

# Notice of Product Certification

**CERTIFICATION NO.:** 2943-007  
**INITIAL CERTIFICATION DATE:** November 2, 2023  
**REVISION DATE:** N/A  
**REPORT NUMBER:** TPE23011-1-C\_CSSV-a-2  
**SPECIFICATION:** CSA A440.2-22

**COMPANY:** Fenestral, Inc.  
**CODE:** 2943-1  
**EXPIRATION DATE:** October 3, 2028  
**PRODUCT SIMULATED BY:** Veridis Solutions  
**AIR LEAKAGE REPORT NO.:** UW-00135-C1

**PRODUCT/SERIES NAME:** 4600 PVC CAS-FX CAS (4618)      **OPERATOR TYPE:** CSSV

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
2943-007-0001-01	3mm, 7-8, CG70#2-arg95-PCI, iu	0.025(#2)	1.44	0.25	0.49	0.1	23
2943-007-0002-01	3mm, 7-8, CG70#2-arg95-PCI, iu, Grids < 1"	0.025(#2)	1.44	0.23	0.44	0.1	22
2943-007-0003-01	3mm, 7-8, CG70#2-arg95-PCI, iu, Grids > 1"	0.025(#2)	1.44	0.21	0.40	0.1	20
2943-007-0004-01	3mm, 7-8, CG70#2-arg95-PCI, iu, SDL >= 1"	0.025(#2)	1.44	0.21	0.40	0.1	20
2943-007-0005-01	3mm, 7-8, PCI-arg95-8071#3, iu	0.082(#3)	1.52	0.51	0.57	0.1	36
2943-007-0006-01	3mm, 7-8, PCI-arg95-8071#3, iu, Grids < 1"	0.082(#3)	1.52	0.47	0.51	0.1	34
2943-007-0007-01	3mm, 7-8, PCI-arg95-8071#3, iu, Grids > 1"	0.082(#3)	1.52	0.42	0.46	0.1	31
2943-007-0008-01	3mm, 7-8, PCI-arg95-8071#3, iu, SDL >= 1"	0.082(#3)	1.52	0.42	0.46	0.1	31
2943-007-0009-01	3mm, 1 1-4, 8071#2-arg95-PCI-arg95-8071#5, iu	0.082(#2) 0.082(#5)	0.99	0.42	0.51	0.1	42
2943-007-0010-01	3mm, 1 1-4, 8071#2-arg95-PCI-arg95-8071#5, iu, Grids < 1"	0.082(#2) 0.082(#5)	0.99	0.38	0.46	0.1	40
2943-007-0011-01	3mm, 1 1-4, 8071#2-arg95-PCI-arg95-8071#5, iu, Grids > 1"	0.082(#2) 0.082(#5)	0.99	0.35	0.41	0.1	38
2943-007-0012-01	3mm, 1 1-4, 8071#2-arg95-PCI-arg95-8071#5, iu, SDL >= 1"	0.082(#2) 0.082(#5)	0.99	0.35	0.41	0.1	38
2943-007-0013-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-CG70#5, iu	0.025(#2) 0.025(#5)	0.92	0.21	0.37	0.1	32
2943-007-0014-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-CG70#5, iu, Grids < 1"	0.025(#2) 0.025(#5)	0.92	0.19	0.34	0.1	31
2943-007-0015-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-CG70#5, iu, Grids > 1"	0.025(#2) 0.025(#5)	0.92	0.17	0.30	0.1	29
2943-007-0016-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-CG70#5, iu, SDL >= 1"	0.025(#2) 0.025(#5)	0.92	0.17	0.30	0.1	29
2943-007-0017-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-PCI, iu	0.025(#2)	1.15	0.23	0.45	0.1	28
2943-007-0018-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-PCI, iu, Grids < 1"	0.025(#2)	1.15	0.21	0.41	0.1	27
2943-007-0019-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-PCI, iu, Grids > 1"	0.025(#2)	1.15	0.20	0.37	0.1	26
2943-007-0020-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-PCI, iu, SDL >= 1"	0.025(#2)	1.15	0.20	0.37	0.1	26
2943-007-0021-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-8071#5, iu	0.082(#5)	1.18	0.47	0.52	0.1	41
2943-007-0022-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-8071#5, iu, Grids < 1"	0.082(#5)	1.18	0.43	0.47	0.1	39
2943-007-0023-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-8071#5, iu, Grids > 1"	0.082(#5)	1.18	0.39	0.42	0.1	36
2943-007-0024-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-8071#5, iu, SDL >= 1"	0.082(#5)	1.18	0.39	0.42	0.1	36
2943-007-0025-01	3mm, 7-8, CG70#2-arg95-GCI, ms	0.025(#2)	1.44	0.25	0.48	0.1	23

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2943-007-0026-01	3mm, 7-8, CG70#2-arg95-GCl, ms, Grids < 1"	0.025(#2)	1.44	0.23	0.44	0.1	22
2943-007-0027-01	3mm, 7-8, CG70#2-arg95-GCl, ms, Grids > 1"	0.025(#2)	1.44	0.21	0.40	0.1	20
2943-007-0028-01	3mm, 7-8, CG70#2-arg95-GCl, ms, SDL >= 1"	0.025(#2)	1.44	0.21	0.40	0.1	20
2943-007-0029-01	3mm, 7-8, GCl-arg95-8071#3, ms	0.082(#3)	1.53	0.50	0.57	0.1	35
2943-007-0030-01	3mm, 7-8, GCl-arg95-8071#3, ms, Grids < 1"	0.082(#3)	1.53	0.46	0.51	0.1	33
2943-007-0031-01	3mm, 7-8, GCl-arg95-8071#3, ms, Grids > 1"	0.082(#3)	1.53	0.42	0.46	0.1	31
2943-007-0032-01	3mm, 7-8, GCl-arg95-8071#3, ms, SDL >= 1"	0.082(#3)	1.53	0.42	0.46	0.1	31
2943-007-0033-01	3mm, 7-8, GUCI-arg95-8071#3, ms	0.082(#3)	1.53	0.53	0.57	0.1	37
2943-007-0034-01	3mm, 7-8, GUCI-arg95-8071#3, ms, Grids < 1"	0.082(#3)	1.53	0.48	0.52	0.1	34
2943-007-0035-01	3mm, 7-8, GUCI-arg95-8071#3, ms, Grids > 1"	0.082(#3)	1.53	0.44	0.47	0.1	32
2943-007-0036-01	3mm, 7-8, GUCI-arg95-8071#3, ms, SDL >= 1"	0.082(#3)	1.53	0.44	0.47	0.1	32
2943-007-0037-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms	0.082(#2) 0.082(#5)	0.97	0.42	0.50	0.1	43
2943-007-0038-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms, Grids < 1"	0.082(#2) 0.082(#5)	0.97	0.38	0.46	0.1	41
2943-007-0039-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms, Grids > 1"	0.082(#2) 0.082(#5)	0.97	0.34	0.41	0.1	38
2943-007-0040-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms, SDL >= 1"	0.082(#2) 0.082(#5)	0.97	0.34	0.41	0.1	38
2943-007-0041-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms	0.025(#2) 0.025(#5)	0.91	0.21	0.37	0.1	32
2943-007-0042-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms, Grids < 1"	0.025(#2) 0.025(#5)	0.91	0.19	0.34	0.1	31
2943-007-0043-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms, Grids > 1"	0.025(#2) 0.025(#5)	0.91	0.17	0.30	0.1	30
2943-007-0044-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms, SDL >= 1"	0.025(#2) 0.025(#5)	0.91	0.17	0.30	0.1	30
2943-007-0045-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms	0.025(#2)	1.14	0.23	0.44	0.1	28
2943-007-0046-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms, Grids < 1"	0.025(#2)	1.14	0.21	0.40	0.1	27
2943-007-0047-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms, Grids > 1"	0.025(#2)	1.14	0.19	0.36	0.1	26
2943-007-0048-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms, SDL >= 1"	0.025(#2)	1.14	0.19	0.36	0.1	26
2943-007-0049-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms	0.082(#5)	1.17	0.45	0.52	0.1	40
2943-007-0050-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms, Grids < 1"	0.082(#5)	1.17	0.41	0.47	0.1	38
2943-007-0051-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms, Grids > 1"	0.082(#5)	1.17	0.38	0.42	0.1	36
2943-007-0052-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms, SDL >= 1"	0.082(#5)	1.17	0.38	0.42	0.1	36
2943-007-0053-01	3mm, 7-8, GCl-arg95-8071#3, sp	0.082(#3)	1.49	0.50	0.57	0.1	36
2943-007-0054-01	3mm, 7-8, GCl-arg95-8071#3, sp, Grids < 1"	0.082(#3)	1.49	0.46	0.51	0.1	34
2943-007-0055-01	3mm, 7-8, GCl-arg95-8071#3, sp, Grids > 1"	0.082(#3)	1.49	0.42	0.46	0.1	31
2943-007-0056-01	3mm, 7-8, GCl-arg95-8071#3, sp, SDL >= 1"	0.082(#3)	1.49	0.42	0.46	0.1	31
2943-007-0057-01	3mm, 7-8, GUCI-arg95-8071#3, sp	0.082(#3)	1.49	0.53	0.57	0.1	38
2943-007-0058-01	3mm, 7-8, GUCI-arg95-8071#3, sp, Grids < 1"	0.082(#3)	1.49	0.48	0.52	0.1	35
2943-007-0059-01	3mm, 7-8, GUCI-arg95-8071#3, sp, Grids > 1"	0.082(#3)	1.49	0.44	0.47	0.1	33
2943-007-0060-01	3mm, 7-8, GUCI-arg95-8071#3, sp, SDL >= 1"	0.082(#3)	1.49	0.44	0.47	0.1	33
2943-007-0061-01	3mm, 7-8, 6227#2-arg95-IS20#4, ss	0.023(#2) 0.198(#4)	1.24	0.18	0.42	0.1	23
2943-007-0062-01	3mm, 7-8, 6227#2-arg95-IS20#4, ss, Grids < 1"	0.023(#2) 0.198(#4)	1.24	0.16	0.38	0.1	22
2943-007-0063-01	3mm, 7-8, 6227#2-arg95-IS20#4, ss, Grids > 1"	0.023(#2) 0.198(#4)	1.24	0.15	0.34	0.1	21
2943-007-0064-01	3mm, 7-8, 6227#2-arg95-IS20#4, ss, SDL >= 1"	0.023(#2) 0.198(#4)	1.24	0.15	0.34	0.1	21
2943-007-0065-01	3mm, 7-8, 6227#2-arg95-GCl, ss	0.023(#2)	1.42	0.18	0.43	0.1	19

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2943-007-0066-01	3mm, 7-8, 6227#2-arg95-GCl, ss, Grids < 1"	0.023(#2)	1.42	0.17	0.39	0.1	19
2943-007-0067-01	3mm, 7-8, 6227#2-arg95-GCl, ss, Grids > 1"	0.023(#2)	1.42	0.15	0.35	0.1	17
2943-007-0068-01	3mm, 7-8, 6227#2-arg95-GCl, ss, SDL >= 1"	0.023(#2)	1.42	0.15	0.35	0.1	17
2943-007-0069-01	3mm, 7-8, 8071#2-arg95-IS20#4, ss	0.082(#2) 0.198(#4)	1.31	0.46	0.55	0.1	38
2943-007-0070-01	3mm, 7-8, 8071#2-arg95-IS20#4, ss, Grids < 1"	0.082(#2) 0.198(#4)	1.31	0.42	0.50	0.1	35
2943-007-0071-01	3mm, 7-8, 8071#2-arg95-IS20#4, ss, Grids > 1"	0.082(#2) 0.198(#4)	1.31	0.38	0.45	0.1	33
2943-007-0072-01	3mm, 7-8, 8071#2-arg95-IS20#4, ss, SDL >= 1"	0.082(#2) 0.198(#4)	1.31	0.38	0.45	0.1	33
2943-007-0073-01	3mm, 7-8, CG70#2-arg95-IS20#4, ss	0.025(#2) 0.198(#4)	1.24	0.24	0.47	0.1	27
2943-007-0074-01	3mm, 7-8, CG70#2-arg95-IS20#4, ss, Grids < 1"	0.025(#2) 0.198(#4)	1.24	0.22	0.43	0.1	25
2943-007-0075-01	3mm, 7-8, CG70#2-arg95-IS20#4, ss, Grids > 1"	0.025(#2) 0.198(#4)	1.24	0.20	0.38	0.1	24
2943-007-0076-01	3mm, 7-8, CG70#2-arg95-IS20#4, ss, SDL >= 1"	0.025(#2) 0.198(#4)	1.24	0.20	0.38	0.1	24
2943-007-0077-01	3mm, 7-8, CG70#2-arg95-GCl, ss	0.025(#2)	1.42	0.25	0.48	0.1	23
2943-007-0078-01	3mm, 7-8, CG70#2-arg95-GCl, ss, Grids < 1"	0.025(#2)	1.42	0.23	0.44	0.1	22
2943-007-0079-01	3mm, 7-8, CG70#2-arg95-GCl, ss, Grids > 1"	0.025(#2)	1.42	0.21	0.40	0.1	21
2943-007-0080-01	3mm, 7-8, CG70#2-arg95-GCl, ss, SDL >= 1"	0.025(#2)	1.42	0.21	0.40	0.1	21
2943-007-0081-01	3mm, 7-8, GCl-arg95-8071#3, ss	0.082(#3)	1.50	0.50	0.57	0.1	36
2943-007-0082-01	3mm, 7-8, GCl-arg95-8071#3, ss, Grids < 1"	0.082(#3)	1.50	0.46	0.51	0.1	34
2943-007-0083-01	3mm, 7-8, GCl-arg95-8071#3, ss, Grids > 1"	0.082(#3)	1.50	0.42	0.46	0.1	31
2943-007-0084-01	3mm, 7-8, GCl-arg95-8071#3, ss, SDL >= 1"	0.082(#3)	1.50	0.42	0.46	0.1	31
2943-007-0085-01	3mm, 1 1-4, 6227#2-arg95-6227#4-arg95-IS20#6, ss	0.023(#2) 0.023(#4) 0.198(#6)	0.82	0.13	0.28	0.1	29
2943-007-0086-01	3mm, 1 1-4, 6227#2-arg95-6227#4-arg95-IS20#6, ss, Grids < 1"	0.023(#2) 0.023(#4) 0.198(#6)	0.82	0.12	0.26	0.1	29
2943-007-0087-01	3mm, 1 1-4, 6227#2-arg95-6227#4-arg95-IS20#6, ss, Grids > 1"	0.023(#2) 0.023(#4) 0.198(#6)	0.82	0.11	0.23	0.1	28
2943-007-0088-01	3mm, 1 1-4, 6227#2-arg95-6227#4-arg95-IS20#6, ss, SDL >= 1"	0.023(#2) 0.023(#4) 0.198(#6)	0.82	0.11	0.23	0.1	28
2943-007-0089-01	3mm, 1 1-4, 6227#2-arg95-GCl-arg95-IS20#6, ss	0.023(#2) 0.198(#6)	1.01	0.17	0.38	0.1	28
2943-007-0090-01	3mm, 1 1-4, 6227#2-arg95-GCl-arg95-IS20#6, ss, Grids < 1"	0.023(#2) 0.198(#6)	1.01	0.15	0.35	0.1	26
2943-007-0091-01	3mm, 1 1-4, 6227#2-arg95-GCl-arg95-IS20#6, ss, Grids > 1"	0.023(#2) 0.198(#6)	1.01	0.14	0.31	0.1	26
2943-007-0092-01	3mm, 1 1-4, 6227#2-arg95-GCl-arg95-IS20#6, ss, SDL >= 1"	0.023(#2) 0.198(#6)	1.01	0.14	0.31	0.1	26
2943-007-0093-01	3mm, 1 1-4, 6227#2-arg95-GCl-arg95-6227#5, ss	0.023(#2) 0.023(#5)	0.88	0.16	0.29	0.1	30
2943-007-0094-01	3mm, 1 1-4, 6227#2-arg95-GCl-arg95-6227#5, ss, Grids < 1"	0.023(#2) 0.023(#5)	0.88	0.14	0.26	0.1	29
2943-007-0095-01	3mm, 1 1-4, 6227#2-arg95-GCl-arg95-6227#5, ss, Grids > 1"	0.023(#2) 0.023(#5)	0.88	0.13	0.24	0.1	28
2943-007-0096-01	3mm, 1 1-4, 6227#2-arg95-GCl-arg95-6227#5, ss, SDL >= 1"	0.023(#2) 0.023(#5)	0.88	0.13	0.24	0.1	28
2943-007-0097-01	3mm, 1 1-4, 6227#2-arg95-GCl-arg95-GCl, ss	0.023(#2)	1.11	0.17	0.39	0.1	25
2943-007-0098-01	3mm, 1 1-4, 6227#2-arg95-GCl-arg95-GCl, ss, Grids < 1"	0.023(#2)	1.11	0.16	0.36	0.1	25
2943-007-0099-01	3mm, 1 1-4, 6227#2-arg95-GCl-arg95-GCl, ss, Grids > 1"	0.023(#2)	1.11	0.14	0.32	0.1	24
2943-007-0100-01	3mm, 1 1-4, 6227#2-arg95-GCl-arg95-GCl, ss, SDL >= 1"	0.023(#2)	1.11	0.14	0.32	0.1	24
2943-007-0101-01	3mm, 1 1-4, 8071#2-arg95-8071#4-arg95-IS20#6, ss	0.082(#2) 0.082(#4) 0.198(#6)	0.88	0.39	0.49	0.1	43
2943-007-0102-01	3mm, 1 1-4, 8071#2-arg95-8071#4-arg95-IS20#6, ss, Grids < 1"	0.082(#2) 0.082(#4) 0.198(#6)	0.88	0.36	0.44	0.1	41
2943-007-0103-01	3mm, 1 1-4, 8071#2-arg95-8071#4-arg95-IS20#6, ss, Grids > 1"	0.082(#2) 0.082(#4) 0.198(#6)	0.88	0.33	0.40	0.1	40
2943-007-0104-01	3mm, 1 1-4, 8071#2-arg95-8071#4-arg95-IS20#6, ss, SDL >= 1"	0.082(#2) 0.082(#4) 0.198(#6)	0.88	0.33	0.40	0.1	40
2943-007-0105-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-IS20#6, ss	0.082(#2) 0.198(#6)	1.05	0.42	0.50	0.1	41

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2943-007-0106-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-IS20#6, ss, Grids < 1"	0.082(#2) 0.198(#6)	1.05	0.38	0.45	0.1	39
2943-007-0107-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-IS20#6, ss, Grids > 1"	0.082(#2) 0.198(#6)	1.05	0.35	0.41	0.1	37
2943-007-0108-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-IS20#6, ss, SDL >= 1"	0.082(#2) 0.198(#6)	1.05	0.35	0.41	0.1	37
2943-007-0109-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ss	0.082(#2) 0.082(#5)	0.94	0.42	0.50	0.1	43
2943-007-0110-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ss, Grids < 1"	0.082(#2) 0.082(#5)	0.94	0.38	0.46	0.1	41
2943-007-0111-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ss, Grids > 1"	0.082(#2) 0.082(#5)	0.94	0.34	0.41	0.1	39
2943-007-0112-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ss, SDL >= 1"	0.082(#2) 0.082(#5)	0.94	0.34	0.41	0.1	39
2943-007-0113-01	3mm, 1 1-4, CG70#2-arg95-CG70#4-arg95-IS20#6, ss	0.025(#2) 0.025(#4) 0.198(#6)	0.83	0.19	0.36	0.1	33
2943-007-0114-01	3mm, 1 1-4, CG70#2-arg95-CG70#4-arg95-IS20#6, ss, Grids < 1"	0.025(#2) 0.025(#4) 0.198(#6)	0.83	0.17	0.33	0.1	31
2943-007-0115-01	3mm, 1 1-4, CG70#2-arg95-CG70#4-arg95-IS20#6, ss, Grids > 1"	0.025(#2) 0.025(#4) 0.198(#6)	0.83	0.16	0.29	0.1	31
2943-007-0116-01	3mm, 1 1-4, CG70#2-arg95-CG70#4-arg95-IS20#6, ss, SDL >= 1"	0.025(#2) 0.025(#4) 0.198(#6)	0.83	0.16	0.29	0.1	31
2943-007-0117-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-IS20#6, ss	0.025(#2) 0.198(#6)	1.01	0.23	0.43	0.1	31
2943-007-0118-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-IS20#6, ss, Grids < 1"	0.025(#2) 0.198(#6)	1.01	0.21	0.39	0.1	30
2943-007-0119-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-IS20#6, ss, Grids > 1"	0.025(#2) 0.198(#6)	1.01	0.19	0.35	0.1	29
2943-007-0120-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-IS20#6, ss, SDL >= 1"	0.025(#2) 0.198(#6)	1.01	0.19	0.35	0.1	29
2943-007-0121-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ss	0.025(#2) 0.025(#5)	0.88	0.21	0.37	0.1	33
2943-007-0122-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ss, Grids < 1"	0.025(#2) 0.025(#5)	0.88	0.19	0.34	0.1	32
2943-007-0123-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ss, Grids > 1"	0.025(#2) 0.025(#5)	0.88	0.17	0.30	0.1	30
2943-007-0124-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ss, SDL >= 1"	0.025(#2) 0.025(#5)	0.88	0.17	0.30	0.1	30
2943-007-0125-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ss	0.025(#2)	1.11	0.23	0.44	0.1	29
2943-007-0126-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ss, Grids < 1"	0.025(#2)	1.11	0.21	0.40	0.1	28
2943-007-0127-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ss, Grids > 1"	0.025(#2)	1.11	0.19	0.36	0.1	26
2943-007-0128-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ss, SDL >= 1"	0.025(#2)	1.11	0.19	0.36	0.1	26
2943-007-0129-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ss	0.082(#5)	1.14	0.45	0.52	0.1	41
2943-007-0130-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ss, Grids < 1"	0.082(#5)	1.14	0.41	0.47	0.1	39
2943-007-0131-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ss, Grids > 1"	0.082(#5)	1.14	0.38	0.42	0.1	37
2943-007-0132-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ss, SDL >= 1"	0.082(#5)	1.14	0.38	0.42	0.1	37
2943-007-0133-01	3mm, 7-8, CG70#2-arg97-PCI, su	0.025(#2)	1.40	0.25	0.49	0.1	24
2943-007-0134-01	3mm, 7-8, CG70#2-arg97-PCI, su, Grids < 1"	0.025(#2)	1.40	0.23	0.44	0.1	22
2943-007-0135-01	3mm, 7-8, CG70#2-arg97-PCI, su, Grids > 1"	0.025(#2)	1.40	0.21	0.40	0.1	21
2943-007-0136-01	3mm, 7-8, CG70#2-arg97-PCI, su, SDL >= 1"	0.025(#2)	1.40	0.21	0.40	0.1	21
2943-007-0137-01	3mm, 7-8, PCI-arg97-8071#3, su	0.082(#3)	1.48	0.51	0.57	0.1	37
2943-007-0138-01	3mm, 7-8, PCI-arg97-8071#3, su, Grids < 1"	0.082(#3)	1.48	0.47	0.51	0.1	35
2943-007-0139-01	3mm, 7-8, PCI-arg97-8071#3, su, Grids > 1"	0.082(#3)	1.48	0.42	0.46	0.1	32
2943-007-0140-01	3mm, 7-8, PCI-arg97-8071#3, su, SDL >= 1"	0.082(#3)	1.48	0.42	0.46	0.1	32
2943-007-0141-01	3mm, 1, PTOne#2-arg95-PLUX, su	0.029(#2)	1.43	0.32	0.50	0.1	27
2943-007-0142-01	3mm, 1, PTOne#2-arg95-PLUX, su, Grids < 1"	0.029(#2)	1.43	0.29	0.45	0.1	25
2943-007-0143-01	3mm, 1, PTOne#2-arg95-PLUX, su, Grids > 1"	0.029(#2)	1.43	0.27	0.41	0.1	24
2943-007-0144-01	3mm, 1, PTOne#2-arg95-PLUX, su, SDL >= 1"	0.029(#2)	1.43	0.27	0.41	0.1	24
2943-007-0145-01	3mm, 1, PLUX-arg95-PTLUX#3, su	0.082(#3)	1.51	0.52	0.56	0.1	37

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
2943-007-0146-01	3mm, 1, PLUX-arg95-PTLUX#3, su, Grids < 1"	0.082(#3)	1.51	0.47	0.51	0.1	34
2943-007-0147-01	3mm, 1, PLUX-arg95-PTLUX#3, su, Grids > 1"	0.082(#3)	1.51	0.43	0.46	0.1	32
2943-007-0148-01	3mm, 1, PLUX-arg95-PTLUX#3, su, SDL >= 1"	0.082(#3)	1.51	0.43	0.46	0.1	32
2943-007-0149-01	3mm, 1 1-4, 8071#2-arg97-PCI-arg97-8071#5, su	0.082(#2) 0.082(#5)	0.97	0.42	0.51	0.1	43
2943-007-0150-01	3mm, 1 1-4, 8071#2-arg97-PCI-arg97-8071#5, su, Grids < 1"	0.082(#2) 0.082(#5)	0.97	0.38	0.46	0.1	41
2943-007-0151-01	3mm, 1 1-4, 8071#2-arg97-PCI-arg97-8071#5, su, Grids > 1"	0.082(#2) 0.082(#5)	0.97	0.35	0.41	0.1	39
2943-007-0152-01	3mm, 1 1-4, 8071#2-arg97-PCI-arg97-8071#5, su, SDL >= 1"	0.082(#2) 0.082(#5)	0.97	0.35	0.41	0.1	39
2943-007-0153-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-CG70#5, su	0.025(#2) 0.025(#5)	0.91	0.21	0.37	0.1	32
2943-007-0154-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-CG70#5, su, Grids < 1"	0.025(#2) 0.025(#5)	0.91	0.19	0.34	0.1	31
2943-007-0155-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-CG70#5, su, Grids > 1"	0.025(#2) 0.025(#5)	0.91	0.17	0.30	0.1	30
2943-007-0156-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-CG70#5, su, SDL >= 1"	0.025(#2) 0.025(#5)	0.91	0.17	0.30	0.1	30
2943-007-0157-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-PCI, su	0.025(#2)	1.13	0.23	0.45	0.1	28
2943-007-0158-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-PCI, su, Grids < 1"	0.025(#2)	1.13	0.21	0.41	0.1	27
2943-007-0159-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-PCI, su, Grids > 1"	0.025(#2)	1.13	0.20	0.37	0.1	27
2943-007-0160-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-PCI, su, SDL >= 1"	0.025(#2)	1.13	0.20	0.37	0.1	27
2943-007-0161-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-8071#5, su	0.082(#5)	1.17	0.47	0.52	0.1	41
2943-007-0162-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-8071#5, su, Grids < 1"	0.082(#5)	1.17	0.43	0.47	0.1	39
2943-007-0163-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-8071#5, su, Grids > 1"	0.082(#5)	1.17	0.39	0.42	0.1	37
2943-007-0164-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-8071#5, su, SDL >= 1"	0.082(#5)	1.17	0.39	0.42	0.1	37
2943-007-0165-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PLUX, su	0.029(#2)	1.14	0.30	0.46	0.1	32
2943-007-0166-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PLUX, su, Grids < 1"	0.029(#2)	1.14	0.27	0.42	0.1	30
2943-007-0167-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PLUX, su, Grids > 1"	0.029(#2)	1.14	0.25	0.38	0.1	29
2943-007-0168-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PLUX, su, SDL >= 1"	0.029(#2)	1.14	0.25	0.38	0.1	29
2943-007-0169-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PTOne#5, su	0.029(#2) 0.029(#5)	0.92	0.25	0.40	0.1	34
2943-007-0170-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PTOne#5, su, Grids < 1"	0.029(#2) 0.029(#5)	0.92	0.23	0.36	0.1	33
2943-007-0171-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PTOne#5, su, Grids > 1"	0.029(#2) 0.029(#5)	0.92	0.21	0.33	0.1	32
2943-007-0172-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PTOne#5, su, SDL >= 1"	0.029(#2) 0.029(#5)	0.92	0.21	0.33	0.1	32
2943-007-0173-01	3mm, 1 1-4, PLUX-arg95-PLUX-arg95-PTLUX#5, su	0.082(#5)	1.17	0.47	0.51	0.1	41
2943-007-0174-01	3mm, 1 1-4, PLUX-arg95-PLUX-arg95-PTLUX#5, su, Grids < 1"	0.082(#5)	1.17	0.43	0.46	0.1	39
2943-007-0175-01	3mm, 1 1-4, PLUX-arg95-PLUX-arg95-PTLUX#5, su, Grids > 1"	0.082(#5)	1.17	0.39	0.42	0.1	37
2943-007-0176-01	3mm, 1 1-4, PLUX-arg95-PLUX-arg95-PTLUX#5, su, SDL >= 1"	0.082(#5)	1.17	0.39	0.42	0.1	37
2943-007-0177-01	3mm, 1 1-4, PTLUX#2-arg95-PLUX-arg95-PTLUX#5, su	0.082(#2) 0.082(#5)	0.98	0.42	0.49	0.1	43
2943-007-0178-01	3mm, 1 1-4, PTLUX#2-arg95-PLUX-arg95-PTLUX#5, su, Grids < 1"	0.082(#2) 0.082(#5)	0.98	0.38	0.45	0.1	40
2943-007-0179-01	3mm, 1 1-4, PTLUX#2-arg95-PLUX-arg95-PTLUX#5, su, Grids > 1"	0.082(#2) 0.082(#5)	0.98	0.35	0.40	0.1	39
2943-007-0180-01	3mm, 1 1-4, PTLUX#2-arg95-PLUX-arg95-PTLUX#5, su, SDL >= 1"	0.082(#2) 0.082(#5)	0.98	0.35	0.40	0.1	39

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](http://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.", is written over a horizontal line.

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