

Notice of Product Certification

CERTIFICATION NO.: 1591-003
INITIAL CERTIFICATION DATE: July 19, 2023
REVISION DATE: N/A
REPORT NUMBER: TPE23007-1-C_DDSG-a
SPECIFICATION: CSA A440.2-22

COMPANY: Fennergic, Inc.
CODE: 1591-1
EXPIRATION DATE: April 27, 2028
PRODUCT SIMULATED BY: Veridis Solutions
AIR LEAKAGE REPORT NO.: AI-03762-C1

PRODUCT/SERIES NAME: Porte Patio Fusion **OPERATOR TYPE:** DDSG

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
1591-003-0001-01	3mm_7-8_GCl-arg95-8071#3, en	0.082(#3)	1.75	0.57	0.65	0.3	34
1591-003-0002-01	3mm_7-8_GCl-arg95-8071#3, en, Grids<1"	0.082(#3)	1.75	0.51	0.57	0.3	31
1591-003-0003-01	3mm_7-8_GCl-arg95-8071#3, en, Grids>1"	0.082(#3)	1.75	0.44	0.49	0.3	26
1591-003-0004-01	3mm_7-8_GUCl-arg95-8071#3, en	0.082(#3)	1.75	0.60	0.65	0.3	36
1591-003-0005-01	3mm_7-8_GUCl-arg95-8071#3, en, Grids<1"	0.082(#3)	1.75	0.53	0.57	0.3	32
1591-003-0006-01	3mm_7-8_GUCl-arg95-8071#3, en, Grids>1"	0.082(#3)	1.75	0.47	0.50	0.3	28
1591-003-0007-01	3mm_7-8_CG70#2-arg95-GCl, en	0.025(#2)	1.65	0.28	0.55	0.3	19
1591-003-0008-01	3mm_7-8_CG70#2-arg95-GCl, en, Grids<1"	0.025(#2)	1.65	0.25	0.48	0.3	18
1591-003-0009-01	3mm_7-8_CG70#2-arg95-GCl, en, Grids>1"	0.025(#2)	1.65	0.22	0.42	0.3	16
1591-003-0010-01	3mm_7-8_GCl-arg95-8071#3, ms	0.082(#3)	1.74	0.57	0.65	0.3	34
1591-003-0011-01	3mm_7-8_GCl-arg95-8071#3, ms, Grids<1"	0.082(#3)	1.74	0.51	0.57	0.3	31
1591-003-0012-01	3mm_7-8_GCl-arg95-8071#3, ms, Grids>1"	0.082(#3)	1.74	0.44	0.49	0.3	27
1591-003-0013-01	3mm_7-8_GUCl-arg95-8071#3, ms	0.082(#3)	1.74	0.60	0.65	0.3	36
1591-003-0014-01	3mm_7-8_GUCl-arg95-8071#3, ms, Grids<1"	0.082(#3)	1.74	0.53	0.57	0.3	32
1591-003-0015-01	3mm_7-8_GUCl-arg95-8071#3, ms, Grids>1"	0.082(#3)	1.74	0.47	0.50	0.3	28
1591-003-0016-01	3mm_7-8_CG70#2-arg95-GCl, ms	0.025(#2)	1.65	0.28	0.55	0.3	19
1591-003-0017-01	3mm_7-8_CG70#2-arg95-GCl, ms, Grids<1"	0.025(#2)	1.65	0.25	0.48	0.3	18
1591-003-0018-01	3mm_7-8_CG70#2-arg95-GCl, ms, Grids>1"	0.025(#2)	1.65	0.22	0.42	0.3	16
1591-003-0019-01	3mm_7-8_GCl-arg95-8071#3, su	0.082(#3)	1.69	0.57	0.65	0.3	35
1591-003-0020-01	3mm_7-8_GCl-arg95-8071#3, su, Grids<1"	0.082(#3)	1.69	0.51	0.57	0.3	32
1591-003-0021-01	3mm_7-8_GCl-arg95-8071#3, su, Grids>1"	0.082(#3)	1.69	0.44	0.49	0.3	28
1591-003-0022-01	3mm_7-8_GUCl-arg95-8071#3, su	0.082(#3)	1.69	0.60	0.65	0.3	37
1591-003-0023-01	3mm_7-8_GUCl-arg95-8071#3, su, Grids<1"	0.082(#3)	1.69	0.53	0.57	0.3	33
1591-003-0024-01	3mm_7-8_GUCl-arg95-8071#3, su, Grids>1"	0.082(#3)	1.69	0.47	0.50	0.3	30
1591-003-0025-01	3mm_7-8_CG70#2-arg95-GCl, su	0.025(#2)	1.60	0.28	0.55	0.3	21

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1591-003-0026-01	3mm_7-8_CG70#2-arg95-GCl, su, Grids<1"	0.025(#2)	1.60	0.25	0.48	0.3	19
1591-003-0027-01	3mm_7-8_CG70#2-arg95-GCl, su, Grids>1"	0.025(#2)	1.60	0.22	0.42	0.3	17
1591-003-0028-01	3mm_1 1-8_GCl-arg95-GCl-arg95-8071#5, en	0.082(#5)	1.44	0.52	0.59	0.3	38
1591-003-0029-01	3mm_1 1-8_GCl-arg95-GCl-arg95-8071#5, en, Grids<1"	0.082(#5)	1.44	0.46	0.52	0.3	34
1591-003-0030-01	3mm_1 1-8_GCl-arg95-GCl-arg95-8071#5, en, Grids>1"	0.082(#5)	1.44	0.40	0.45	0.3	31
1591-003-0031-01	3mm_1 1-8_8071#2-arg95-GCl-arg95-8071#5, en	0.082(#2, #5)	1.22	0.47	0.58	0.3	40
1591-003-0032-01	3mm_1 1-8_8071#2-arg95-GCl-arg95-8071#5, en, Grids<1"	0.082(#2, #5)	1.22	0.42	0.50	0.3	37
1591-003-0033-01	3mm_1 1-8_8071#2-arg95-GCl-arg95-8071#5, en, Grids>1"	0.082(#2, #5)	1.22	0.37	0.44	0.3	34
1591-003-0034-01	3mm_1 1-8_CG70#2-arg95-GCl-arg95-GCl, en	0.025(#2)	1.40	0.26	0.51	0.3	24
1591-003-0035-01	3mm_1 1-8_CG70#2-arg95-GCl-arg95-GCl, en, Grids<1"	0.025(#2)	1.40	0.24	0.44	0.3	23
1591-003-0036-01	3mm_1 1-8_CG70#2-arg95-GCl-arg95-GCl, en, Grids>1"	0.025(#2)	1.40	0.21	0.39	0.3	21
1591-003-0037-01	3mm_1 1-8_CG70#2-arg95-GCl-arg95-CG70#5, en	0.025(#2, #5)	1.15	0.24	0.42	0.3	28
1591-003-0038-01	3mm_1 1-8_CG70#2-arg95-GCl-arg95-CG70#5, en, Grids<1"	0.025(#2, #5)	1.15	0.21	0.37	0.3	26
1591-003-0039-01	3mm_1 1-8_CG70#2-arg95-GCl-arg95-CG70#5, en, Grids>1"	0.025(#2, #5)	1.15	0.19	0.32	0.3	25
1591-003-0040-01	3mm_1 1-8_GCl-arg95-GCl-arg95-8071#5, ms	0.082(#5)	1.43	0.52	0.59	0.3	38
1591-003-0041-01	3mm_1 1-8_GCl-arg95-GCl-arg95-8071#5, ms, Grids<1"	0.082(#5)	1.43	0.46	0.52	0.3	35
1591-003-0042-01	3mm_1 1-8_GCl-arg95-GCl-arg95-8071#5, ms, Grids>1"	0.082(#5)	1.43	0.40	0.45	0.3	31
1591-003-0043-01	3mm_1 1-8_8071#2-arg95-GCl-arg95-8071#5, ms	0.082(#2, #5)	1.21	0.47	0.58	0.3	40
1591-003-0044-01	3mm_1 1-8_8071#2-arg95-GCl-arg95-8071#5, ms, Grids<1"	0.082(#2, #5)	1.21	0.42	0.50	0.3	37
1591-003-0045-01	3mm_1 1-8_8071#2-arg95-GCl-arg95-8071#5, ms, Grids>1"	0.082(#2, #5)	1.21	0.37	0.44	0.3	34
1591-003-0046-01	3mm_1 1-8_CG70#2-arg95-GCl-arg95-GCl, ms	0.025(#2)	1.39	0.26	0.51	0.3	24
1591-003-0047-01	3mm_1 1-8_CG70#2-arg95-GCl-arg95-GCl, ms, Grids<1"	0.025(#2)	1.39	0.23	0.44	0.3	22
1591-003-0048-01	3mm_1 1-8_CG70#2-arg95-GCl-arg95-GCl, ms, Grids>1"	0.025(#2)	1.39	0.21	0.39	0.3	21
1591-003-0049-01	3mm_1 1-8_CG70#2-arg95-GCl-arg95-CG70#5, ms	0.025(#2, #5)	1.14	0.24	0.42	0.3	28
1591-003-0050-01	3mm_1 1-8_CG70#2-arg95-GCl-arg95-CG70#5, ms, Grids<1"	0.025(#2, #5)	1.14	0.21	0.37	0.3	27
1591-003-0051-01	3mm_1 1-8_CG70#2-arg95-GCl-arg95-CG70#5, ms, Grids>1"	0.025(#2, #5)	1.14	0.19	0.32	0.3	25

This certification represents product conformity to the applicable specification and that certification criteria has been satisfied. A NAMI approved certification label must be applied to the product to claim certification status. To affirm the certification status, please visit www.namicertification.com. NAMI is accredited to the ISO/IEC 17065 by the ANSI National Accreditation Board (ANAB) and the Standards Council of Canada (SCC).



Administrator's Signature:

A handwritten signature in black ink, appearing to be "S. D.", written over a horizontal line.

National Accreditation & Management Institute, Inc.
4794 George Washington Memorial Hwy.
Hayes, VA 23072
Tel.: (804) 684-5124
nami@namiinc.com
namicertification.com