5M	VY/NA	2		0.500	OF-S	Fill 1: AIR(100)	N		BZ	0.44	0.46	0.43	45
	00900-00004	No Foam: B/C-5M	VY/NA	2		0.500	OF-S	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.41	0.39	45
	00900-00005	No Foam: G/C-5M	VY/NA	2		0.500	OF-S	Fill 1: AIR(100)	N		GY	0.44	0.42	0.37	45
	00900-00006	No Foam: G/C-5M	VY/NA	2		0.500	OF-S	Fill 1: AIR(100)	G	0.75	GY	0.44	0.38	0.33	45
	00901-00001	No Foam: C/C-5M	VY/NA	2		0.500	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.59	45
	00901-00002	No Foam: B/C-5M	VY/NA	2		0.500	OF-S	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.41	0.39	45
	00901-00003	No Foam: G/C-5M	VY/NA	2		0.500	OF-S	Fill 1: AIR(100)	S	0.75	GY	0.45	0.38	0.33	45
	00902-00001	No Foam: C/C/C-5M	VY/NA	3		0.281,0.281	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.35	0.55	0.60	55
	00902-00002	No Foam: B/C/C-5M	VY/NA	3		0.281,0.281	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.35	0.41	0.39	55
	00902-00003	No Foam: G/C/C-5M	VY/NA	3		0.281,0.281	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.35	0.37	0.34	55
	00903-00001	No Foam: C/C/C-5M	VY/NA	3		0.281,0.281	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.36	0.49	0.54	55

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
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CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00903-00002	No Foam: B/C/C-5M	VY/NA	3		0.281,0.281	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.36	0.37	0.35	55
	00903-00003	No Foam: G/C/C-5M	VY/NA	3		0.281,0.281	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.36	0.33	0.30	55
	00904-00001	No Foam: C/LAM-5M	VY/NA	2		0.420	OF-S	Fill 1: AIR(100)	N		CL	0.44	0.60	0.66	45
	00904-00002	No Foam: B/LAM-5M	VY/NA	2		0.420	OF-S	Fill 1: AIR(100)	N		BZ	0.44	0.45	0.43	45
	00904-00003	No Foam: G/LAM-5M	VY/NA	2		0.420	OF-S	Fill 1: AIR(100)	N		GY	0.44	0.41	0.37	45
	00905-00001	No Foam: C/LAM-5M	VY/NA	2		0.420	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.45	0.54	0.59	45
	00905-00002	No Foam: B/LAM-5M	VY/NA	2		0.420	OF-S	Fill 1: AIR(100)	G	0.75	BZ	0.45	0.41	0.38	45
	00905-00003	No Foam: G/LAM-5M	VY/NA	2		0.420	OF-S	Fill 1: AIR(100)	G	0.75	GY	0.45	0.37	0.33	45
	00906-00001	No Foam: C/LAM-5M	VY/NA	2		0.420	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.59	45
	00906-00002	No Foam: B/LAM-5M	VY/NA	2		0.420	OF-S	Fill 1: AIR(100)	S	0.75	BZ	0.46	0.41	0.38	45
	00906-00003	No Foam: G/LAM-5M	VY/NA	2		0.420	OF-S	Fill 1: AIR(100)	S	0.75	GY	0.46	0.37	0.33	45
	00907-00001	No Foam: 270/C-5M / ARG	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	60
	00907-00002	No Foam: 270/C-5M / ARG	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.50	60
	00907-00003	No Foam: 270/B-5M / ARG	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.36	60
	00907-00004	No Foam: 270/B-5M / ARG	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.33	60
	00907-00005	No Foam: 270/G-5M / ARG	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.31	60
	00907-00006	No Foam: 270/G-5M / ARG	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.26	0.28	60
	00907-00007	No Foam: C/270-5M / ARG	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.37	0.56	60
	00907-00008	No Foam: C/270-5M / ARG	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.34	0.50	60
	00907-00009	No Foam: B/270-5M / ARG	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	N		BZ	0.26	0.27	0.36	60
	00907-00010	No Foam: B/270-5M / ARG	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.33	60
	00907-00011	No Foam: G/270-5M / ARG	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	N		GY	0.26	0.25	0.31	60
	00907-00012	No Foam: G/270-5M / ARG	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.22	0.28	60

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00908-00001	No Foam: 270/C-5M / ARG	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	60
	00908-00002	No Foam: 270/B-5M / ARG	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.28	0.26	0.33	60
	00908-00003	No Foam: 270/G-5M / ARG	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.28	0.26	0.28	60
	00908-00004	No Foam: C/270-5M / ARG	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.34	0.50	60
	00908-00005	No Foam: B/270-5M / ARG	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.28	0.24	0.33	60
	00908-00006	No Foam: G/270-5M / ARG	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.28	0.22	0.28	60
	00909-00001	No Foam: 270/C/C-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.28	0.51	65
	00909-00002	No Foam: 270/C/B-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.27	0.33	65
	00909-00003	No Foam: 270/C/G-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.26	0.29	65
	00909-00004	No Foam: C/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.36	0.51	65
	00909-00005	No Foam: B/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.26	0.33	65
	00909-00006	No Foam: G/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.24	0.29	65
	00910-00001	No Foam: 270/C/C-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.25	0.46	65
	00910-00002	No Foam: 270/C/B-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	65
	00910-00003	No Foam: 270/C/G-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.24	0.26	65
	00910-00004	No Foam: C/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.32	0.46	65
	00910-00005	No Foam: B/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	65
	00910-00006	No Foam: G/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.22	0.26	65
	00911-00001	No Foam: 270/C-5M / KRY	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	63

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00911-00002	No Foam: 270/C-5M / KRY	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	63
	00911-00003	No Foam: 270/B-5M / KRY	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	N		BZ	0.25	0.29	0.36	63
	00911-00004	No Foam: 270/B-5M / KRY	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.33	63
	00911-00005	No Foam: 270/G-5M / KRY	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.31	63
	00911-00006	No Foam: 270/G-5M / KRY	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.26	0.28	63
	00911-00007	No Foam: C/270-5M / KRY	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.56	63
	00911-00008	No Foam: C/270-5M / KRY	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.34	0.50	63
	00911-00009	No Foam: B/270-5M / KRY	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	N		BZ	0.25	0.27	0.36	63
	00911-00010	No Foam: B/270-5M / KRY	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.24	0.33	63
	00911-00011	No Foam: G/270-5M / KRY	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	N		GY	0.25	0.24	0.31	63
	00911-00012	No Foam: G/270-5M / KRY	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.22	0.28	63
	00912-00001	No Foam: 270/C-5M / KRY	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	63
	00912-00002	No Foam: 270/B-5M / KRY	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.26	0.33	63
	00912-00003	No Foam: 270/G-5M / KRY	VY/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.26	0.28	63
	00912-00004	No Foam: C/270-5M / KRY	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.34	0.50	63
	00912-00005	No Foam: B/270-5M / KRY	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.24	0.33	63
	00912-00006	No Foam: G/270-5M / KRY	VY/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.22	0.28	63
	00913-00001	No Foam: 270/C/C-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.51	69
	00913-00002	No Foam: 270/C/B-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.33	69
	00913-00003	No Foam: 270/C/G-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.29	69
	00913-00004	No Foam: C/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.35	0.51	69
	00913-00005	No Foam: B/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.25	0.33	69

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00913-00006	No Foam: G/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.23	0.29	69
	00914-00001	No Foam: 270/C/C-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.25	0.46	69
	00914-00002	No Foam: 270/C/B-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.24	0.30	69
	00914-00003	No Foam: 270/C/G-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.24	0.26	69
	00914-00004	No Foam: C/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.32	0.46	69
	00914-00005	No Foam: B/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.23	0.30	69
	00914-00006	No Foam: G/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.21	0.26	69
	00915-00001	No Foam: 270/270/C-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.23	0.43	69
	00915-00002	No Foam: 270/270/B-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.23	0.28	69
	00915-00003	No Foam: 270/270/G-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.23	0.24	69
	00915-00004	No Foam: C/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.30	0.43	69
	00915-00005	No Foam: B/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.21	0.28	69
	00915-00006	No Foam: G/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.20	0.24	69
	00916-00001	No Foam: 270/270/C-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.21	0.38	69
	00916-00002	No Foam: 270/270/B-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.21	0.25	69
	00916-00003	No Foam: 270/270/G-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.21	0.22	69
	00916-00004	No Foam: C/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.27	0.38	69

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Product Series: 8605/3205 Casement Picture Window
Simulation Lab: SATI
Initial Cert. Date: 03/22/2023

Street: 45 Karago Ave.
Product Type: FIXD
Sim. Report #: P4074.01-116-45 R0
Re-Certification Date:

City/State/Zip: Youngstown, OH 44512
Air Leakage: ≤ 0.3
Sim. Report Date: 01/12/2023
Revised Date: 06/18/2026

Print Date: 08/10/2026
Test Date: 02/18/2023
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00916-00005	No Foam: B/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.20	0.25	69
	00916-00006	No Foam: G/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.18	0.22	69
	00917-00001	No Foam: 270/270/C-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.23	0.43	74
	00917-00002	No Foam: 270/270/B-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.23	0.28	74
	00917-00003	No Foam: 270/270/G-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.23	0.24	74
	00917-00004	No Foam: C/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.30	0.43	74
	00917-00005	No Foam: B/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.21	0.28	74
	00917-00006	No Foam: G/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.19	0.24	74
	00918-00001	No Foam: 270/270/C-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.21	0.38	74
	00918-00002	No Foam: 270/270/B-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.21	0.25	74
	00918-00003	No Foam: 270/270/G-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.21	0.22	74
	00918-00004	No Foam: C/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.27	0.38	74
	00918-00005	No Foam: B/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.19	0.25	74
	00918-00006	No Foam: G/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.17	0.22	74
	00919-00001	No Foam: 366/C-5M / ARG	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	61
	00919-00002	No Foam: 366/C-5M / ARG	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.21	0.47	61
	00919-00003	No Foam: 366/B-5M / ARG	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	N		BZ	0.25	0.22	0.34	61
	00919-00004	No Foam: 366/B-5M / ARG	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.25	0.20	0.30	61

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00919-00005	No Foam: 366/G-5M / ARG	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	N		GY	0.25	0.22	0.29	61
	00919-00006	No Foam: 366/G-5M / ARG	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.25	0.20	0.26	61
	00920-00001	No Foam: 366/C-5M / ARG	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.21	0.47	61
	00920-00002	No Foam: 366/B-5M / ARG	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.20	0.30	61
	00920-00003	No Foam: 366/G-5M / ARG	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.20	0.26	61
	00921-00001	No Foam: 366/C-5M / KRY	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	63
	00921-00002	No Foam: 366/C-5M / KRY	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	63
	00921-00003	No Foam: 366/B-5M / KRY	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	N		BZ	0.24	0.22	0.34	63
	00921-00004	No Foam: 366/B-5M / KRY	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.20	0.30	63
	00921-00005	No Foam: 366/G-5M / KRY	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	N		GY	0.24	0.22	0.29	63
	00921-00006	No Foam: 366/G-5M / KRY	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.20	0.26	63
	00922-00001	No Foam: 366/C-5M / KRY	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	63
	00922-00002	No Foam: 366/B-5M / KRY	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.20	0.30	63
	00922-00003	No Foam: 366/G-5M / KRY	VY/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.20	0.26	63
	00923-00001	No Foam: 366/C/C-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.21	0.47	65
	00923-00002	No Foam: 366/C/B-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.20	0.31	65
	00923-00003	No Foam: 366/C/G-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.20	0.27	65
	00924-00001	No Foam: 366/C/C-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.19	0.42	65
	00924-00002	No Foam: 366/C/B-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.19	0.27	65
	00924-00003	No Foam: 366/C/G-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.18	0.24	65
	00925-00001	No Foam: 366/C/C-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.21	0.47	69

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00925-00002	No Foam: 366/C/B-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.20	0.31	69
	00925-00003	No Foam: 366/C/G-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.20	0.27	69
	00926-00001	No Foam: 366/C/C-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.19	0.42	69
	00926-00002	No Foam: 366/C/B-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.18	0.27	69
	00926-00003	No Foam: 366/C/G-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.18	0.24	69
	00927-00001	No Foam: 366/366/C-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.18	0.37	69
	00927-00002	No Foam: 366/366/B-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.20	0.17	0.24	69
	00927-00003	No Foam: 366/366/G-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.20	0.17	0.21	69
	00928-00001	No Foam: 366/366/C-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.16	0.33	69
	00928-00002	No Foam: 366/366/B-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.16	0.22	69
	00928-00003	No Foam: 366/366/G-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.16	0.19	69
	00929-00001	No Foam: 366/366/C-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.17	0.37	74
	00929-00002	No Foam: 366/366/B-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.17	0.24	74
	00929-00003	No Foam: 366/366/G-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.17	0.21	74
	00930-00001	No Foam: 366/366/C-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.16	0.33	74
	00930-00002	No Foam: 366/366/B-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.16	0.22	74
	00930-00003	No Foam: 366/366/G-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.16	0.19	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00931-00001	No Foam: 270/LAM-5M / ARG	VY/NA	2	0.035(2)	0.420	OF-S	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	60
	00932-00001	No Foam: 270/LAM-5M / ARG	VY/NA	2	0.035(2)	0.420	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	60
	00933-00001	No Foam: 270/LAM-5M / ARG	VY/NA	2	0.035(2)	0.420	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.29	0.27	0.50	60
	00934-00001	No Foam: 270/LAM-5M / KRY	VY/NA	2	0.035(2)	0.420	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.29	0.56	62
	00935-00001	No Foam: 270/LAM-5M / KRY	VY/NA	2	0.035(2)	0.420	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	62
	00936-00001	No Foam: 270/LAM-5M / KRY	VY/NA	2	0.035(2)	0.420	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	62
	00937-00001	No Foam: 366/LAM-5M / ARG	VY/NA	2	0.02(2)	0.420	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	60
	00938-00001	No Foam: 366/LAM-5M / ARG	VY/NA	2	0.02(2)	0.420	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.21	0.46	60
	00939-00001	No Foam: 366/LAM-5M / ARG	VY/NA	2	0.02(2)	0.420	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.21	0.46	60
	00940-00001	No Foam: 366/LAM-5M / KRY	VY/NA	2	0.02(2)	0.420	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	63
	00941-00001	No Foam: 366/LAM-5M / KRY	VY/NA	2	0.02(2)	0.420	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.46	63
	00942-00001	No Foam: 366/LAM-5M / KRY	VY/NA	2	0.02(2)	0.420	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.20	0.46	63
	00943-00001	No Foam: CS73/I89-5M / ARG	VY/NA	2	0.148(2), 0.149(4)	0.500	OF-S	Fill 1: ARG(90/10)	N		CL	0.24	0.50	0.60	45
	00943-00002	No Foam: CS73/I89-5M / ARG	VY/NA	2	0.148(2), 0.149(4)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.45	0.53	45
	00944-00001	No Foam: CS73/I89-5M / ARG	VY/NA	2	0.148(2), 0.149(4)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.45	0.53	45
	00945-00001	No Foam: CS73/I89-5M / KRY	VY/NA	2	0.148(2), 0.149(4)	0.500	OF-S	Fill 1: KRY(90/10)	N		CL	0.23	0.50	0.60	47
	00945-00002	No Foam: CS73/I89-5M / KRY	VY/NA	2	0.148(2), 0.149(4)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.45	0.53	47
	00946-00001	No Foam: CS73/I89-5M / KRY	VY/NA	2	0.148(2), 0.149(4)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.45	0.53	47
	00947-00001	No Foam: 180/I89-5M / ARG	VY/NA	2	0.068(2), 0.149(4)	0.500	OF-S	Fill 1: ARG(90/10)	N		CL	0.22	0.50	0.62	47
	00947-00002	No Foam: 180/I89-5M / ARG	VY/NA	2	0.068(2), 0.149(4)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.22	0.45	0.56	47
	00948-00001	No Foam: 180/I89-5M / ARG	VY/NA	2	0.068(2), 0.149(4)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.45	0.56	47
	00949-00001	No Foam: 180/I89-5M / KRY	VY/NA	2	0.068(2), 0.149(4)	0.500	OF-S	Fill 1: KRY(90/10)	N		CL	0.22	0.50	0.62	49
	00949-00002	No Foam: 180/I89-5M / KRY	VY/NA	2	0.068(2), 0.149(4)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.45	0.56	49
	00950-00001	No Foam: 180/I89-5M / KRY	VY/NA	2	0.068(2), 0.149(4)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.45	0.56	49

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00951-00001	No Foam: C/C-5M	VY/NA	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.44	0.62	0.66	45
	00951-00002	No Foam: C/C-5M	VY/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.55	0.59	45
	00951-00003	No Foam: B/C-5M	VY/NA	2		0.500	SS-D	Fill 1: AIR(100)	N		BZ	0.44	0.46	0.43	45
	00951-00004	No Foam: B/C-5M	VY/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.41	0.39	45
	00951-00005	No Foam: G/C-5M	VY/NA	2		0.500	SS-D	Fill 1: AIR(100)	N		GY	0.44	0.42	0.37	45
	00951-00006	No Foam: G/C-5M	VY/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.38	0.33	45
	00952-00001	No Foam: C/C-5M	VY/NA	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.59	45
	00952-00002	No Foam: B/C-5M	VY/NA	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.41	0.39	45
	00952-00003	No Foam: G/C-5M	VY/NA	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.38	0.33	45
	00953-00001	No Foam: C/C/C-5M	VY/NA	3		0.281,0.281	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.35	0.55	0.60	55
	00953-00002	No Foam: B/C/C-5M	VY/NA	3		0.281,0.281	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.35	0.41	0.39	55
	00953-00003	No Foam: G/C/C-5M	VY/NA	3		0.281,0.281	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.35	0.37	0.34	55
	00954-00001	No Foam: C/C/C-5M	VY/NA	3		0.281,0.281	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.36	0.49	0.54	55
	00954-00002	No Foam: B/C/C-5M	VY/NA	3		0.281,0.281	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.36	0.37	0.35	55
	00954-00003	No Foam: G/C/C-5M	VY/NA	3		0.281,0.281	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.36	0.33	0.30	55
	00955-00001	No Foam: C/LAM-5M	VY/NA	2		0.420	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.60	0.66	44
	00955-00002	No Foam: B/LAM-5M	VY/NA	2		0.420	SS-D	Fill 1: AIR(100)	N		BZ	0.45	0.45	0.43	44
	00955-00003	No Foam: G/LAM-5M	VY/NA	2		0.420	SS-D	Fill 1: AIR(100)	N		GY	0.45	0.41	0.37	44
	00956-00001	No Foam: C/LAM-5M	VY/NA	2		0.420	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.54	0.59	44
	00956-00002	No Foam: B/LAM-5M	VY/NA	2		0.420	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.45	0.41	0.38	44
	00956-00003	No Foam: G/LAM-5M	VY/NA	2		0.420	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.45	0.37	0.33	44

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00957-00001	No Foam: C/LAM-5M	VY/NA	2		0.420	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.59	44
	00957-00002	No Foam: B/LAM-5M	VY/NA	2		0.420	SS-D	Fill 1: AIR(100)	S	0.75	BZ	0.46	0.41	0.38	44
	00957-00003	No Foam: G/LAM-5M	VY/NA	2		0.420	SS-D	Fill 1: AIR(100)	S	0.75	GY	0.46	0.37	0.33	44
	00958-00001	No Foam: 270/C-5M / ARG	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	59
	00958-00002	No Foam: 270/C-5M / ARG	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.50	59
	00958-00003	No Foam: 270/B-5M / ARG	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.36	59
	00958-00004	No Foam: 270/B-5M / ARG	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.33	59
	00958-00005	No Foam: 270/G-5M / ARG	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.31	59
	00958-00006	No Foam: 270/G-5M / ARG	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.26	0.28	59
	00958-00007	No Foam: C/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.37	0.56	59
	00958-00008	No Foam: C/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.34	0.50	59
	00958-00009	No Foam: B/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.27	0.36	59
	00958-00010	No Foam: B/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.33	59
	00958-00011	No Foam: G/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	N		GY	0.26	0.25	0.31	59
	00958-00012	No Foam: G/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.22	0.28	59
	00959-00001	No Foam: 270/C-5M / ARG	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	59
	00959-00002	No Foam: 270/B-5M / ARG	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.28	0.26	0.33	59
	00959-00003	No Foam: 270/G-5M / ARG	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.28	0.26	0.28	59
	00959-00004	No Foam: C/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.34	0.50	59
	00959-00005	No Foam: B/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.28	0.24	0.33	59
	00959-00006	No Foam: G/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.28	0.22	0.28	59
	00960-00001	No Foam: 270/C/C-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.28	0.51	64
	00960-00002	No Foam: 270/C/B-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.27	0.33	64

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00960-00003	No Foam: 270/C/G-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.26	0.29	64
	00960-00004	No Foam: C/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.36	0.51	64
	00960-00005	No Foam: B/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.26	0.33	64
	00960-00006	No Foam: G/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.24	0.29	64
	00961-00001	No Foam: 270/C/C-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.25	0.46	64
	00961-00002	No Foam: 270/C/B-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	64
	00961-00003	No Foam: 270/C/G-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.24	0.26	64
	00961-00004	No Foam: C/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.32	0.46	64
	00961-00005	No Foam: B/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	64
	00961-00006	No Foam: G/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.22	0.26	64
	00962-00001	No Foam: 270/C-5M / KRY	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	62
	00962-00002	No Foam: 270/C-5M / KRY	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	62
	00962-00003	No Foam: 270/B-5M / KRY	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.29	0.36	62
	00962-00004	No Foam: 270/B-5M / KRY	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.33	62
	00962-00005	No Foam: 270/G-5M / KRY	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.31	62
	00962-00006	No Foam: 270/G-5M / KRY	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.26	0.28	62
	00962-00007	No Foam: C/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.56	62
	00962-00008	No Foam: C/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.34	0.50	62
	00962-00009	No Foam: B/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.27	0.36	62
	00962-00010	No Foam: B/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.24	0.33	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00962-00011	No Foam: G/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.24	0.31	62
	00962-00012	No Foam: G/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.22	0.28	62
	00963-00001	No Foam: 270/C-5M / KRY	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	62
	00963-00002	No Foam: 270/B-5M / KRY	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.26	0.33	62
	00963-00003	No Foam: 270/G-5M / KRY	VY/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.26	0.28	62
	00963-00004	No Foam: C/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.34	0.50	62
	00963-00005	No Foam: B/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.24	0.33	62
	00963-00006	No Foam: G/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.22	0.28	62
	00964-00001	No Foam: 270/C/C-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.51	68
	00964-00002	No Foam: 270/C/B-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.33	68
	00964-00003	No Foam: 270/C/G-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.29	68
	00964-00004	No Foam: C/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.35	0.51	68
	00964-00005	No Foam: B/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.25	0.33	68
	00964-00006	No Foam: G/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.23	0.29	68
	00965-00001	No Foam: 270/C/C-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.25	0.46	68
	00965-00002	No Foam: 270/C/B-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.24	0.30	68
	00965-00003	No Foam: 270/C/G-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.24	0.26	68
	00965-00004	No Foam: C/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.32	0.46	68
	00965-00005	No Foam: B/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.23	0.30	68

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00965-00006	No Foam: G/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.21	0.26	68
	00966-00001	No Foam: 270/270/C-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.23	0.43	68
	00966-00002	No Foam: 270/270/B-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.23	0.28	68
	00966-00003	No Foam: 270/270/G-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.23	0.24	68
	00966-00004	No Foam: C/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.30	0.43	68
	00966-00005	No Foam: B/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.21	0.28	68
	00966-00006	No Foam: G/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.20	0.24	68
	00967-00001	No Foam: 270/270/C-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.21	0.38	68
	00967-00002	No Foam: 270/270/B-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.21	0.25	68
	00967-00003	No Foam: 270/270/G-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.21	0.22	68
	00967-00004	No Foam: C/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.27	0.38	68
	00967-00005	No Foam: B/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.20	0.25	68
	00967-00006	No Foam: G/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.18	0.22	68
	00968-00001	No Foam: 270/270/C-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.23	0.43	73
	00968-00002	No Foam: 270/270/B-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.23	0.28	73
	00968-00003	No Foam: 270/270/G-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.23	0.24	73
	00968-00004	No Foam: C/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.30	0.43	73

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Product Series: 8605/3205 Casement Picture Window
Simulation Lab: SATI
Initial Cert. Date: 03/22/2023

Street: 45 Karago Ave.
Product Type: FIXD
Sim. Report #: P4074.01-116-45 R0
Re-Certification Date:

City/State/Zip: Youngstown, OH 44512
Air Leakage: ≤ 0.3
Sim. Report Date: 01/12/2023
Revised Date: 06/18/2026

Print Date: 08/10/2026
Test Date: 02/18/2023
Expiration Date: 02/18/2028

CPD Number: POL-M-48 — **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00968-00005	No Foam: B/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.21	0.28	73
	00968-00006	No Foam: G/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.19	0.24	73
	00969-00001	No Foam: 270/270/C-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.21	0.38	73
	00969-00002	No Foam: 270/270/B-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.21	0.25	73
	00969-00003	No Foam: 270/270/G-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.21	0.22	73
	00969-00004	No Foam: C/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.27	0.38	73
	00969-00005	No Foam: B/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.19	0.25	73
	00969-00006	No Foam: G/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.17	0.22	73
	00970-00001	No Foam: 366/C-5M / ARG	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.52	60
	00970-00002	No Foam: 366/C-5M / ARG	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.47	60
	00970-00003	No Foam: 366/B-5M / ARG	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.34	60
	00970-00004	No Foam: 366/B-5M / ARG	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.30	60
	00970-00005	No Foam: 366/G-5M / ARG	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.29	60
	00970-00006	No Foam: 366/G-5M / ARG	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.26	60
	00971-00001	No Foam: 366/C-5M / ARG	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.21	0.47	60
	00971-00002	No Foam: 366/B-5M / ARG	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.20	0.30	60
	00971-00003	No Foam: 366/G-5M / ARG	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.20	0.26	60
	00972-00001	No Foam: 366/C-5M / KRY	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.52	62
	00972-00002	No Foam: 366/C-5M / KRY	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.47	62
	00972-00003	No Foam: 366/B-5M / KRY	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.22	0.34	62
	00972-00004	No Foam: 366/B-5M / KRY	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.20	0.30	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00972-00005	No Foam: 366/G-5M / KRY	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.22	0.29	62
	00972-00006	No Foam: 366/G-5M / KRY	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.20	0.26	62
	00973-00001	No Foam: 366/C-5M / KRY	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.20	0.47	62
	00973-00002	No Foam: 366/B-5M / KRY	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.20	0.30	62
	00973-00003	No Foam: 366/G-5M / KRY	VY/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.20	0.26	62
	00974-00001	No Foam: 366/C/C-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.21	0.47	64
	00974-00002	No Foam: 366/C/B-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.20	0.31	64
	00974-00003	No Foam: 366/C/G-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.20	0.27	64
	00975-00001	No Foam: 366/C/C-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.19	0.42	64
	00975-00002	No Foam: 366/C/B-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.19	0.27	64
	00975-00003	No Foam: 366/C/G-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.18	0.24	64
	00976-00001	No Foam: 366/C/C-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.21	0.47	69
	00976-00002	No Foam: 366/C/B-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.20	0.31	69
	00976-00003	No Foam: 366/C/G-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.20	0.27	69
	00977-00001	No Foam: 366/C/C-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.19	0.42	69
	00977-00002	No Foam: 366/C/B-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.18	0.27	69
	00977-00003	No Foam: 366/C/G-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.18	0.24	69
	00978-00001	No Foam: 366/366/C-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.18	0.37	69

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00978-00002	No Foam: 366/366/B-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.17	0.24	69
	00978-00003	No Foam: 366/366/G-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.17	0.21	69
	00979-00001	No Foam: 366/366/C-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.16	0.33	69
	00979-00002	No Foam: 366/366/B-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.16	0.22	69
	00979-00003	No Foam: 366/366/G-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.16	0.19	69
	00980-00001	No Foam: 366/366/C-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.17	0.37	73
	00980-00002	No Foam: 366/366/B-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.17	0.24	73
	00980-00003	No Foam: 366/366/G-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.17	0.21	73
	00981-00001	No Foam: 366/366/C-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.16	0.33	73
	00981-00002	No Foam: 366/366/B-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.16	0.22	73
	00981-00003	No Foam: 366/366/G-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.16	0.19	73
	00982-00001	No Foam: 270/LAM-5M / ARG	VY/NA	2	0.035(2)	0.420	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	59
	00983-00001	No Foam: 270/LAM-5M / ARG	VY/NA	2	0.035(2)	0.420	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	59
	00984-00001	No Foam: 270/LAM-5M / ARG	VY/NA	2	0.035(2)	0.420	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.29	0.27	0.50	59
	00985-00001	No Foam: 270/LAM-5M / KRY	VY/NA	2	0.035(2)	0.420	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.29	0.56	62
	00986-00001	No Foam: 270/LAM-5M / KRY	VY/NA	2	0.035(2)	0.420	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	62
	00987-00001	No Foam: 270/LAM-5M / KRY	VY/NA	2	0.035(2)	0.420	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	62
	00988-00001	No Foam: 366/LAM-5M / ARG	VY/NA	2	0.02(2)	0.420	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.52	59
	00989-00001	No Foam: 366/LAM-5M / ARG	VY/NA	2	0.02(2)	0.420	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.21	0.46	59

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	00990-00001	No Foam: 366/LAM-5M / ARG	VY/NA	2	0.02(2)	0.420	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.21	0.46	59
	00991-00001	No Foam: 366/LAM-5M / KRY	VY/NA	2	0.02(2)	0.420	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	62
	00992-00001	No Foam: 366/LAM-5M / KRY	VY/NA	2	0.02(2)	0.420	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.46	62
	00993-00001	No Foam: 366/LAM-5M / KRY	VY/NA	2	0.02(2)	0.420	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.20	0.46	62
	00994-00001	No Foam: CS73/I89-5M / ARG	VY/NA	2	0.148(2), 0.149(4)	0.500	SS-D	Fill 1: ARG(90/10)	N		CL	0.24	0.50	0.60	44
	00994-00002	No Foam: CS73/I89-5M / ARG	VY/NA	2	0.148(2), 0.149(4)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.45	0.53	44
	00995-00001	No Foam: CS73/I89-5M / ARG	VY/NA	2	0.148(2), 0.149(4)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.45	0.53	44
	00996-00001	No Foam: CS73/I89-5M / KRY	VY/NA	2	0.148(2), 0.149(4)	0.500	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.50	0.60	47
	00996-00002	No Foam: CS73/I89-5M / KRY	VY/NA	2	0.148(2), 0.149(4)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.45	0.53	47
	00997-00001	No Foam: CS73/I89-5M / KRY	VY/NA	2	0.148(2), 0.149(4)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.45	0.53	47
	00998-00001	No Foam: 180/I89-5M / ARG	VY/NA	2	0.068(2), 0.149(4)	0.500	SS-D	Fill 1: ARG(90/10)	N		CL	0.23	0.50	0.62	46
	00998-00002	No Foam: 180/I89-5M / ARG	VY/NA	2	0.068(2), 0.149(4)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.45	0.56	46
	00999-00001	No Foam: 180/I89-5M / ARG	VY/NA	2	0.068(2), 0.149(4)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.45	0.56	46
	01000-00001	No Foam: 180/I89-5M / KRY	VY/NA	2	0.068(2), 0.149(4)	0.500	SS-D	Fill 1: KRY(90/10)	N		CL	0.22	0.50	0.62	49
	01000-00002	No Foam: 180/I89-5M / KRY	VY/NA	2	0.068(2), 0.149(4)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.45	0.56	49
	01001-00001	No Foam: 180/I89-5M / KRY	VY/NA	2	0.068(2), 0.149(4)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.45	0.56	49
	01002-00001	No Foam: C/C-5M	VY/NA	2		0.500	SU-D	Fill 1: AIR(100)	N		CL	0.44	0.62	0.66	45
	01002-00002	No Foam: C/C-5M	VY/NA	2		0.500	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.55	0.59	45
	01002-00003	No Foam: B/C-5M	VY/NA	2		0.500	SU-D	Fill 1: AIR(100)	N		BZ	0.44	0.46	0.43	45
	01002-00004	No Foam: B/C-5M	VY/NA	2		0.500	SU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.41	0.39	45
	01002-00005	No Foam: G/C-5M	VY/NA	2		0.500	SU-D	Fill 1: AIR(100)	N		GY	0.44	0.42	0.37	45
	01002-00006	No Foam: G/C-5M	VY/NA	2		0.500	SU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.38	0.33	45
	01003-00001	No Foam: C/C-5M	VY/NA	2		0.500	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.59	45
	01003-00002	No Foam: B/C-5M	VY/NA	2		0.500	SU-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.41	0.39	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01003-00003	No Foam: G/C-5M	VY/NA	2		0.500	SU-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.38	0.33	45
	01004-00001	No Foam: C/C/C-5M	VY/NA	3		0.281,0.281	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.35	0.55	0.60	55
	01004-00002	No Foam: B/C/C-5M	VY/NA	3		0.281,0.281	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.35	0.41	0.39	55
	01004-00003	No Foam: G/C/C-5M	VY/NA	3		0.281,0.281	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.35	0.37	0.34	55
	01005-00001	No Foam: C/C/C-5M	VY/NA	3		0.281,0.281	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.36	0.49	0.54	55
	01005-00002	No Foam: B/C/C-5M	VY/NA	3		0.281,0.281	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.36	0.37	0.35	55
	01005-00003	No Foam: G/C/C-5M	VY/NA	3		0.281,0.281	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.36	0.33	0.30	55
	01006-00001	No Foam: C/LAM-5M	VY/NA	2		0.420	SU-D	Fill 1: AIR(100)	N		CL	0.45	0.60	0.66	44
	01006-00002	No Foam: B/LAM-5M	VY/NA	2		0.420	SU-D	Fill 1: AIR(100)	N		BZ	0.45	0.45	0.43	44
	01006-00003	No Foam: G/LAM-5M	VY/NA	2		0.420	SU-D	Fill 1: AIR(100)	N		GY	0.45	0.41	0.37	44
	01007-00001	No Foam: C/LAM-5M	VY/NA	2		0.420	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.54	0.59	44
	01007-00002	No Foam: B/LAM-5M	VY/NA	2		0.420	SU-D	Fill 1: AIR(100)	G	0.75	BZ	0.45	0.41	0.38	44
	01007-00003	No Foam: G/LAM-5M	VY/NA	2		0.420	SU-D	Fill 1: AIR(100)	G	0.75	GY	0.45	0.37	0.33	44
	01008-00001	No Foam: C/LAM-5M	VY/NA	2		0.420	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.59	44
	01008-00002	No Foam: B/LAM-5M	VY/NA	2		0.420	SU-D	Fill 1: AIR(100)	S	0.75	BZ	0.46	0.41	0.38	44
	01008-00003	No Foam: G/LAM-5M	VY/NA	2		0.420	SU-D	Fill 1: AIR(100)	S	0.75	GY	0.46	0.37	0.33	44
	01009-00001	No Foam: 270/C-5M / ARG	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	60
	01009-00002	No Foam: 270/C-5M / ARG	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.50	60
	01009-00003	No Foam: 270/B-5M / ARG	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.36	60
	01009-00004	No Foam: 270/B-5M / ARG	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.33	60
	01009-00005	No Foam: 270/G-5M / ARG	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.31	60

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01009-00006	No Foam: 270/G-5M / ARG	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.26	0.28	60
	01009-00007	No Foam: C/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.37	0.56	60
	01009-00008	No Foam: C/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.34	0.50	60
	01009-00009	No Foam: B/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.27	0.36	60
	01009-00010	No Foam: B/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.33	60
	01009-00011	No Foam: G/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.25	0.31	60
	01009-00012	No Foam: G/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.22	0.28	60
	01010-00001	No Foam: 270/C-5M / ARG	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	60
	01010-00002	No Foam: 270/B-5M / ARG	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.28	0.26	0.33	60
	01010-00003	No Foam: 270/G-5M / ARG	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.28	0.26	0.28	60
	01010-00004	No Foam: C/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.34	0.50	60
	01010-00005	No Foam: B/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.28	0.24	0.33	60
	01010-00006	No Foam: G/270-5M / ARG	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.28	0.22	0.28	60
	01011-00001	No Foam: 270/C/C-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.28	0.51	64
	01011-00002	No Foam: 270/C/B-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.27	0.33	64
	01011-00003	No Foam: 270/C/G-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.26	0.29	64
	01011-00004	No Foam: C/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.36	0.51	64
	01011-00005	No Foam: B/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.26	0.33	64
	01011-00006	No Foam: G/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.24	0.29	64
	01012-00001	No Foam: 270/C/C-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.25	0.46	64
	01012-00002	No Foam: 270/C/B-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	64

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01012-00003	No Foam: 270/C/G-5M / ARG	VY/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.24	0.26	64
	01012-00004	No Foam: C/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.32	0.46	64
	01012-00005	No Foam: B/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	64
	01012-00006	No Foam: G/C/270-5M / ARG	VY/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.22	0.26	64
	01013-00001	No Foam: 270/C-5M / KRY	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	62
	01013-00002	No Foam: 270/C-5M / KRY	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	62
	01013-00003	No Foam: 270/B-5M / KRY	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.29	0.36	62
	01013-00004	No Foam: 270/B-5M / KRY	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.33	62
	01013-00005	No Foam: 270/G-5M / KRY	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.31	62
	01013-00006	No Foam: 270/G-5M / KRY	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.26	0.28	62
	01013-00007	No Foam: C/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.56	62
	01013-00008	No Foam: C/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.34	0.50	62
	01013-00009	No Foam: B/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.27	0.36	62
	01013-00010	No Foam: B/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.24	0.33	62
	01013-00011	No Foam: G/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.24	0.31	62
	01013-00012	No Foam: G/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.22	0.28	62
	01014-00001	No Foam: 270/C-5M / KRY	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	62
	01014-00002	No Foam: 270/B-5M / KRY	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.26	0.33	62
	01014-00003	No Foam: 270/G-5M / KRY	VY/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.26	0.28	62
	01014-00004	No Foam: C/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.34	0.50	62
	01014-00005	No Foam: B/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.24	0.33	62
	01014-00006	No Foam: G/270-5M / KRY	VY/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.22	0.28	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01015-00001	No Foam: 270/C/C-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.51	69
	01015-00002	No Foam: 270/C/B-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.33	69
	01015-00003	No Foam: 270/C/G-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.29	69
	01015-00004	No Foam: C/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.35	0.51	69
	01015-00005	No Foam: B/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.25	0.33	69
	01015-00006	No Foam: G/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.23	0.29	69
	01016-00001	No Foam: 270/C/C-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.25	0.46	69
	01016-00002	No Foam: 270/C/B-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.24	0.30	69
	01016-00003	No Foam: 270/C/G-5M / KRY	VY/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.24	0.26	69
	01016-00004	No Foam: C/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.32	0.46	69
	01016-00005	No Foam: B/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.23	0.30	69
	01016-00006	No Foam: G/C/270-5M / KRY	VY/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.21	0.26	69
	01017-00001	No Foam: 270/270/C-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.23	0.43	69
	01017-00002	No Foam: 270/270/B-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.23	0.28	69
	01017-00003	No Foam: 270/270/G-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.23	0.24	69
	01017-00004	No Foam: C/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.30	0.43	69
	01017-00005	No Foam: B/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.21	0.28	69

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01017-00006	No Foam: G/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.20	0.24	69
	01018-00001	No Foam: 270/270/C-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.21	0.38	69
	01018-00002	No Foam: 270/270/B-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.21	0.25	69
	01018-00003	No Foam: 270/270/G-5M / ARG	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.21	0.22	69
	01018-00004	No Foam: C/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.27	0.38	69
	01018-00005	No Foam: B/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.20	0.25	69
	01018-00006	No Foam: G/270/270-5M / ARG	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.18	0.22	69
	01019-00001	No Foam: 270/270/C-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.23	0.43	73
	01019-00002	No Foam: 270/270/B-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.23	0.28	73
	01019-00003	No Foam: 270/270/G-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.23	0.24	73
	01019-00004	No Foam: C/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.30	0.43	73
	01019-00005	No Foam: B/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.21	0.28	73
	01019-00006	No Foam: G/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.19	0.24	73
	01020-00001	No Foam: 270/270/C-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.21	0.38	73
	01020-00002	No Foam: 270/270/B-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.21	0.25	73
	01020-00003	No Foam: 270/270/G-5M / KRY	VY/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.21	0.22	73
	01020-00004	No Foam: C/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.27	0.38	73

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01020-00005	No Foam: B/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.19	0.25	73
	01020-00006	No Foam: G/270/270-5M / KRY	VY/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.17	0.22	73
	01021-00001	No Foam: 366/C-5M / ARG	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.52	60
	01021-00002	No Foam: 366/C-5M / ARG	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.47	60
	01021-00003	No Foam: 366/B-5M / ARG	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.34	60
	01021-00004	No Foam: 366/B-5M / ARG	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.30	60
	01021-00005	No Foam: 366/G-5M / ARG	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.29	60
	01021-00006	No Foam: 366/G-5M / ARG	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.26	60
	01022-00001	No Foam: 366/C-5M / ARG	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.21	0.47	60
	01022-00002	No Foam: 366/B-5M / ARG	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.20	0.30	60
	01022-00003	No Foam: 366/G-5M / ARG	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.20	0.26	60
	01023-00001	No Foam: 366/C-5M / KRY	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.52	62
	01023-00002	No Foam: 366/C-5M / KRY	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.47	62
	01023-00003	No Foam: 366/B-5M / KRY	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.22	0.34	62
	01023-00004	No Foam: 366/B-5M / KRY	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.20	0.30	62
	01023-00005	No Foam: 366/G-5M / KRY	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.22	0.29	62
	01023-00006	No Foam: 366/G-5M / KRY	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.20	0.26	62
	01024-00001	No Foam: 366/C-5M / KRY	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.20	0.47	62
	01024-00002	No Foam: 366/B-5M / KRY	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.20	0.30	62
	01024-00003	No Foam: 366/G-5M / KRY	VY/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.20	0.26	62
	01025-00001	No Foam: 366/C/C-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.21	0.47	65
	01025-00002	No Foam: 366/C/B-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.20	0.31	65

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01025-00003	No Foam: 366/C/G-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.20	0.27	65
	01026-00001	No Foam: 366/C/C-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.19	0.42	65
	01026-00002	No Foam: 366/C/B-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.19	0.27	65
	01026-00003	No Foam: 366/C/G-5M / ARG	VY/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.18	0.24	65
	01027-00001	No Foam: 366/C/C-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.21	0.47	69
	01027-00002	No Foam: 366/C/B-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.20	0.31	69
	01027-00003	No Foam: 366/C/G-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.20	0.27	69
	01028-00001	No Foam: 366/C/C-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.19	0.42	69
	01028-00002	No Foam: 366/C/B-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.18	0.27	69
	01028-00003	No Foam: 366/C/G-5M / KRY	VY/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.18	0.24	69
	01029-00001	No Foam: 366/366/C-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.18	0.37	69
	01029-00002	No Foam: 366/366/B-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.20	0.17	0.24	69
	01029-00003	No Foam: 366/366/G-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.20	0.17	0.21	69
	01030-00001	No Foam: 366/366/C-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.16	0.33	69
	01030-00002	No Foam: 366/366/B-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.16	0.22	69
	01030-00003	No Foam: 366/366/G-5M / ARG	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.16	0.19	69
	01031-00001	No Foam: 366/366/C-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.17	0.37	73

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01031-00002	No Foam: 366/366/B-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.17	0.24	73
	01031-00003	No Foam: 366/366/G-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.17	0.21	73
	01032-00001	No Foam: 366/366/C-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.16	0.33	73
	01032-00002	No Foam: 366/366/B-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.16	0.22	73
	01032-00003	No Foam: 366/366/G-5M / KRY	VY/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.16	0.19	73
	01033-00001	No Foam: 270/LAM-5M / ARG	VY/NA	2	0.035(2)	0.420	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	59
	01034-00001	No Foam: 270/LAM-5M / ARG	VY/NA	2	0.035(2)	0.420	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	59
	01035-00001	No Foam: 270/LAM-5M / ARG	VY/NA	2	0.035(2)	0.420	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.29	0.27	0.50	59
	01036-00001	No Foam: 270/LAM-5M / KRY	VY/NA	2	0.035(2)	0.420	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.29	0.56	62
	01037-00001	No Foam: 270/LAM-5M / KRY	VY/NA	2	0.035(2)	0.420	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	62
	01038-00001	No Foam: 270/LAM-5M / KRY	VY/NA	2	0.035(2)	0.420	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	62
	01039-00001	No Foam: 366/LAM-5M / ARG	VY/NA	2	0.02(2)	0.420	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.52	59
	01040-00001	No Foam: 366/LAM-5M / ARG	VY/NA	2	0.02(2)	0.420	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.21	0.46	59
	01041-00001	No Foam: 366/LAM-5M / ARG	VY/NA	2	0.02(2)	0.420	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.21	0.46	59
	01042-00001	No Foam: 366/LAM-5M / KRY	VY/NA	2	0.02(2)	0.420	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	62
	01043-00001	No Foam: 366/LAM-5M / KRY	VY/NA	2	0.02(2)	0.420	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.46	62
	01044-00001	No Foam: 366/LAM-5M / KRY	VY/NA	2	0.02(2)	0.420	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.20	0.46	62
	01045-00001	No Foam: CS73/I89-5M / ARG	VY/NA	2	0.148(2), 0.149(4)	0.500	SU-D	Fill 1: ARG(90/10)	N		CL	0.24	0.50	0.60	44
	01045-00002	No Foam: CS73/I89-5M / ARG	VY/NA	2	0.148(2), 0.149(4)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.45	0.53	44
	01046-00001	No Foam: CS73/I89-5M / ARG	VY/NA	2	0.148(2), 0.149(4)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.45	0.53	44
	01047-00001	No Foam: CS73/I89-5M / KRY	VY/NA	2	0.148(2), 0.149(4)	0.500	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.50	0.60	47
	01047-00002	No Foam: CS73/I89-5M / KRY	VY/NA	2	0.148(2), 0.149(4)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.45	0.53	47

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01048-00001	No Foam: CS73/I89-5M / KRY	VY/NA	2	0.148(2), 0.149(4)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.45	0.53	47
	01049-00001	No Foam: 180/I89-5M / ARG	VY/NA	2	0.068(2), 0.149(4)	0.500	SU-D	Fill 1: ARG(90/10)	N		CL	0.23	0.50	0.62	46
	01049-00002	No Foam: 180/I89-5M / ARG	VY/NA	2	0.068(2), 0.149(4)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.45	0.56	46
	01050-00001	No Foam: 180/I89-5M / ARG	VY/NA	2	0.068(2), 0.149(4)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.45	0.56	46
	01051-00001	No Foam: 180/I89-5M / KRY	VY/NA	2	0.068(2), 0.149(4)	0.500	SU-D	Fill 1: KRY(90/10)	N		CL	0.22	0.50	0.62	49
	01051-00002	No Foam: 180/I89-5M / KRY	VY/NA	2	0.068(2), 0.149(4)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.45	0.56	49
	01052-00001	No Foam: 180/I89-5M / KRY	VY/NA	2	0.068(2), 0.149(4)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.45	0.56	49
	01053-00001	Foam: C/C-5M	VF/NA	2		0.500	CU-D	Fill 1: AIR(100)	N		CL	0.44	0.62	0.66	43
	01053-00002	Foam: C/C-5M	VF/NA	2		0.500	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.55	0.59	43
	01053-00003	Foam: B/C-5M	VF/NA	2		0.500	CU-D	Fill 1: AIR(100)	N		BZ	0.44	0.46	0.43	43
	01053-00004	Foam: B/C-5M	VF/NA	2		0.500	CU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.41	0.39	43
	01053-00005	Foam: G/C-5M	VF/NA	2		0.500	CU-D	Fill 1: AIR(100)	N		GY	0.44	0.42	0.37	43
	01053-00006	Foam: G/C-5M	VF/NA	2		0.500	CU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.38	0.33	43
	01054-00001	Foam: C/C-5M	VF/NA	2		0.500	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.59	43
	01054-00002	Foam: B/C-5M	VF/NA	2		0.500	CU-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.41	0.39	43
	01054-00003	Foam: G/C-5M	VF/NA	2		0.500	CU-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.38	0.33	43
	01055-00001	Foam: C/C/C-5M	VF/NA	3		0.281,0.281	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.35	0.55	0.60	53
	01055-00002	Foam: B/C/C-5M	VF/NA	3		0.281,0.281	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.35	0.41	0.39	53
	01055-00003	Foam: G/C/C-5M	VF/NA	3		0.281,0.281	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.35	0.37	0.34	53
	01056-00001	Foam: C/C/C-5M	VF/NA	3		0.281,0.281	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.36	0.49	0.54	53
	01056-00002	Foam: B/C/C-5M	VF/NA	3		0.281,0.281	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.36	0.37	0.35	53

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01056-00003	Foam: G/C/C-5M	VF/NA	3		0.281,0.281	CU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.36	0.33	0.30	53
	01057-00001	Foam: C/LAM-5M	VF/NA	2		0.420	CU-D	Fill 1: AIR(100)	N		CL	0.44	0.60	0.66	43
	01057-00002	Foam: B/LAM-5M	VF/NA	2		0.420	CU-D	Fill 1: AIR(100)	N		BZ	0.44	0.45	0.43	43
	01057-00003	Foam: G/LAM-5M	VF/NA	2		0.420	CU-D	Fill 1: AIR(100)	N		GY	0.44	0.41	0.37	43
	01058-00001	Foam: C/LAM-5M	VF/NA	2		0.420	CU-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.54	0.59	43
	01058-00002	Foam: B/LAM-5M	VF/NA	2		0.420	CU-D	Fill 1: AIR(100)	G	0.75	BZ	0.45	0.41	0.38	43
	01058-00003	Foam: G/LAM-5M	VF/NA	2		0.420	CU-D	Fill 1: AIR(100)	G	0.75	GY	0.45	0.37	0.33	43
	01059-00001	Foam: C/LAM-5M	VF/NA	2		0.420	CU-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.59	43
	01059-00002	Foam: B/LAM-5M	VF/NA	2		0.420	CU-D	Fill 1: AIR(100)	S	0.75	BZ	0.46	0.41	0.38	43
	01059-00003	Foam: G/LAM-5M	VF/NA	2		0.420	CU-D	Fill 1: AIR(100)	S	0.75	GY	0.46	0.37	0.33	43
	01060-00001	Foam: 270/C-5M / ARG	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	57
	01060-00002	Foam: 270/C-5M / ARG	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.50	57
	01060-00003	Foam: 270/B-5M / ARG	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.36	57
	01060-00004	Foam: 270/B-5M / ARG	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.33	57
	01060-00005	Foam: 270/G-5M / ARG	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.31	57
	01060-00006	Foam: 270/G-5M / ARG	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.26	0.28	57
	01060-00007	Foam: C/270-5M / ARG	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.37	0.56	57
	01060-00008	Foam: C/270-5M / ARG	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.34	0.50	57
	01060-00009	Foam: B/270-5M / ARG	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.27	0.36	57
	01060-00010	Foam: B/270-5M / ARG	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.33	57
	01060-00011	Foam: G/270-5M / ARG	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.25	0.31	57
	01060-00012	Foam: G/270-5M / ARG	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.22	0.28	57
	01061-00001	Foam: 270/C-5M / ARG	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	57
	01061-00002	Foam: 270/B-5M / ARG	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.28	0.26	0.33	57

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01061-00003	Foam: 270/G-5M / ARG	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.28	0.26	0.28	57
	01061-00004	Foam: C/270-5M / ARG	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.34	0.50	57
	01061-00005	Foam: B/270-5M / ARG	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.28	0.24	0.33	57
	01061-00006	Foam: G/270-5M / ARG	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.28	0.22	0.28	57
	01062-00001	Foam: 270/C/C-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.28	0.51	62
	01062-00002	Foam: 270/C/B-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.27	0.33	62
	01062-00003	Foam: 270/C/G-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.26	0.29	62
	01062-00004	Foam: C/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.36	0.51	62
	01062-00005	Foam: B/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.26	0.33	62
	01062-00006	Foam: G/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.24	0.29	62
	01063-00001	Foam: 270/C/C-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.25	0.46	62
	01063-00002	Foam: 270/C/B-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	62
	01063-00003	Foam: 270/C/G-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.24	0.26	62
	01063-00004	Foam: C/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.32	0.46	62
	01063-00005	Foam: B/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	62
	01063-00006	Foam: G/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.22	0.26	62
	01064-00001	Foam: 270/C-5M / KRY	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	59
	01064-00002	Foam: 270/C-5M / KRY	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	59
	01064-00003	Foam: 270/B-5M / KRY	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.29	0.36	59

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
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Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
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Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01064-00004	Foam: 270/B-5M / KRY	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.33	59
	01064-00005	Foam: 270/G-5M / KRY	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.31	59
	01064-00006	Foam: 270/G-5M / KRY	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.26	0.28	59
	01064-00007	Foam: C/270-5M / KRY	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.56	59
	01064-00008	Foam: C/270-5M / KRY	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.34	0.50	59
	01064-00009	Foam: B/270-5M / KRY	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.27	0.36	59
	01064-00010	Foam: B/270-5M / KRY	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.24	0.33	59
	01064-00011	Foam: G/270-5M / KRY	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.24	0.31	59
	01064-00012	Foam: G/270-5M / KRY	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.22	0.28	59
	01065-00001	Foam: 270/C-5M / KRY	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	59
	01065-00002	Foam: 270/B-5M / KRY	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.26	0.33	59
	01065-00003	Foam: 270/G-5M / KRY	VF/NA	2	0.035(2)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.26	0.28	59
	01065-00004	Foam: C/270-5M / KRY	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.34	0.50	59
	01065-00005	Foam: B/270-5M / KRY	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.24	0.33	59
	01065-00006	Foam: G/270-5M / KRY	VF/NA	2	0.035(3)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.22	0.28	59
	01066-00001	Foam: 270/C/C-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.51	66
	01066-00002	Foam: 270/C/B-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.33	66
	01066-00003	Foam: 270/C/G-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.29	66
	01066-00004	Foam: C/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.35	0.51	66
	01066-00005	Foam: B/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.25	0.33	66
	01066-00006	Foam: G/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.23	0.29	66

NFRC Product Certification Authorization Report

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Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01067-00001	Foam: 270/C/C-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.25	0.46	66
	01067-00002	Foam: 270/C/B-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.24	0.30	66
	01067-00003	Foam: 270/C/G-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.24	0.26	66
	01067-00004	Foam: C/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.32	0.46	66
	01067-00005	Foam: B/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.23	0.30	66
	01067-00006	Foam: G/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.21	0.26	66
	01068-00001	Foam: 270/270/C-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.23	0.43	66
	01068-00002	Foam: 270/270/B-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.23	0.28	66
	01068-00003	Foam: 270/270/G-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.23	0.24	66
	01068-00004	Foam: C/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.30	0.43	66
	01068-00005	Foam: B/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.21	0.28	66
	01068-00006	Foam: G/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.20	0.24	66
	01069-00001	Foam: 270/270/C-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.21	0.38	66
	01069-00002	Foam: 270/270/B-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.21	0.25	66
	01069-00003	Foam: 270/270/G-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.21	0.22	66
	01069-00004	Foam: C/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.22	0.27	0.38	66
	01069-00005	Foam: B/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.22	0.20	0.25	66

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01069-00006	Foam: G/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.22	0.18	0.22	66
	01070-00001	Foam: 270/270/C-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.23	0.43	70
	01070-00002	Foam: 270/270/B-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.23	0.28	70
	01070-00003	Foam: 270/270/G-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.23	0.24	70
	01070-00004	Foam: C/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.30	0.43	70
	01070-00005	Foam: B/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.21	0.28	70
	01070-00006	Foam: G/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.19	0.24	70
	01071-00001	Foam: 270/270/C-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.17	0.21	0.38	70
	01071-00002	Foam: 270/270/B-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.17	0.21	0.25	70
	01071-00003	Foam: 270/270/G-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.17	0.21	0.22	70
	01071-00004	Foam: C/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.17	0.27	0.38	70
	01071-00005	Foam: B/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.17	0.19	0.25	70
	01071-00006	Foam: G/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.17	0.17	0.22	70
	01072-00001	Foam: 366/C-5M / ARG	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.52	57
	01072-00002	Foam: 366/C-5M / ARG	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.47	57
	01072-00003	Foam: 366/B-5M / ARG	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.22	0.34	57
	01072-00004	Foam: 366/B-5M / ARG	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.20	0.30	57
	01072-00005	Foam: 366/G-5M / ARG	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.22	0.29	57

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01072-00006	Foam: 366/G-5M / ARG	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.20	0.26	57
	01073-00001	Foam: 366/C-5M / ARG	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.21	0.47	57
	01073-00002	Foam: 366/B-5M / ARG	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.20	0.30	57
	01073-00003	Foam: 366/G-5M / ARG	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.20	0.26	57
	01074-00001	Foam: 366/C-5M / KRY	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.22	0.52	59
	01074-00002	Foam: 366/C-5M / KRY	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.47	59
	01074-00003	Foam: 366/B-5M / KRY	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.22	0.34	59
	01074-00004	Foam: 366/B-5M / KRY	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.20	0.30	59
	01074-00005	Foam: 366/G-5M / KRY	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	N		GY	0.25	0.22	0.29	59
	01074-00006	Foam: 366/G-5M / KRY	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.20	0.26	59
	01075-00001	Foam: 366/C-5M / KRY	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.20	0.47	59
	01075-00002	Foam: 366/B-5M / KRY	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.20	0.30	59
	01075-00003	Foam: 366/G-5M / KRY	VF/NA	2	0.02(2)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.20	0.26	59
	01076-00001	Foam: 366/C/C-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.21	0.47	62
	01076-00002	Foam: 366/C/B-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.20	0.31	62
	01076-00003	Foam: 366/C/G-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.20	0.27	62
	01077-00001	Foam: 366/C/C-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.19	0.42	62
	01077-00002	Foam: 366/C/B-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.19	0.27	62
	01077-00003	Foam: 366/C/G-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.18	0.24	62
	01078-00001	Foam: 366/C/C-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.21	0.47	66
	01078-00002	Foam: 366/C/B-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.20	0.31	66

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01078-00003	Foam: 366/C/G-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.20	0.27	66
	01079-00001	Foam: 366/C/C-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.19	0.42	66
	01079-00002	Foam: 366/C/B-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.18	0.27	66
	01079-00003	Foam: 366/C/G-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.18	0.24	66
	01080-00001	Foam: 366/366/C-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.21	0.18	0.37	66
	01080-00002	Foam: 366/366/B-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.21	0.17	0.24	66
	01080-00003	Foam: 366/366/G-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.21	0.17	0.21	66
	01081-00001	Foam: 366/366/C-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.16	0.33	66
	01081-00002	Foam: 366/366/B-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.16	0.22	66
	01081-00003	Foam: 366/366/G-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.16	0.19	66
	01082-00001	Foam: 366/366/C-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.16	0.17	0.37	71
	01082-00002	Foam: 366/366/B-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.16	0.17	0.24	71
	01082-00003	Foam: 366/366/G-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.16	0.17	0.21	71
	01083-00001	Foam: 366/366/C-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.16	0.33	71
	01083-00002	Foam: 366/366/B-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.16	0.22	71
	01083-00003	Foam: 366/366/G-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	CU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.16	0.19	71
	01084-00001	Foam: 270/LAM-5M / ARG	VF/NA	2	0.035(2)	0.420	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	57

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01085-00001	Foam: 270/LAM-5M / ARG	VF/NA	2	0.035(2)	0.420	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	57
	01086-00001	Foam: 270/LAM-5M / ARG	VF/NA	2	0.035(2)	0.420	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.29	0.27	0.50	57
	01087-00001	Foam: 270/LAM-5M / KRY	VF/NA	2	0.035(2)	0.420	CU-D	Fill 1: KRY(90/10)	N		CL	0.25	0.29	0.56	59
	01088-00001	Foam: 270/LAM-5M / KRY	VF/NA	2	0.035(2)	0.420	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	59
	01089-00001	Foam: 270/LAM-5M / KRY	VF/NA	2	0.035(2)	0.420	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	59
	01090-00001	Foam: 366/LAM-5M / ARG	VF/NA	2	0.02(2)	0.420	CU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.23	0.52	57
	01091-00001	Foam: 366/LAM-5M / ARG	VF/NA	2	0.02(2)	0.420	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.21	0.46	57
	01092-00001	Foam: 366/LAM-5M / ARG	VF/NA	2	0.02(2)	0.420	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.21	0.46	57
	01093-00001	Foam: 366/LAM-5M / KRY	VF/NA	2	0.02(2)	0.420	CU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	60
	01094-00001	Foam: 366/LAM-5M / KRY	VF/NA	2	0.02(2)	0.420	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.20	0.46	60
	01095-00001	Foam: 366/LAM-5M / KRY	VF/NA	2	0.02(2)	0.420	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.20	0.46	60
	01096-00001	Foam: CS73/I89-5M / ARG	VF/NA	2	0.148(2), 0.149(4)	0.500	CU-D	Fill 1: ARG(90/10)	N		CL	0.24	0.50	0.60	42
	01096-00002	Foam: CS73/I89-5M / ARG	VF/NA	2	0.148(2), 0.149(4)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.45	0.53	42
	01097-00001	Foam: CS73/I89-5M / ARG	VF/NA	2	0.148(2), 0.149(4)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.45	0.53	42
	01098-00001	Foam: CS73/I89-5M / KRY	VF/NA	2	0.148(2), 0.149(4)	0.500	CU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.50	0.60	44
	01098-00002	Foam: CS73/I89-5M / KRY	VF/NA	2	0.148(2), 0.149(4)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.45	0.53	44
	01099-00001	Foam: CS73/I89-5M / KRY	VF/NA	2	0.148(2), 0.149(4)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.45	0.53	44
	01100-00001	Foam: 180/I89-5M / ARG	VF/NA	2	0.068(2), 0.149(4)	0.500	CU-D	Fill 1: ARG(90/10)	N		CL	0.23	0.50	0.62	44
	01100-00002	Foam: 180/I89-5M / ARG	VF/NA	2	0.068(2), 0.149(4)	0.500	CU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.45	0.56	44
	01101-00001	Foam: 180/I89-5M / ARG	VF/NA	2	0.068(2), 0.149(4)	0.500	CU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.45	0.56	44
	01102-00001	Foam: 180/I89-5M / KRY	VF/NA	2	0.068(2), 0.149(4)	0.500	CU-D	Fill 1: KRY(90/10)	N		CL	0.22	0.50	0.62	46
	01102-00002	Foam: 180/I89-5M / KRY	VF/NA	2	0.068(2), 0.149(4)	0.500	CU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.22	0.45	0.56	46
	01103-00001	Foam: 180/I89-5M / KRY	VF/NA	2	0.068(2), 0.149(4)	0.500	CU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.24	0.45	0.56	46
	01104-00001	Foam: C/C-5M	VF/NA	2		0.500	OF-S	Fill 1: AIR(100)	N		CL	0.43	0.62	0.66	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01104-00002	Foam: C/C-5M	VF/NA	2		0.500	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.43	0.55	0.59	45
	01104-00003	Foam: B/C-5M	VF/NA	2		0.500	OF-S	Fill 1: AIR(100)	N		BZ	0.43	0.46	0.43	45
	01104-00004	Foam: B/C-5M	VF/NA	2		0.500	OF-S	Fill 1: AIR(100)	G	0.75	BZ	0.43	0.41	0.39	45
	01104-00005	Foam: G/C-5M	VF/NA	2		0.500	OF-S	Fill 1: AIR(100)	N		GY	0.43	0.42	0.37	45
	01104-00006	Foam: G/C-5M	VF/NA	2		0.500	OF-S	Fill 1: AIR(100)	G	0.75	GY	0.43	0.38	0.33	45
	01105-00001	Foam: C/C-5M	VF/NA	2		0.500	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.44	0.55	0.59	45
	01105-00002	Foam: B/C-5M	VF/NA	2		0.500	OF-S	Fill 1: AIR(100)	S	0.75	BZ	0.44	0.41	0.39	45
	01105-00003	Foam: G/C-5M	VF/NA	2		0.500	OF-S	Fill 1: AIR(100)	S	0.75	GY	0.44	0.38	0.33	45
	01106-00001	Foam: C/C/C-5M	VF/NA	3		0.281,0.281	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.34	0.55	0.60	55
	01106-00002	Foam: B/C/C-5M	VF/NA	3		0.281,0.281	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.34	0.41	0.39	55
	01106-00003	Foam: G/C/C-5M	VF/NA	3		0.281,0.281	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.34	0.37	0.34	55
	01107-00001	Foam: C/C/C-5M	VF/NA	3		0.281,0.281	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.35	0.49	0.54	55
	01107-00002	Foam: B/C/C-5M	VF/NA	3		0.281,0.281	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.35	0.37	0.35	55
	01107-00003	Foam: G/C/C-5M	VF/NA	3		0.281,0.281	OF-S	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.35	0.33	0.30	55
	01108-00001	Foam: C/LAM-5M	VF/NA	2		0.420	OF-S	Fill 1: AIR(100)	N		CL	0.44	0.60	0.66	45
	01108-00002	Foam: B/LAM-5M	VF/NA	2		0.420	OF-S	Fill 1: AIR(100)	N		BZ	0.44	0.45	0.43	45
	01108-00003	Foam: G/LAM-5M	VF/NA	2		0.420	OF-S	Fill 1: AIR(100)	N		GY	0.44	0.41	0.37	45
	01109-00001	Foam: C/LAM-5M	VF/NA	2		0.420	OF-S	Fill 1: AIR(100)	G	0.75	CL	0.44	0.54	0.59	45
	01109-00002	Foam: B/LAM-5M	VF/NA	2		0.420	OF-S	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.41	0.38	45
	01109-00003	Foam: G/LAM-5M	VF/NA	2		0.420	OF-S	Fill 1: AIR(100)	G	0.75	GY	0.44	0.37	0.33	45
	01110-00001	Foam: C/LAM-5M	VF/NA	2		0.420	OF-S	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.59	45

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01110-00002	Foam: B/LAM-5M	VF/NA	2		0.420	OF-S	Fill 1: AIR(100)	S	0.75	BZ	0.46	0.41	0.38	45
	01110-00003	Foam: G/LAM-5M	VF/NA	2		0.420	OF-S	Fill 1: AIR(100)	S	0.75	GY	0.46	0.37	0.33	45
	01111-00001	Foam: 270/C-5M / ARG	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.30	0.56	60
	01111-00002	Foam: 270/C-5M / ARG	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.27	0.50	60
	01111-00003	Foam: 270/B-5M / ARG	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	N		BZ	0.25	0.29	0.36	60
	01111-00004	Foam: 270/B-5M / ARG	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.25	0.26	0.33	60
	01111-00005	Foam: 270/G-5M / ARG	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	N		GY	0.25	0.29	0.31	60
	01111-00006	Foam: 270/G-5M / ARG	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.25	0.26	0.28	60
	01111-00007	Foam: C/270-5M / ARG	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.37	0.56	60
	01111-00008	Foam: C/270-5M / ARG	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.34	0.50	60
	01111-00009	Foam: B/270-5M / ARG	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	N		BZ	0.25	0.27	0.36	60
	01111-00010	Foam: B/270-5M / ARG	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.25	0.24	0.33	60
	01111-00011	Foam: G/270-5M / ARG	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	N		GY	0.25	0.25	0.31	60
	01111-00012	Foam: G/270-5M / ARG	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.25	0.22	0.28	60
	01112-00001	Foam: 270/C-5M / ARG	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.50	60
	01112-00002	Foam: 270/B-5M / ARG	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.26	0.33	60
	01112-00003	Foam: 270/G-5M / ARG	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.26	0.28	60
	01112-00004	Foam: C/270-5M / ARG	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.34	0.50	60
	01112-00005	Foam: B/270-5M / ARG	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.24	0.33	60
	01112-00006	Foam: G/270-5M / ARG	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.22	0.28	60
	01113-00001	Foam: 270/C/C-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.28	0.51	65
	01113-00002	Foam: 270/C/B-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.27	0.33	65
	01113-00003	Foam: 270/C/G-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.26	0.29	65

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01113-00004	Foam: C/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.36	0.51	65
	01113-00005	Foam: B/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.26	0.33	65
	01113-00006	Foam: G/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.24	0.29	65
	01114-00001	Foam: 270/C/C-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.25	0.46	65
	01114-00002	Foam: 270/C/B-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	65
	01114-00003	Foam: 270/C/G-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.24	0.26	65
	01114-00004	Foam: C/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.32	0.46	65
	01114-00005	Foam: B/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	65
	01114-00006	Foam: G/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.22	0.26	65
	01115-00001	Foam: 270/C-5M / KRY	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.30	0.56	63
	01115-00002	Foam: 270/C-5M / KRY	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.27	0.50	63
	01115-00003	Foam: 270/B-5M / KRY	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	N		BZ	0.24	0.29	0.36	63
	01115-00004	Foam: 270/B-5M / KRY	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.26	0.33	63
	01115-00005	Foam: 270/G-5M / KRY	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	N		GY	0.24	0.29	0.31	63
	01115-00006	Foam: 270/G-5M / KRY	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.26	0.28	63
	01115-00007	Foam: C/270-5M / KRY	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.38	0.56	63
	01115-00008	Foam: C/270-5M / KRY	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.34	0.50	63
	01115-00009	Foam: B/270-5M / KRY	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	N		BZ	0.24	0.27	0.36	63
	01115-00010	Foam: B/270-5M / KRY	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.24	0.33	63
	01115-00011	Foam: G/270-5M / KRY	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	N		GY	0.24	0.24	0.31	63

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
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CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01115-00012	Foam: G/270-5M / KRY	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.22	0.28	63
	01116-00001	Foam: 270/C-5M / KRY	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.50	63
	01116-00002	Foam: 270/B-5M / KRY	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.33	63
	01116-00003	Foam: 270/G-5M / KRY	VF/NA	2	0.035(2)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.26	0.28	63
	01116-00004	Foam: C/270-5M / KRY	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.34	0.50	63
	01116-00005	Foam: B/270-5M / KRY	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.24	0.33	63
	01116-00006	Foam: G/270-5M / KRY	VF/NA	2	0.035(3)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.22	0.28	63
	01117-00001	Foam: 270/C/C-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.51	69
	01117-00002	Foam: 270/C/B-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.33	69
	01117-00003	Foam: 270/C/G-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.29	69
	01117-00004	Foam: C/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.35	0.51	69
	01117-00005	Foam: B/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.25	0.33	69
	01117-00006	Foam: G/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.23	0.29	69
	01118-00001	Foam: 270/C/C-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.25	0.46	69
	01118-00002	Foam: 270/C/B-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.24	0.30	69
	01118-00003	Foam: 270/C/G-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.24	0.26	69
	01118-00004	Foam: C/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.32	0.46	69
	01118-00005	Foam: B/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.23	0.30	69
	01118-00006	Foam: G/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.21	0.26	69

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01119-00001	Foam: 270/270/C-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.23	0.43	69
	01119-00002	Foam: 270/270/B-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.20	0.23	0.28	69
	01119-00003	Foam: 270/270/G-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.20	0.23	0.24	69
	01119-00004	Foam: C/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.30	0.43	69
	01119-00005	Foam: B/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.20	0.21	0.28	69
	01119-00006	Foam: G/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.20	0.20	0.24	69
	01120-00001	Foam: 270/270/C-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.21	0.38	69
	01120-00002	Foam: 270/270/B-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.21	0.25	69
	01120-00003	Foam: 270/270/G-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.21	0.22	69
	01120-00004	Foam: C/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.27	0.38	69
	01120-00005	Foam: B/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.20	0.25	69
	01120-00006	Foam: G/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.18	0.22	69
	01121-00001	Foam: 270/270/C-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.23	0.43	75
	01121-00002	Foam: 270/270/B-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.23	0.28	75
	01121-00003	Foam: 270/270/G-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.23	0.24	75
	01121-00004	Foam: C/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.30	0.43	75
	01121-00005	Foam: B/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.21	0.28	75

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01121-00006	Foam: G/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.19	0.24	75
	01122-00001	Foam: 270/270/C-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.21	0.38	75
	01122-00002	Foam: 270/270/B-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.21	0.25	75
	01122-00003	Foam: 270/270/G-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.21	0.22	75
	01122-00004	Foam: C/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.27	0.38	75
	01122-00005	Foam: B/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.19	0.25	75
	01122-00006	Foam: G/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.17	0.22	75
	01123-00001	Foam: 366/C-5M / ARG	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	61
	01123-00002	Foam: 366/C-5M / ARG	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.21	0.47	61
	01123-00003	Foam: 366/B-5M / ARG	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	N		BZ	0.25	0.22	0.34	61
	01123-00004	Foam: 366/B-5M / ARG	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	BZ	0.25	0.20	0.30	61
	01123-00005	Foam: 366/G-5M / ARG	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	N		GY	0.25	0.22	0.29	61
	01123-00006	Foam: 366/G-5M / ARG	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	GY	0.25	0.20	0.26	61
	01124-00001	Foam: 366/C-5M / ARG	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.21	0.47	61
	01124-00002	Foam: 366/B-5M / ARG	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	BZ	0.26	0.20	0.30	61
	01124-00003	Foam: 366/G-5M / ARG	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	GY	0.26	0.20	0.26	61
	01125-00001	Foam: 366/C-5M / KRY	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	63
	01125-00002	Foam: 366/C-5M / KRY	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	63
	01125-00003	Foam: 366/B-5M / KRY	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	N		BZ	0.24	0.22	0.34	63
	01125-00004	Foam: 366/B-5M / KRY	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.20	0.30	63
	01125-00005	Foam: 366/G-5M / KRY	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	N		GY	0.24	0.22	0.29	63

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01125-00006	Foam: 366/G-5M / KRY	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.20	0.26	63
	01126-00001	Foam: 366/C-5M / KRY	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	63
	01126-00002	Foam: 366/B-5M / KRY	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.20	0.30	63
	01126-00003	Foam: 366/G-5M / KRY	VF/NA	2	0.02(2)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.20	0.26	63
	01127-00001	Foam: 366/C/C-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.21	0.47	65
	01127-00002	Foam: 366/C/B-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.20	0.31	65
	01127-00003	Foam: 366/C/G-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.20	0.27	65
	01128-00001	Foam: 366/C/C-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.25	0.19	0.42	65
	01128-00002	Foam: 366/C/B-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.25	0.19	0.27	65
	01128-00003	Foam: 366/C/G-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.25	0.18	0.24	65
	01129-00001	Foam: 366/C/C-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.47	70
	01129-00002	Foam: 366/C/B-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.31	70
	01129-00003	Foam: 366/C/G-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.27	70
	01130-00001	Foam: 366/C/C-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.42	70
	01130-00002	Foam: 366/C/B-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.18	0.27	70
	01130-00003	Foam: 366/C/G-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.18	0.24	70
	01131-00001	Foam: 366/366/C-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.18	0.37	70
	01131-00002	Foam: 366/366/B-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.20	0.17	0.24	70

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01131-00003	Foam: 366/366/G-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.20	0.17	0.21	70
	01132-00001	Foam: 366/366/C-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.20	0.16	0.33	70
	01132-00002	Foam: 366/366/B-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.20	0.16	0.22	70
	01132-00003	Foam: 366/366/G-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.20	0.16	0.19	70
	01133-00001	Foam: 366/366/C-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.17	0.37	75
	01133-00002	Foam: 366/366/B-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.17	0.24	75
	01133-00003	Foam: 366/366/G-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.17	0.21	75
	01134-00001	Foam: 366/366/C-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.16	0.33	75
	01134-00002	Foam: 366/366/B-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.16	0.22	75
	01134-00003	Foam: 366/366/G-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	OF-S	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.16	0.19	75
	01135-00001	Foam: 270/LAM-5M / ARG	VF/NA	2	0.035(2)	0.420	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.30	0.56	59
	01136-00001	Foam: 270/LAM-5M / ARG	VF/NA	2	0.035(2)	0.420	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	59
	01137-00001	Foam: 270/LAM-5M / ARG	VF/NA	2	0.035(2)	0.420	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	59
	01138-00001	Foam: 270/LAM-5M / KRY	VF/NA	2	0.035(2)	0.420	OF-S	Fill 1: KRY(90/10)	N		CL	0.24	0.29	0.56	62
	01139-00001	Foam: 270/LAM-5M / KRY	VF/NA	2	0.035(2)	0.420	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.27	0.50	62
	01140-00001	Foam: 270/LAM-5M / KRY	VF/NA	2	0.035(2)	0.420	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	62
	01141-00001	Foam: 366/LAM-5M / ARG	VF/NA	2	0.02(2)	0.420	OF-S	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	60
	01142-00001	Foam: 366/LAM-5M / ARG	VF/NA	2	0.02(2)	0.420	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.46	60
	01143-00001	Foam: 366/LAM-5M / ARG	VF/NA	2	0.02(2)	0.420	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.21	0.46	60
	01144-00001	Foam: 366/LAM-5M / KRY	VF/NA	2	0.02(2)	0.420	OF-S	Fill 1: KRY(90/10)	N		CL	0.23	0.22	0.52	63

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01145-00001	Foam: 366/LAM-5M / KRY	VF/NA	2	0.02(2)	0.420	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.46	63
	01146-00001	Foam: 366/LAM-5M / KRY	VF/NA	2	0.02(2)	0.420	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.46	63
	01147-00001	Foam: CS73/I89-5M / ARG	VF/NA	2	0.148(2), 0.149(4)	0.500	OF-S	Fill 1: ARG(90/10)	N		CL	0.23	0.50	0.60	45
	01147-00002	Foam: CS73/I89-5M / ARG	VF/NA	2	0.148(2), 0.149(4)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.23	0.45	0.53	45
	01148-00001	Foam: CS73/I89-5M / ARG	VF/NA	2	0.148(2), 0.149(4)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.45	0.53	45
	01149-00001	Foam: CS73/I89-5M / KRY	VF/NA	2	0.148(2), 0.149(4)	0.500	OF-S	Fill 1: KRY(90/10)	N		CL	0.23	0.50	0.60	47
	01149-00002	Foam: CS73/I89-5M / KRY	VF/NA	2	0.148(2), 0.149(4)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.45	0.53	47
	01150-00001	Foam: CS73/I89-5M / KRY	VF/NA	2	0.148(2), 0.149(4)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.45	0.53	47
	01151-00001	Foam: 180/I89-5M / ARG	VF/NA	2	0.068(2), 0.149(4)	0.500	OF-S	Fill 1: ARG(90/10)	N		CL	0.22	0.50	0.62	47
	01151-00002	Foam: 180/I89-5M / ARG	VF/NA	2	0.068(2), 0.149(4)	0.500	OF-S	Fill 1: ARG(90/10)	G	0.75	CL	0.22	0.45	0.56	47
	01152-00001	Foam: 180/I89-5M / ARG	VF/NA	2	0.068(2), 0.149(4)	0.500	OF-S	Fill 1: ARG(90/10)	S	0.75	CL	0.24	0.45	0.56	47
	01153-00001	Foam: 180/I89-5M / KRY	VF/NA	2	0.068(2), 0.149(4)	0.500	OF-S	Fill 1: KRY(90/10)	N		CL	0.21	0.50	0.62	49
	01153-00002	Foam: 180/I89-5M / KRY	VF/NA	2	0.068(2), 0.149(4)	0.500	OF-S	Fill 1: KRY(90/10)	G	0.75	CL	0.21	0.45	0.56	49
	01154-00001	Foam: 180/I89-5M / KRY	VF/NA	2	0.068(2), 0.149(4)	0.500	OF-S	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.45	0.56	49
	01155-00001	Foam: C/C-5M	VF/NA	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.44	0.62	0.66	45
	01155-00002	Foam: C/C-5M	VF/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.55	0.59	45
	01155-00003	Foam: B/C-5M	VF/NA	2		0.500	SS-D	Fill 1: AIR(100)	N		BZ	0.44	0.46	0.43	45
	01155-00004	Foam: B/C-5M	VF/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.41	0.39	45
	01155-00005	Foam: G/C-5M	VF/NA	2		0.500	SS-D	Fill 1: AIR(100)	N		GY	0.44	0.42	0.37	45
	01155-00006	Foam: G/C-5M	VF/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.38	0.33	45
	01156-00001	Foam: C/C-5M	VF/NA	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.59	45
	01156-00002	Foam: B/C-5M	VF/NA	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.41	0.39	45
	01156-00003	Foam: G/C-5M	VF/NA	2		0.500	SS-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.38	0.33	45
	01157-00001	Foam: C/C/C-5M	VF/NA	3		0.281,0.281	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.34	0.55	0.60	55

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01157-00002	Foam: B/C/C-5M	VF/NA	3		0.281,0.281	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.34	0.41	0.39	55
	01157-00003	Foam: G/C/C-5M	VF/NA	3		0.281,0.281	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.34	0.37	0.34	55
	01158-00001	Foam: C/C/C-5M	VF/NA	3		0.281,0.281	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.35	0.49	0.54	55
	01158-00002	Foam: B/C/C-5M	VF/NA	3		0.281,0.281	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.35	0.37	0.35	55
	01158-00003	Foam: G/C/C-5M	VF/NA	3		0.281,0.281	SS-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.35	0.33	0.30	55
	01159-00001	Foam: C/LAM-5M	VF/NA	2		0.420	SS-D	Fill 1: AIR(100)	N		CL	0.44	0.60	0.66	44
	01159-00002	Foam: B/LAM-5M	VF/NA	2		0.420	SS-D	Fill 1: AIR(100)	N		BZ	0.44	0.45	0.43	44
	01159-00003	Foam: G/LAM-5M	VF/NA	2		0.420	SS-D	Fill 1: AIR(100)	N		GY	0.44	0.41	0.37	44
	01160-00001	Foam: C/LAM-5M	VF/NA	2		0.420	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.54	0.59	44
	01160-00002	Foam: B/LAM-5M	VF/NA	2		0.420	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.41	0.38	44
	01160-00003	Foam: G/LAM-5M	VF/NA	2		0.420	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.37	0.33	44
	01161-00001	Foam: C/LAM-5M	VF/NA	2		0.420	SS-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.59	44
	01161-00002	Foam: B/LAM-5M	VF/NA	2		0.420	SS-D	Fill 1: AIR(100)	S	0.75	BZ	0.46	0.41	0.38	44
	01161-00003	Foam: G/LAM-5M	VF/NA	2		0.420	SS-D	Fill 1: AIR(100)	S	0.75	GY	0.46	0.37	0.33	44
	01162-00001	Foam: 270/C-5M / ARG	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	59
	01162-00002	Foam: 270/C-5M / ARG	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.50	59
	01162-00003	Foam: 270/B-5M / ARG	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.36	59
	01162-00004	Foam: 270/B-5M / ARG	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.33	59
	01162-00005	Foam: 270/G-5M / ARG	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.31	59
	01162-00006	Foam: 270/G-5M / ARG	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.26	0.28	59
	01162-00007	Foam: C/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.37	0.56	59
	01162-00008	Foam: C/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.34	0.50	59

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01162-00009	Foam: B/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.27	0.36	59
	01162-00010	Foam: B/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.33	59
	01162-00011	Foam: G/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	N		GY	0.26	0.25	0.31	59
	01162-00012	Foam: G/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.22	0.28	59
	01163-00001	Foam: 270/C-5M / ARG	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.50	59
	01163-00002	Foam: 270/B-5M / ARG	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.26	0.33	59
	01163-00003	Foam: 270/G-5M / ARG	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.26	0.28	59
	01163-00004	Foam: C/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.34	0.50	59
	01163-00005	Foam: B/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.24	0.33	59
	01163-00006	Foam: G/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.22	0.28	59
	01164-00001	Foam: 270/C/C-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.28	0.51	64
	01164-00002	Foam: 270/C/B-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.27	0.33	64
	01164-00003	Foam: 270/C/G-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.26	0.29	64
	01164-00004	Foam: C/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.25	0.36	0.51	64
	01164-00005	Foam: B/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.25	0.26	0.33	64
	01164-00006	Foam: G/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.25	0.24	0.29	64
	01165-00001	Foam: 270/C/C-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.25	0.46	64
	01165-00002	Foam: 270/C/B-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	64
	01165-00003	Foam: 270/C/G-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.24	0.26	64
	01165-00004	Foam: C/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.32	0.46	64

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
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Initial Cert. Date: 03/22/2023
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Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01165-00005	Foam: B/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	64
	01165-00006	Foam: G/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.22	0.26	64
	01166-00001	Foam: 270/C-5M / KRY	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.30	0.56	62
	01166-00002	Foam: 270/C-5M / KRY	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	62
	01166-00003	Foam: 270/B-5M / KRY	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.29	0.36	62
	01166-00004	Foam: 270/B-5M / KRY	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.26	0.33	62
	01166-00005	Foam: 270/G-5M / KRY	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.29	0.31	62
	01166-00006	Foam: 270/G-5M / KRY	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.26	0.28	62
	01166-00007	Foam: C/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	N		CL	0.25	0.38	0.56	62
	01166-00008	Foam: C/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.34	0.50	62
	01166-00009	Foam: B/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	N		BZ	0.25	0.27	0.36	62
	01166-00010	Foam: B/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.25	0.24	0.33	62
	01166-00011	Foam: G/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	N		GY	0.25	0.24	0.31	62
	01166-00012	Foam: G/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.25	0.22	0.28	62
	01167-00001	Foam: 270/C-5M / KRY	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	62
	01167-00002	Foam: 270/B-5M / KRY	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.26	0.33	62
	01167-00003	Foam: 270/G-5M / KRY	VF/NA	2	0.035(2)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.26	0.28	62
	01167-00004	Foam: C/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.34	0.50	62
	01167-00005	Foam: B/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.26	0.24	0.33	62
	01167-00006	Foam: G/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.26	0.22	0.28	62
	01168-00001	Foam: 270/C/C-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.51	68
	01168-00002	Foam: 270/C/B-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.33	68

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01168-00003	Foam: 270/C/G-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.29	68
	01168-00004	Foam: C/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.35	0.51	68
	01168-00005	Foam: B/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.25	0.33	68
	01168-00006	Foam: G/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.23	0.29	68
	01169-00001	Foam: 270/C/C-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.25	0.46	68
	01169-00002	Foam: 270/C/B-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.24	0.30	68
	01169-00003	Foam: 270/C/G-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.24	0.26	68
	01169-00004	Foam: C/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.32	0.46	68
	01169-00005	Foam: B/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.23	0.30	68
	01169-00006	Foam: G/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.21	0.26	68
	01170-00001	Foam: 270/270/C-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.23	0.43	68
	01170-00002	Foam: 270/270/B-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.20	0.23	0.28	68
	01170-00003	Foam: 270/270/G-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.20	0.23	0.24	68
	01170-00004	Foam: C/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.30	0.43	68
	01170-00005	Foam: B/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.20	0.21	0.28	68
	01170-00006	Foam: G/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.20	0.20	0.24	68
	01171-00001	Foam: 270/270/C-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.21	0.38	68

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01171-00002	Foam: 270/270/B-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.21	0.25	68
	01171-00003	Foam: 270/270/G-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.21	0.22	68
	01171-00004	Foam: C/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.27	0.38	68
	01171-00005	Foam: B/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.20	0.25	68
	01171-00006	Foam: G/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.18	0.22	68
	01172-00001	Foam: 270/270/C-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.23	0.43	74
	01172-00002	Foam: 270/270/B-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.23	0.28	74
	01172-00003	Foam: 270/270/G-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.23	0.24	74
	01172-00004	Foam: C/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.30	0.43	74
	01172-00005	Foam: B/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.21	0.28	74
	01172-00006	Foam: G/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.19	0.24	74
	01173-00001	Foam: 270/270/C-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.21	0.38	74
	01173-00002	Foam: 270/270/B-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.21	0.25	74
	01173-00003	Foam: 270/270/G-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.21	0.22	74
	01173-00004	Foam: C/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.27	0.38	74
	01173-00005	Foam: B/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.19	0.25	74
	01173-00006	Foam: G/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.17	0.22	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01174-00001	Foam: 366/C-5M / ARG	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	60
	01174-00002	Foam: 366/C-5M / ARG	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.21	0.47	60
	01174-00003	Foam: 366/B-5M / ARG	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	N		BZ	0.25	0.22	0.34	60
	01174-00004	Foam: 366/B-5M / ARG	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.25	0.20	0.30	60
	01174-00005	Foam: 366/G-5M / ARG	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	N		GY	0.25	0.22	0.29	60
	01174-00006	Foam: 366/G-5M / ARG	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	GY	0.25	0.20	0.26	60
	01175-00001	Foam: 366/C-5M / ARG	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.21	0.47	60
	01175-00002	Foam: 366/B-5M / ARG	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.20	0.30	60
	01175-00003	Foam: 366/G-5M / ARG	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.20	0.26	60
	01176-00001	Foam: 366/C-5M / KRY	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	62
	01176-00002	Foam: 366/C-5M / KRY	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	62
	01176-00003	Foam: 366/B-5M / KRY	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	N		BZ	0.24	0.22	0.34	62
	01176-00004	Foam: 366/B-5M / KRY	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.20	0.30	62
	01176-00005	Foam: 366/G-5M / KRY	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	N		GY	0.24	0.22	0.29	62
	01176-00006	Foam: 366/G-5M / KRY	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.20	0.26	62
	01177-00001	Foam: 366/C-5M / KRY	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	62
	01177-00002	Foam: 366/B-5M / KRY	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.20	0.30	62
	01177-00003	Foam: 366/G-5M / KRY	VF/NA	2	0.02(2)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.20	0.26	62
	01178-00001	Foam: 366/C/C-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.21	0.47	64
	01178-00002	Foam: 366/C/B-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.20	0.31	64
	01178-00003	Foam: 366/C/G-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.20	0.27	64
	01179-00001	Foam: 366/C/C-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.19	0.42	64

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01179-00002	Foam: 366/C/B-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.19	0.27	64
	01179-00003	Foam: 366/C/G-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.18	0.24	64
	01180-00001	Foam: 366/C/C-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.47	69
	01180-00002	Foam: 366/C/B-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.31	69
	01180-00003	Foam: 366/C/G-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.27	69
	01181-00001	Foam: 366/C/C-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.19	0.42	69
	01181-00002	Foam: 366/C/B-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.18	0.27	69
	01181-00003	Foam: 366/C/G-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.18	0.24	69
	01182-00001	Foam: 366/366/C-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.18	0.37	69
	01182-00002	Foam: 366/366/B-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.20	0.17	0.24	69
	01182-00003	Foam: 366/366/G-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.20	0.17	0.21	69
	01183-00001	Foam: 366/366/C-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.16	0.33	69
	01183-00002	Foam: 366/366/B-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.16	0.22	69
	01183-00003	Foam: 366/366/G-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.16	0.19	69
	01184-00001	Foam: 366/366/C-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.17	0.37	74
	01184-00002	Foam: 366/366/B-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.17	0.24	74
	01184-00003	Foam: 366/366/G-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.17	0.21	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01185-00001	Foam: 366/366/C-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.16	0.33	74
	01185-00002	Foam: 366/366/B-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.16	0.22	74
	01185-00003	Foam: 366/366/G-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SS-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.16	0.19	74
	01186-00001	Foam: 270/LAM-5M / ARG	VF/NA	2	0.035(2)	0.420	SS-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	59
	01187-00001	Foam: 270/LAM-5M / ARG	VF/NA	2	0.035(2)	0.420	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	59
	01188-00001	Foam: 270/LAM-5M / ARG	VF/NA	2	0.035(2)	0.420	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	59
	01189-00001	Foam: 270/LAM-5M / KRY	VF/NA	2	0.035(2)	0.420	SS-D	Fill 1: KRY(90/10)	N		CL	0.24	0.29	0.56	62
	01190-00001	Foam: 270/LAM-5M / KRY	VF/NA	2	0.035(2)	0.420	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.25	0.27	0.50	62
	01191-00001	Foam: 270/LAM-5M / KRY	VF/NA	2	0.035(2)	0.420	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	62
	01192-00001	Foam: 366/LAM-5M / ARG	VF/NA	2	0.02(2)	0.420	SS-D	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	59
	01193-00001	Foam: 366/LAM-5M / ARG	VF/NA	2	0.02(2)	0.420	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.46	59
	01194-00001	Foam: 366/LAM-5M / ARG	VF/NA	2	0.02(2)	0.420	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.21	0.46	59
	01195-00001	Foam: 366/LAM-5M / KRY	VF/NA	2	0.02(2)	0.420	SS-D	Fill 1: KRY(90/10)	N		CL	0.23	0.22	0.52	62
	01196-00001	Foam: 366/LAM-5M / KRY	VF/NA	2	0.02(2)	0.420	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.46	62
	01197-00001	Foam: 366/LAM-5M / KRY	VF/NA	2	0.02(2)	0.420	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.46	62
	01198-00001	Foam: CS73/I89-5M / ARG	VF/NA	2	0.148(2), 0.149(4)	0.500	SS-D	Fill 1: ARG(90/10)	N		CL	0.24	0.50	0.60	44
	01198-00002	Foam: CS73/I89-5M / ARG	VF/NA	2	0.148(2), 0.149(4)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.45	0.53	44
	01199-00001	Foam: CS73/I89-5M / ARG	VF/NA	2	0.148(2), 0.149(4)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.45	0.53	44
	01200-00001	Foam: CS73/I89-5M / KRY	VF/NA	2	0.148(2), 0.149(4)	0.500	SS-D	Fill 1: KRY(90/10)	N		CL	0.23	0.50	0.60	46
	01200-00002	Foam: CS73/I89-5M / KRY	VF/NA	2	0.148(2), 0.149(4)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.45	0.53	46
	01201-00001	Foam: CS73/I89-5M / KRY	VF/NA	2	0.148(2), 0.149(4)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.45	0.53	46
	01202-00001	Foam: 180/I89-5M / ARG	VF/NA	2	0.068(2), 0.149(4)	0.500	SS-D	Fill 1: ARG(90/10)	N		CL	0.22	0.50	0.62	46
	01202-00002	Foam: 180/I89-5M / ARG	VF/NA	2	0.068(2), 0.149(4)	0.500	SS-D	Fill 1: ARG(90/10)	G	0.75	CL	0.22	0.45	0.56	46

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01203-00001	Foam: 180/I89-5M / ARG	VF/NA	2	0.068(2), 0.149(4)	0.500	SS-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.45	0.56	46
	01204-00001	Foam: 180/I89-5M / KRY	VF/NA	2	0.068(2), 0.149(4)	0.500	SS-D	Fill 1: KRY(90/10)	N		CL	0.21	0.50	0.62	49
	01204-00002	Foam: 180/I89-5M / KRY	VF/NA	2	0.068(2), 0.149(4)	0.500	SS-D	Fill 1: KRY(90/10)	G	0.75	CL	0.21	0.45	0.56	49
	01205-00001	Foam: 180/I89-5M / KRY	VF/NA	2	0.068(2), 0.149(4)	0.500	SS-D	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.45	0.56	49
	01206-00001	Foam: C/C-5M	VF/NA	2		0.500	SU-D	Fill 1: AIR(100)	N		CL	0.44	0.62	0.66	45
	01206-00002	Foam: C/C-5M	VF/NA	2		0.500	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.55	0.59	45
	01206-00003	Foam: B/C-5M	VF/NA	2		0.500	SU-D	Fill 1: AIR(100)	N		BZ	0.44	0.46	0.43	45
	01206-00004	Foam: B/C-5M	VF/NA	2		0.500	SU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.41	0.39	45
	01206-00005	Foam: G/C-5M	VF/NA	2		0.500	SU-D	Fill 1: AIR(100)	N		GY	0.44	0.42	0.37	45
	01206-00006	Foam: G/C-5M	VF/NA	2		0.500	SU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.38	0.33	45
	01207-00001	Foam: C/C-5M	VF/NA	2		0.500	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.45	0.55	0.59	45
	01207-00002	Foam: B/C-5M	VF/NA	2		0.500	SU-D	Fill 1: AIR(100)	S	0.75	BZ	0.45	0.41	0.39	45
	01207-00003	Foam: G/C-5M	VF/NA	2		0.500	SU-D	Fill 1: AIR(100)	S	0.75	GY	0.45	0.38	0.33	45
	01208-00001	Foam: C/C/C-5M	VF/NA	3		0.281,0.281	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		CL	0.34	0.55	0.60	55
	01208-00002	Foam: B/C/C-5M	VF/NA	3		0.281,0.281	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		BZ	0.34	0.41	0.39	55
	01208-00003	Foam: G/C/C-5M	VF/NA	3		0.281,0.281	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	N		GY	0.34	0.37	0.34	55
	01209-00001	Foam: C/C/C-5M	VF/NA	3		0.281,0.281	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	CL	0.35	0.49	0.54	55
	01209-00002	Foam: B/C/C-5M	VF/NA	3		0.281,0.281	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	BZ	0.35	0.37	0.35	55
	01209-00003	Foam: G/C/C-5M	VF/NA	3		0.281,0.281	SU-D	Fill 1: AIR(100) , Fill 2: AIR(100)	G	0.75	GY	0.35	0.33	0.30	55
	01210-00001	Foam: C/LAM-5M	VF/NA	2		0.420	SU-D	Fill 1: AIR(100)	N		CL	0.44	0.60	0.66	44
	01210-00002	Foam: B/LAM-5M	VF/NA	2		0.420	SU-D	Fill 1: AIR(100)	N		BZ	0.44	0.45	0.43	44

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01210-00003	Foam: G/LAM-5M	VF/NA	2		0.420	SU-D	Fill 1: AIR(100)	N		GY	0.44	0.41	0.37	44
	01211-00001	Foam: C/LAM-5M	VF/NA	2		0.420	SU-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.54	0.59	44
	01211-00002	Foam: B/LAM-5M	VF/NA	2		0.420	SU-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.41	0.38	44
	01211-00003	Foam: G/LAM-5M	VF/NA	2		0.420	SU-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.37	0.33	44
	01212-00001	Foam: C/LAM-5M	VF/NA	2		0.420	SU-D	Fill 1: AIR(100)	S	0.75	CL	0.46	0.54	0.59	44
	01212-00002	Foam: B/LAM-5M	VF/NA	2		0.420	SU-D	Fill 1: AIR(100)	S	0.75	BZ	0.46	0.41	0.38	44
	01212-00003	Foam: G/LAM-5M	VF/NA	2		0.420	SU-D	Fill 1: AIR(100)	S	0.75	GY	0.46	0.37	0.33	44
	01213-00001	Foam: 270/C-5M / ARG	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	60
	01213-00002	Foam: 270/C-5M / ARG	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.27	0.50	60
	01213-00003	Foam: 270/B-5M / ARG	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.29	0.36	60
	01213-00004	Foam: 270/B-5M / ARG	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.26	0.33	60
	01213-00005	Foam: 270/G-5M / ARG	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.29	0.31	60
	01213-00006	Foam: 270/G-5M / ARG	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.26	0.28	60
	01213-00007	Foam: C/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.37	0.56	60
	01213-00008	Foam: C/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.34	0.50	60
	01213-00009	Foam: B/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	N		BZ	0.26	0.27	0.36	60
	01213-00010	Foam: B/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.33	60
	01213-00011	Foam: G/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	N		GY	0.26	0.25	0.31	60
	01213-00012	Foam: G/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.26	0.22	0.28	60
	01214-00001	Foam: 270/C-5M / ARG	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.27	0.50	60
	01214-00002	Foam: 270/B-5M / ARG	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.26	0.33	60
	01214-00003	Foam: 270/G-5M / ARG	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.26	0.28	60
	01214-00004	Foam: C/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.34	0.50	60
	01214-00005	Foam: B/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.24	0.33	60

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01214-00006	Foam: G/270-5M / ARG	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.22	0.28	60
	01215-00001	Foam: 270/C/C-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.28	0.51	65
	01215-00002	Foam: 270/C/B-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.27	0.33	65
	01215-00003	Foam: 270/C/G-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.26	0.29	65
	01215-00004	Foam: C/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.36	0.51	65
	01215-00005	Foam: B/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.26	0.33	65
	01215-00006	Foam: G/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.24	0.29	65
	01216-00001	Foam: 270/C/C-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.25	0.46	65
	01216-00002	Foam: 270/C/B-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	65
	01216-00003	Foam: 270/C/G-5M / ARG	VF/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.24	0.26	65
	01216-00004	Foam: C/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.32	0.46	65
	01216-00005	Foam: B/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.24	0.30	65
	01216-00006	Foam: G/C/270-5M / ARG	VF/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.22	0.26	65
	01217-00001	Foam: 270/C-5M / KRY	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.30	0.56	62
	01217-00002	Foam: 270/C-5M / KRY	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.27	0.50	62
	01217-00003	Foam: 270/B-5M / KRY	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	N		BZ	0.24	0.29	0.36	62
	01217-00004	Foam: 270/B-5M / KRY	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.26	0.33	62
	01217-00005	Foam: 270/G-5M / KRY	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	N		GY	0.24	0.29	0.31	62
	01217-00006	Foam: 270/G-5M / KRY	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.26	0.28	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
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Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01217-00007	Foam: C/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.38	0.56	62
	01217-00008	Foam: C/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.34	0.50	62
	01217-00009	Foam: B/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	N		BZ	0.24	0.27	0.36	62
	01217-00010	Foam: B/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.24	0.33	62
	01217-00011	Foam: G/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	N		GY	0.24	0.24	0.31	62
	01217-00012	Foam: G/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.22	0.28	62
	01218-00001	Foam: 270/C-5M / KRY	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.27	0.50	62
	01218-00002	Foam: 270/B-5M / KRY	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.26	0.33	62
	01218-00003	Foam: 270/G-5M / KRY	VF/NA	2	0.035(2)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.26	0.28	62
	01218-00004	Foam: C/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.34	0.50	62
	01218-00005	Foam: B/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.24	0.33	62
	01218-00006	Foam: G/270-5M / KRY	VF/NA	2	0.035(3)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.22	0.28	62
	01219-00001	Foam: 270/C/C-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.28	0.51	69
	01219-00002	Foam: 270/C/B-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.27	0.33	69
	01219-00003	Foam: 270/C/G-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.27	0.29	69
	01219-00004	Foam: C/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.20	0.35	0.51	69
	01219-00005	Foam: B/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.20	0.25	0.33	69
	01219-00006	Foam: G/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.20	0.23	0.29	69
	01220-00001	Foam: 270/C/C-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.25	0.46	69
	01220-00002	Foam: 270/C/B-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.24	0.30	69

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01220-00003	Foam: 270/C/G-5M / KRY	VF/NA	3	0.035(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.24	0.26	69
	01220-00004	Foam: C/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.21	0.32	0.46	69
	01220-00005	Foam: B/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.21	0.23	0.30	69
	01220-00006	Foam: G/C/270-5M / KRY	VF/NA	3	0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.21	0.21	0.26	69
	01221-00001	Foam: 270/270/C-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.23	0.43	69
	01221-00002	Foam: 270/270/B-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.20	0.23	0.28	69
	01221-00003	Foam: 270/270/G-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.20	0.23	0.24	69
	01221-00004	Foam: C/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.30	0.43	69
	01221-00005	Foam: B/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.20	0.21	0.28	69
	01221-00006	Foam: G/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.20	0.20	0.24	69
	01222-00001	Foam: 270/270/C-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.21	0.38	69
	01222-00002	Foam: 270/270/B-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.21	0.25	69
	01222-00003	Foam: 270/270/G-5M / ARG	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.21	0.22	69
	01222-00004	Foam: C/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.21	0.27	0.38	69
	01222-00005	Foam: B/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.21	0.20	0.25	69
	01222-00006	Foam: G/270/270-5M / ARG	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.21	0.18	0.22	69
	01223-00001	Foam: 270/270/C-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.23	0.43	75

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01223-00002	Foam: 270/270/B-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.23	0.28	75
	01223-00003	Foam: 270/270/G-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.23	0.24	75
	01223-00004	Foam: C/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.30	0.43	75
	01223-00005	Foam: B/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.21	0.28	75
	01223-00006	Foam: G/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.19	0.24	75
	01224-00001	Foam: 270/270/C-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.21	0.38	75
	01224-00002	Foam: 270/270/B-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.21	0.25	75
	01224-00003	Foam: 270/270/G-5M / KRY	VF/NA	3	0.035(2), 0.035(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.21	0.22	75
	01224-00004	Foam: C/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.16	0.27	0.38	75
	01224-00005	Foam: B/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.16	0.19	0.25	75
	01224-00006	Foam: G/270/270-5M / KRY	VF/NA	3	0.035(3), 0.035(5)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.16	0.17	0.22	75
	01225-00001	Foam: 366/C-5M / ARG	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	60
	01225-00002	Foam: 366/C-5M / ARG	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.25	0.21	0.47	60
	01225-00003	Foam: 366/B-5M / ARG	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	N		BZ	0.25	0.22	0.34	60
	01225-00004	Foam: 366/B-5M / ARG	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	BZ	0.25	0.20	0.30	60
	01225-00005	Foam: 366/G-5M / ARG	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	N		GY	0.25	0.22	0.29	60
	01225-00006	Foam: 366/G-5M / ARG	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	GY	0.25	0.20	0.26	60
	01226-00001	Foam: 366/C-5M / ARG	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.27	0.21	0.47	60
	01226-00002	Foam: 366/B-5M / ARG	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	BZ	0.27	0.20	0.30	60

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01226-00003	Foam: 366/G-5M / ARG	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	GY	0.27	0.20	0.26	60
	01227-00001	Foam: 366/C-5M / KRY	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.22	0.52	62
	01227-00002	Foam: 366/C-5M / KRY	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.47	62
	01227-00003	Foam: 366/B-5M / KRY	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	N		BZ	0.24	0.22	0.34	62
	01227-00004	Foam: 366/B-5M / KRY	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	BZ	0.24	0.20	0.30	62
	01227-00005	Foam: 366/G-5M / KRY	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	N		GY	0.24	0.22	0.29	62
	01227-00006	Foam: 366/G-5M / KRY	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	GY	0.24	0.20	0.26	62
	01228-00001	Foam: 366/C-5M / KRY	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.47	62
	01228-00002	Foam: 366/B-5M / KRY	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	BZ	0.25	0.20	0.30	62
	01228-00003	Foam: 366/G-5M / KRY	VF/NA	2	0.02(2)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	GY	0.25	0.20	0.26	62
	01229-00001	Foam: 366/C/C-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.24	0.21	0.47	65
	01229-00002	Foam: 366/C/B-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.24	0.20	0.31	65
	01229-00003	Foam: 366/C/G-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.24	0.20	0.27	65
	01230-00001	Foam: 366/C/C-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.26	0.19	0.42	65
	01230-00002	Foam: 366/C/B-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.26	0.19	0.27	65
	01230-00003	Foam: 366/C/G-5M / ARG	VF/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.26	0.18	0.24	65
	01231-00001	Foam: 366/C/C-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.19	0.21	0.47	69
	01231-00002	Foam: 366/C/B-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.19	0.20	0.31	69
	01231-00003	Foam: 366/C/G-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.19	0.20	0.27	69
	01232-00001	Foam: 366/C/C-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.20	0.19	0.42	69

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
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Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01232-00002	Foam: 366/C/B-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.20	0.18	0.27	69
	01232-00003	Foam: 366/C/G-5M / KRY	VF/NA	3	0.02(2)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.20	0.18	0.24	69
	01233-00001	Foam: 366/366/C-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		CL	0.20	0.18	0.37	69
	01233-00002	Foam: 366/366/B-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		BZ	0.20	0.17	0.24	69
	01233-00003	Foam: 366/366/G-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	N		GY	0.20	0.17	0.21	69
	01234-00001	Foam: 366/366/C-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	CL	0.20	0.16	0.33	69
	01234-00002	Foam: 366/366/B-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	BZ	0.20	0.16	0.22	69
	01234-00003	Foam: 366/366/G-5M / ARG	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: ARG(90/10) , Fill 2: ARG(90/10)	G	0.75	GY	0.20	0.16	0.19	69
	01235-00001	Foam: 366/366/C-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		CL	0.15	0.17	0.37	75
	01235-00002	Foam: 366/366/B-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		BZ	0.15	0.17	0.24	75
	01235-00003	Foam: 366/366/G-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	N		GY	0.15	0.17	0.21	75
	01236-00001	Foam: 366/366/C-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	CL	0.15	0.16	0.33	75
	01236-00002	Foam: 366/366/B-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	BZ	0.15	0.16	0.22	75
	01236-00003	Foam: 366/366/G-5M / KRY	VF/NA	3	0.02(2), 0.02(4)	0.281,0.281	SU-D	Fill 1: KRY(90/10) , Fill 2: KRY(90/10)	G	0.75	GY	0.15	0.16	0.19	75
	01237-00001	Foam: 270/LAM-5M / ARG	VF/NA	2	0.035(2)	0.420	SU-D	Fill 1: ARG(90/10)	N		CL	0.26	0.30	0.56	59
	01238-00001	Foam: 270/LAM-5M / ARG	VF/NA	2	0.035(2)	0.420	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.27	0.27	0.50	59
	01239-00001	Foam: 270/LAM-5M / ARG	VF/NA	2	0.035(2)	0.420	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.27	0.50	59
	01240-00001	Foam: 270/LAM-5M / KRY	VF/NA	2	0.035(2)	0.420	SU-D	Fill 1: KRY(90/10)	N		CL	0.24	0.29	0.56	62

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01241-00001	Foam: 270/LAM-5M / KRY	VF/NA	2	0.035(2)	0.420	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.27	0.50	62
	01242-00001	Foam: 270/LAM-5M / KRY	VF/NA	2	0.035(2)	0.420	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.26	0.27	0.50	62
	01243-00001	Foam: 366/LAM-5M / ARG	VF/NA	2	0.02(2)	0.420	SU-D	Fill 1: ARG(90/10)	N		CL	0.25	0.23	0.52	59
	01244-00001	Foam: 366/LAM-5M / ARG	VF/NA	2	0.02(2)	0.420	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.26	0.21	0.46	59
	01245-00001	Foam: 366/LAM-5M / ARG	VF/NA	2	0.02(2)	0.420	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.28	0.21	0.46	59
	01246-00001	Foam: 366/LAM-5M / KRY	VF/NA	2	0.02(2)	0.420	SU-D	Fill 1: KRY(90/10)	N		CL	0.23	0.22	0.52	62
	01247-00001	Foam: 366/LAM-5M / KRY	VF/NA	2	0.02(2)	0.420	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.24	0.20	0.46	62
	01248-00001	Foam: 366/LAM-5M / KRY	VF/NA	2	0.02(2)	0.420	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.20	0.46	62
	01249-00001	Foam: CS73/I89-5M / ARG	VF/NA	2	0.148(2), 0.149(4)	0.500	SU-D	Fill 1: ARG(90/10)	N		CL	0.24	0.50	0.60	44
	01249-00002	Foam: CS73/I89-5M / ARG	VF/NA	2	0.148(2), 0.149(4)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.24	0.45	0.53	44
	01250-00001	Foam: CS73/I89-5M / ARG	VF/NA	2	0.148(2), 0.149(4)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.26	0.45	0.53	44
	01251-00001	Foam: CS73/I89-5M / KRY	VF/NA	2	0.148(2), 0.149(4)	0.500	SU-D	Fill 1: KRY(90/10)	N		CL	0.23	0.50	0.60	47
	01251-00002	Foam: CS73/I89-5M / KRY	VF/NA	2	0.148(2), 0.149(4)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.23	0.45	0.53	47
	01252-00001	Foam: CS73/I89-5M / KRY	VF/NA	2	0.148(2), 0.149(4)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.25	0.45	0.53	47
	01253-00001	Foam: 180/I89-5M / ARG	VF/NA	2	0.068(2), 0.149(4)	0.500	SU-D	Fill 1: ARG(90/10)	N		CL	0.22	0.50	0.62	46
	01253-00002	Foam: 180/I89-5M / ARG	VF/NA	2	0.068(2), 0.149(4)	0.500	SU-D	Fill 1: ARG(90/10)	G	0.75	CL	0.22	0.45	0.56	46
	01254-00001	Foam: 180/I89-5M / ARG	VF/NA	2	0.068(2), 0.149(4)	0.500	SU-D	Fill 1: ARG(90/10)	S	0.75	CL	0.25	0.45	0.56	46
	01255-00001	Foam: 180/I89-5M / KRY	VF/NA	2	0.068(2), 0.149(4)	0.500	SU-D	Fill 1: KRY(90/10)	N		CL	0.21	0.50	0.62	49
	01255-00002	Foam: 180/I89-5M / KRY	VF/NA	2	0.068(2), 0.149(4)	0.500	SU-D	Fill 1: KRY(90/10)	G	0.75	CL	0.21	0.45	0.56	49
	01256-00001	Foam: 180/I89-5M / KRY	VF/NA	2	0.068(2), 0.149(4)	0.500	SU-D	Fill 1: KRY(90/10)	S	0.75	CL	0.23	0.45	0.56	49
	01257-00001	No Foam: 270/C/C-OD / ARG	VY/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.23	0.28	0.52	67
	01257-00002	No Foam: 270/C/B-OD / ARG	VY/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		BZ	0.23	0.27	0.39	67
	01257-00003	No Foam: 270/C/G-OD / ARG	VY/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		GY	0.23	0.27	0.35	67

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01257-00004	No Foam: C/C/270-OD / ARG	VY/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.23	0.36	0.52	67
	01257-00005	No Foam: B/C/270-OD / ARG	VY/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		BZ	0.23	0.29	0.39	67
	01257-00006	No Foam: G/C/270-OD / ARG	VY/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		GY	0.23	0.27	0.35	67
	01258-00001	No Foam: 270/C/C-OD / ARG	VY/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	CL	0.23	0.26	0.47	67
	01258-00002	No Foam: 270/C/B-OD / ARG	VY/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	BZ	0.23	0.25	0.34	67
	01258-00003	No Foam: 270/C/G-OD / ARG	VY/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	GY	0.23	0.25	0.31	67
	01258-00004	No Foam: C/C/270-OD / ARG	VY/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	CL	0.23	0.33	0.47	67
	01258-00005	No Foam: B/C/270-OD / ARG	VY/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	BZ	0.23	0.26	0.34	67
	01258-00006	No Foam: G/C/270-OD / ARG	VY/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	GY	0.23	0.24	0.31	67
	01259-00001	No Foam: 270/C/C-OD / KRY	VY/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		CL	0.20	0.28	0.52	71
	01259-00002	No Foam: 270/C/B-OD / KRY	VY/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		BZ	0.20	0.28	0.39	71
	01259-00003	No Foam: 270/C/G-OD / KRY	VY/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		GY	0.20	0.27	0.35	71
	01259-00004	No Foam: C/C/270-OD / KRY	VY/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		CL	0.20	0.36	0.52	71
	01259-00005	No Foam: B/C/270-OD / KRY	VY/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		BZ	0.20	0.28	0.39	71
	01259-00006	No Foam: G/C/270-OD / KRY	VY/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		GY	0.20	0.26	0.35	71
	01260-00001	No Foam: 270/C/C-OD / KRY	VY/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	CL	0.20	0.25	0.47	71
	01260-00002	No Foam: 270/C/B-OD / KRY	VY/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	BZ	0.20	0.25	0.34	71

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01260-00003	No Foam: 270/C/G-OD / KRY	VY/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	GY	0.20	0.25	0.31	71
	01260-00004	No Foam: C/C/270-OD / KRY	VY/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	CL	0.20	0.32	0.47	71
	01260-00005	No Foam: B/C/270-OD / KRY	VY/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	BZ	0.20	0.25	0.34	71
	01260-00006	No Foam: G/C/270-OD / KRY	VY/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	GY	0.20	0.24	0.31	71
	01261-00001	No Foam: 270/270/C-OD / ARG	VY/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.18	0.24	0.44	73
	01261-00002	No Foam: 270/270/B-OD / ARG	VY/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		BZ	0.18	0.23	0.33	73
	01261-00003	No Foam: 270/270/G-OD / ARG	VY/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		GY	0.18	0.23	0.29	73
	01261-00004	No Foam: C/270/270-OD / ARG	VY/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.18	0.29	0.44	73
	01261-00005	No Foam: B/270/270-OD / ARG	VY/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		BZ	0.18	0.23	0.33	73
	01261-00006	No Foam: G/270/270-OD / ARG	VY/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		GY	0.18	0.22	0.29	73
	01262-00001	No Foam: 270/270/C-OD / ARG	VY/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	CL	0.19	0.21	0.39	73
	01262-00002	No Foam: 270/270/B-OD / ARG	VY/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	BZ	0.19	0.21	0.29	73
	01262-00003	No Foam: 270/270/G-OD / ARG	VY/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	GY	0.19	0.21	0.26	73
	01262-00004	No Foam: C/270/270-OD / ARG	VY/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	CL	0.19	0.27	0.39	73
	01262-00005	No Foam: B/270/270-OD / ARG	VY/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	BZ	0.19	0.21	0.29	73
	01262-00006	No Foam: G/270/270-OD / ARG	VY/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	GY	0.19	0.20	0.26	73
	01263-00001	No Foam: 270/270/C-OD / KRY	VY/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		CL	0.15	0.24	0.44	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
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Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
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Simulation Lab: SATI
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CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01263-00002	No Foam: 270/270/B-OD / KRY	VY/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		BZ	0.15	0.23	0.33	74
	01263-00003	No Foam: 270/270/G-OD / KRY	VY/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		GY	0.15	0.23	0.29	74
	01263-00004	No Foam: C/270/270-OD / KRY	VY/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		CL	0.15	0.28	0.44	74
	01263-00005	No Foam: B/270/270-OD / KRY	VY/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		BZ	0.15	0.22	0.33	74
	01263-00006	No Foam: G/270/270-OD / KRY	VY/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		GY	0.15	0.21	0.29	74
	01264-00001	No Foam: 270/270/C-OD / KRY	VY/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	CL	0.15	0.21	0.39	74
	01264-00002	No Foam: 270/270/B-OD / KRY	VY/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	BZ	0.15	0.21	0.29	74
	01264-00003	No Foam: 270/270/G-OD / KRY	VY/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	GY	0.15	0.21	0.26	74
	01264-00004	No Foam: C/270/270-OD / KRY	VY/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	CL	0.15	0.26	0.39	74
	01264-00005	No Foam: B/270/270-OD / KRY	VY/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	BZ	0.15	0.20	0.29	74
	01264-00006	No Foam: G/270/270-OD / KRY	VY/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	GY	0.15	0.19	0.26	74
	01265-00001	No Foam: 366/C/C-OD / ARG	VY/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.22	0.21	0.48	68
	01265-00002	No Foam: 366/C/B-OD / ARG	VY/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		BZ	0.22	0.21	0.36	68
	01265-00003	No Foam: 366/C/G-OD / ARG	VY/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		GY	0.22	0.20	0.32	68
	01266-00001	No Foam: 366/C/C-OD / ARG	VY/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	CL	0.23	0.19	0.43	68
	01266-00002	No Foam: 366/C/B-OD / ARG	VY/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	BZ	0.23	0.19	0.32	68
	01266-00003	No Foam: 366/C/G-OD / ARG	VY/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	GY	0.23	0.19	0.29	68

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01267-00001	No Foam: 366/C/C-OD / KRY	VY/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		CL	0.19	0.21	0.48	71
	01267-00002	No Foam: 366/C/B-OD / KRY	VY/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		BZ	0.19	0.20	0.36	71
	01267-00003	No Foam: 366/C/G-OD / KRY	VY/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		GY	0.19	0.20	0.32	71
	01268-00001	No Foam: 366/C/C-OD / KRY	VY/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	CL	0.20	0.19	0.43	71
	01268-00002	No Foam: 366/C/B-OD / KRY	VY/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	BZ	0.20	0.19	0.32	71
	01268-00003	No Foam: 366/C/G-OD / KRY	VY/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	GY	0.20	0.18	0.29	71
	01269-00001	No Foam: 366/366/C-OD / ARG	VY/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.18	0.18	0.38	73
	01269-00002	No Foam: 366/366/B-OD / ARG	VY/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		BZ	0.18	0.17	0.28	73
	01269-00003	No Foam: 366/366/G-OD / ARG	VY/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		GY	0.18	0.17	0.25	73
	01270-00001	No Foam: 366/366/C-OD / ARG	VY/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	CL	0.18	0.16	0.34	73
	01270-00002	No Foam: 366/366/B-OD / ARG	VY/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	BZ	0.18	0.16	0.25	73
	01270-00003	No Foam: 366/366/G-OD / ARG	VY/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	GY	0.18	0.16	0.23	73
	01271-00001	No Foam: 366/366/C-OD / KRY	VY/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		CL	0.14	0.17	0.38	74
	01271-00002	No Foam: 366/366/B-OD / KRY	VY/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		BZ	0.14	0.17	0.28	74
	01271-00003	No Foam: 366/366/G-OD / KRY	VY/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		GY	0.14	0.17	0.25	74
	01272-00001	No Foam: 366/366/C-OD / KRY	VY/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	CL	0.15	0.16	0.34	74
	01272-00002	No Foam: 366/366/B-OD / KRY	VY/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	BZ	0.15	0.16	0.25	74

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01272-00003	No Foam: 366/366/G-OD / KRY	VY/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	GY	0.15	0.16	0.23	74
	01273-00001	Foam: 270/C/C-OD / ARG	VF/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.22	0.28	0.52	67
	01273-00002	Foam: 270/C/B-OD / ARG	VF/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		BZ	0.22	0.27	0.39	67
	01273-00003	Foam: 270/C/G-OD / ARG	VF/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		GY	0.22	0.27	0.35	67
	01273-00004	Foam: C/C/270-OD / ARG	VF/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.22	0.36	0.52	67
	01273-00005	Foam: B/C/270-OD / ARG	VF/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		BZ	0.22	0.29	0.39	67
	01273-00006	Foam: G/C/270-OD / ARG	VF/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		GY	0.22	0.27	0.35	67
	01274-00001	Foam: 270/C/C-OD / ARG	VF/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	CL	0.23	0.26	0.47	67
	01274-00002	Foam: 270/C/B-OD / ARG	VF/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	BZ	0.23	0.25	0.34	67
	01274-00003	Foam: 270/C/G-OD / ARG	VF/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	GY	0.23	0.25	0.31	67
	01274-00004	Foam: C/C/270-OD / ARG	VF/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	CL	0.23	0.33	0.47	67
	01274-00005	Foam: B/C/270-OD / ARG	VF/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	BZ	0.23	0.26	0.34	67
	01274-00006	Foam: G/C/270-OD / ARG	VF/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	GY	0.23	0.24	0.31	67
	01275-00001	Foam: 270/C/C-OD / KRY	VF/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		CL	0.19	0.28	0.52	71
	01275-00002	Foam: 270/C/B-OD / KRY	VF/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		BZ	0.19	0.28	0.39	71
	01275-00003	Foam: 270/C/G-OD / KRY	VF/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		GY	0.19	0.27	0.35	71
	01275-00004	Foam: C/C/270-OD / KRY	VF/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		CL	0.19	0.36	0.52	71

NFRC Product Certification Authorization Report

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Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01275-00005	Foam: B/C/270-OD / KRY	VF/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		BZ	0.19	0.28	0.39	71
	01275-00006	Foam: G/C/270-OD / KRY	VF/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		GY	0.19	0.26	0.35	71
	01276-00001	Foam: 270/C/C-OD / KRY	VF/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	CL	0.20	0.25	0.47	71
	01276-00002	Foam: 270/C/B-OD / KRY	VF/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	BZ	0.20	0.25	0.34	71
	01276-00003	Foam: 270/C/G-OD / KRY	VF/NA	3	0.035(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	GY	0.20	0.25	0.31	71
	01276-00004	Foam: C/C/270-OD / KRY	VF/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	CL	0.20	0.32	0.47	71
	01276-00005	Foam: B/C/270-OD / KRY	VF/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	BZ	0.20	0.25	0.34	71
	01276-00006	Foam: G/C/270-OD / KRY	VF/NA	3	0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	GY	0.20	0.24	0.31	71
	01277-00001	Foam: 270/270/C-OD / ARG	VF/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.18	0.24	0.44	73
	01277-00002	Foam: 270/270/B-OD / ARG	VF/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		BZ	0.18	0.23	0.33	73
	01277-00003	Foam: 270/270/G-OD / ARG	VF/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		GY	0.18	0.23	0.29	73
	01277-00004	Foam: C/270/270-OD / ARG	VF/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.18	0.29	0.44	73
	01277-00005	Foam: B/270/270-OD / ARG	VF/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		BZ	0.18	0.23	0.33	73
	01277-00006	Foam: G/270/270-OD / ARG	VF/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		GY	0.18	0.22	0.29	73
	01278-00001	Foam: 270/270/C-OD / ARG	VF/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	CL	0.18	0.21	0.39	73
	01278-00002	Foam: 270/270/B-OD / ARG	VF/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	BZ	0.18	0.21	0.29	73
	01278-00003	Foam: 270/270/G-OD / ARG	VF/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	GY	0.18	0.21	0.26	73

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
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CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01278-00004	Foam: C/270/270-OD / ARG	VF/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	CL	0.18	0.27	0.39	73
	01278-00005	Foam: B/270/270-OD / ARG	VF/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	BZ	0.18	0.21	0.29	73
	01278-00006	Foam: G/270/270-OD / ARG	VF/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	GY	0.18	0.20	0.26	73
	01279-00001	Foam: 270/270/C-OD / KRY	VF/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		CL	0.14	0.24	0.44	76
	01279-00002	Foam: 270/270/B-OD / KRY	VF/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		BZ	0.14	0.23	0.33	76
	01279-00003	Foam: 270/270/G-OD / KRY	VF/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		GY	0.14	0.23	0.29	76
	01279-00004	Foam: C/270/270-OD / KRY	VF/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		CL	0.14	0.28	0.44	76
	01279-00005	Foam: B/270/270-OD / KRY	VF/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		BZ	0.14	0.22	0.33	76
	01279-00006	Foam: G/270/270-OD / KRY	VF/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		GY	0.14	0.21	0.29	76
	01280-00001	Foam: 270/270/C-OD / KRY	VF/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	CL	0.14	0.21	0.39	76
	01280-00002	Foam: 270/270/B-OD / KRY	VF/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	BZ	0.14	0.21	0.29	76
	01280-00003	Foam: 270/270/G-OD / KRY	VF/NA	3	0.035(2), 0.035(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	GY	0.14	0.21	0.26	76
	01280-00004	Foam: C/270/270-OD / KRY	VF/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	CL	0.14	0.26	0.39	76
	01280-00005	Foam: B/270/270-OD / KRY	VF/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	BZ	0.14	0.20	0.29	76
	01280-00006	Foam: G/270/270-OD / KRY	VF/NA	3	0.035(4), 0.035(5)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	GY	0.14	0.19	0.26	76
	01281-00001	Foam: 366/C/C-OD / ARG	VF/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.22	0.21	0.48	68
	01281-00002	Foam: 366/C/B-OD / ARG	VF/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		BZ	0.22	0.21	0.36	68

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Air Leakage: ≤ 0.3

Simulation Lab: SATI
Sim. Report #: P4074.01-116-45 R0
Sim. Report Date: 01/12/2023
Test Date: 02/18/2023

Initial Cert. Date: 03/22/2023
Re-Certification Date:
Revised Date: 06/18/2026
Expiration Date: 02/18/2028

CPD Number: POL-M-48 | **IA: National Accreditation And Management Institute**

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res
	01281-00003	Foam: 366/C/G-OD / ARG	VF/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		GY	0.22	0.20	0.32	68
	01282-00001	Foam: 366/C/C-OD / ARG	VF/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	CL	0.23	0.19	0.43	68
	01282-00002	Foam: 366/C/B-OD / ARG	VF/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	BZ	0.23	0.19	0.32	68
	01282-00003	Foam: 366/C/G-OD / ARG	VF/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	GY	0.23	0.19	0.29	68
	01283-00001	Foam: 366/C/C-OD / KRY	VF/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		CL	0.19	0.21	0.48	71
	01283-00002	Foam: 366/C/B-OD / KRY	VF/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		BZ	0.19	0.20	0.36	71
	01283-00003	Foam: 366/C/G-OD / KRY	VF/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		GY	0.19	0.20	0.32	71
	01284-00001	Foam: 366/C/C-OD / KRY	VF/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	CL	0.19	0.19	0.43	71
	01284-00002	Foam: 366/C/B-OD / KRY	VF/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	BZ	0.19	0.19	0.32	71
	01284-00003	Foam: 366/C/G-OD / KRY	VF/NA	3	0.02(2)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	GY	0.19	0.18	0.29	71
	01285-00001	Foam: 366/366/C-OD / ARG	VF/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		CL	0.17	0.18	0.38	74
	01285-00002	Foam: 366/366/B-OD / ARG	VF/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		BZ	0.17	0.17	0.28	74
	01285-00003	Foam: 366/366/G-OD / ARG	VF/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	N		GY	0.17	0.17	0.25	74
	01286-00001	Foam: 366/366/C-OD / ARG	VF/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	CL	0.18	0.16	0.34	74
	01286-00002	Foam: 366/366/B-OD / ARG	VF/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	BZ	0.18	0.16	0.25	74
	01286-00003	Foam: 366/366/G-OD / ARG	VF/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: ARG (90),Fill 2: ARG (90)	G	0.75	GY	0.18	0.16	0.23	74
	01287-00001	Foam: 366/366/C-OD / KRY	VF/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		CL	0.14	0.17	0.38	76

NFRC Product Certification Authorization Report

Manufacturer: Polaris Windows and Doors
Street: 45 Karago Ave.
City/State/Zip: Youngstown, OH 44512
Print Date: 08/10/2026

Product Series: 8605/3205 Casement Picture Window
Product Type: FIXD
Air Leakage: ≤ 0.3

Simulation Lab: SATI
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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
	01287-00002	Foam: 366/366/B-OD / KRY	VF/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		BZ	0.14	0.17	0.28	76
	01287-00003	Foam: 366/366/G-OD / KRY	VF/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	N		GY	0.14	0.17	0.25	76
	01288-00001	Foam: 366/366/C-OD / KRY	VF/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	CL	0.14	0.16	0.34	76
	01288-00002	Foam: 366/366/B-OD / KRY	VF/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	BZ	0.14	0.16	0.25	76
	01288-00003	Foam: 366/366/G-OD / KRY	VF/NA	3	0.02(2), 0.02(4)	0.359,0.359	SS-D	Fill 1: KRY (90),Fill 2: KRY (90)	G	0.75	GY	0.14	0.16	0.23	76

Baseline Information

Test Lab	Test Date	Test Size	Tested U-Value	Standard U-Value	Test Report Number
TATI	**02/18/2023**	1200 mm x 1499 mm	0.240	0.236	P4075.01-116-46

Comments: P4074.03-116-45 R0 added options 637 - 848 on 04/14/2025.
P4074.05-116-45 R0 added options 849 - 1256 on 07/24/2025.
P4074.07-116-45 R0 added options 1257 - 1288 on 08/10/2026.

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: