

Notice of Product Certification

CERTIFICATION NO.: 2133-002
INITIAL CERTIFICATION DATE: September 25, 2023
REVISION DATE: N/A
REPORT NUMBER: TPE23008-6-C_FIXD-c-19
SPECIFICATION: CSA A440.2-22

COMPANY: Thermos Vizion Inc.
CODE: 2133-1
EXPIRATION DATE: August 1, 2028
PRODUCT SIMULATED BY: Veridis Solutions
AIR LEAKAGE REPORT NO.: NCTL-110-19651-1

PRODUCT/SERIES NAME: 4600 PVC (PICTURE) **OPERATOR TYPE:** FIXD

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
2133-002-0001-01	3mm, 7-8, CG70#2-arg97-GCl, ee	0.025(#2)	1.44	0.27	0.53	0.1	24
2133-002-0002-01	3mm, 7-8, CG70#2-arg97-GCl, ee, Grids < 1"	0.025(#2)	1.44	0.24	0.47	0.1	22
2133-002-0003-01	3mm, 7-8, CG70#2-arg97-GCl, ee, Grids >= 1"	0.025(#2)	1.44	0.22	0.42	0.1	21
2133-002-0004-01	3mm, 7-8, CG70#2-arg97-GCl, ee, SDL < 1"	0.025(#2)	1.44	0.24	0.47	0.1	22
2133-002-0005-01	3mm, 7-8, CG70#2-arg97-GCl, ee, SDL >= 1"	0.025(#2)	1.44	0.22	0.42	0.1	21
2133-002-0006-01	3mm, 7-8, GCl-arg97-8071#3, ee	0.082(#3)	1.54	0.55	0.62	0.1	38
2133-002-0007-01	3mm, 7-8, GCl-arg97-8071#3, ee, Grids < 1"	0.082(#3)	1.54	0.49	0.55	0.1	34
2133-002-0008-01	3mm, 7-8, GCl-arg97-8071#3, ee, Grids >= 1"	0.082(#3)	1.54	0.44	0.49	0.1	31
2133-002-0009-01	3mm, 7-8, GCl-arg97-8071#3, ee, SDL < 1"	0.082(#3)	1.54	0.49	0.55	0.1	34
2133-002-0010-01	3mm, 7-8, GCl-arg97-8071#3, ee, SDL >= 1"	0.082(#3)	1.54	0.44	0.49	0.1	31
2133-002-0011-01	3mm, 7-8, GUCl-arg97-8071#3, ee	0.082(#3)	1.54	0.58	0.63	0.1	40
2133-002-0012-01	3mm, 7-8, GUCl-arg97-8071#3, ee, Grids < 1"	0.082(#3)	1.54	0.52	0.56	0.1	36
2133-002-0013-01	3mm, 7-8, GUCl-arg97-8071#3, ee, Grids >= 1"	0.082(#3)	1.54	0.46	0.49	0.1	33
2133-002-0014-01	3mm, 7-8, GUCl-arg97-8071#3, ee, SDL < 1"	0.082(#3)	1.54	0.52	0.56	0.1	36
2133-002-0015-01	3mm, 7-8, GUCl-arg97-8071#3, ee, SDL >= 1"	0.082(#3)	1.54	0.46	0.49	0.1	33
2133-002-0016-01	3mm, 1 1-4, 8071#2-arg97-GCl-arg97-8071#5, ee	0.082(#2) 0.082(#5)	0.96	0.45	0.55	0.1	45
2133-002-0017-01	3mm, 1 1-4, 8071#2-arg97-GCl-arg97-8071#5, ee, Grids < 1"	0.082(#2) 0.082(#5)	0.96	0.41	0.49	0.1	42
2133-002-0018-01	3mm, 1 1-4, 8071#2-arg97-GCl-arg97-8071#5, ee, Grids >= 1"	0.082(#2) 0.082(#5)	0.96	0.36	0.43	0.1	40
2133-002-0019-01	3mm, 1 1-4, 8071#2-arg97-GCl-arg97-8071#5, ee, SDL < 1"	0.082(#2) 0.082(#5)	0.96	0.41	0.49	0.1	42
2133-002-0020-01	3mm, 1 1-4, 8071#2-arg97-GCl-arg97-8071#5, ee, SDL >= 1"	0.082(#2) 0.082(#5)	0.96	0.36	0.43	0.1	40
2133-002-0021-01	3mm, 1 1-4, 8071#2-arg97-GUCl-arg97-8071#5, ee	0.082(#2) 0.082(#5)	0.96	0.46	0.56	0.1	45
2133-002-0022-01	3mm, 1 1-4, 8071#2-arg97-GUCl-arg97-8071#5, ee, Grids < 1"	0.082(#2) 0.082(#5)	0.96	0.42	0.50	0.1	43
2133-002-0023-01	3mm, 1 1-4, 8071#2-arg97-GUCl-arg97-8071#5, ee, Grids >= 1"	0.082(#2) 0.082(#5)	0.96	0.37	0.44	0.1	40
2133-002-0024-01	3mm, 1 1-4, 8071#2-arg97-GUCl-arg97-8071#5, ee, SDL < 1"	0.082(#2) 0.082(#5)	0.96	0.42	0.50	0.1	43
2133-002-0025-01	3mm, 1 1-4, 8071#2-arg97-GUCl-arg97-8071#5, ee, SDL >= 1"	0.082(#2) 0.082(#5)	0.96	0.37	0.44	0.1	40

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2133-002-0026-01	3mm, 1 1-4, CG70#2-arg97-GCl-arg97-CG70#5, ee	0.025(#2) 0.025(#5)	0.89	0.23	0.41	0.1	34
2133-002-0027-01	3mm, 1 1-4, CG70#2-arg97-GCl-arg97-CG70#5, ee, Grids < 1"	0.025(#2) 0.025(#5)	0.89	0.20	0.36	0.1	32
2133-002-0028-01	3mm, 1 1-4, CG70#2-arg97-GCl-arg97-CG70#5, ee, Grids >= 1"	0.025(#2) 0.025(#5)	0.89	0.18	0.32	0.1	31
2133-002-0029-01	3mm, 1 1-4, CG70#2-arg97-GCl-arg97-CG70#5, ee, SDL < 1"	0.025(#2) 0.025(#5)	0.89	0.20	0.36	0.1	32
2133-002-0030-01	3mm, 1 1-4, CG70#2-arg97-GCl-arg97-CG70#5, ee, SDL >= 1"	0.025(#2) 0.025(#5)	0.89	0.18	0.32	0.1	31
2133-002-0031-01	3mm, 1 1-4, CG70#2-arg97-GCl-arg97-GCl, ee	0.025(#2)	1.15	0.25	0.49	0.1	29
2133-002-0032-01	3mm, 1 1-4, CG70#2-arg97-GCl-arg97-GCl, ee, Grids < 1"	0.025(#2)	1.15	0.23	0.43	0.1	28
2133-002-0033-01	3mm, 1 1-4, CG70#2-arg97-GCl-arg97-GCl, ee, Grids >= 1"	0.025(#2)	1.15	0.20	0.38	0.1	26
2133-002-0034-01	3mm, 1 1-4, CG70#2-arg97-GCl-arg97-GCl, ee, SDL < 1"	0.025(#2)	1.15	0.23	0.43	0.1	28
2133-002-0035-01	3mm, 1 1-4, CG70#2-arg97-GCl-arg97-GCl, ee, SDL >= 1"	0.025(#2)	1.15	0.20	0.38	0.1	26
2133-002-0036-01	3mm, 1 1-4, GCl-arg97-GCl-arg97-8071#5, ee	0.082(#5)	1.18	0.50	0.57	0.1	43
2133-002-0037-01	3mm, 1 1-4, GCl-arg97-GCl-arg97-8071#5, ee, Grids < 1"	0.082(#5)	1.18	0.44	0.50	0.1	39
2133-002-0038-01	3mm, 1 1-4, GCl-arg97-GCl-arg97-8071#5, ee, Grids >= 1"	0.082(#5)	1.18	0.40	0.45	0.1	37
2133-002-0039-01	3mm, 1 1-4, GCl-arg97-GCl-arg97-8071#5, ee, SDL < 1"	0.082(#5)	1.18	0.44	0.50	0.1	39
2133-002-0040-01	3mm, 1 1-4, GCl-arg97-GCl-arg97-8071#5, ee, SDL >= 1"	0.082(#5)	1.18	0.40	0.45	0.1	37
2133-002-0041-01	3mm, 1 1-4, GUCl-arg97-GUCl-arg97-8071#5, ee	0.082(#5)	1.18	0.54	0.58	0.1	45
2133-002-0042-01	3mm, 1 1-4, GUCl-arg97-GUCl-arg97-8071#5, ee, Grids < 1"	0.082(#5)	1.18	0.48	0.51	0.1	42
2133-002-0043-01	3mm, 1 1-4, GUCl-arg97-GUCl-arg97-8071#5, ee, Grids >= 1"	0.082(#5)	1.18	0.43	0.46	0.1	39
2133-002-0044-01	3mm, 1 1-4, GUCl-arg97-GUCl-arg97-8071#5, ee, SDL < 1"	0.082(#5)	1.18	0.48	0.51	0.1	42
2133-002-0045-01	3mm, 1 1-4, GUCl-arg97-GUCl-arg97-8071#5, ee, SDL >= 1"	0.082(#5)	1.18	0.43	0.46	0.1	39
2133-002-0046-01	3mm, 7-8, CG70#2-arg95-PCI, iu	0.025(#2)	1.46	0.27	0.53	0.1	23
2133-002-0047-01	3mm, 7-8, CG70#2-arg95-PCI, iu, Grids < 1"	0.025(#2)	1.46	0.24	0.47	0.1	22
2133-002-0048-01	3mm, 7-8, CG70#2-arg95-PCI, iu, Grids >= 1"	0.025(#2)	1.46	0.22	0.42	0.1	21
2133-002-0049-01	3mm, 7-8, CG70#2-arg95-PCI, iu, SDL < 1"	0.025(#2)	1.46	0.24	0.47	0.1	22
2133-002-0050-01	3mm, 7-8, CG70#2-arg95-PCI, iu, SDL >= 1"	0.025(#2)	1.46	0.22	0.42	0.1	21
2133-002-0051-01	3mm, 7-8, PCI-arg95-8071#3, iu	0.082(#3)	1.55	0.56	0.62	0.1	38
2133-002-0052-01	3mm, 7-8, PCI-arg95-8071#3, iu, Grids < 1"	0.082(#3)	1.55	0.50	0.55	0.1	35
2133-002-0053-01	3mm, 7-8, PCI-arg95-8071#3, iu, Grids >= 1"	0.082(#3)	1.55	0.45	0.49	0.1	32
2133-002-0054-01	3mm, 7-8, PCI-arg95-8071#3, iu, SDL < 1"	0.082(#3)	1.55	0.50	0.55	0.1	35
2133-002-0055-01	3mm, 7-8, PCI-arg95-8071#3, iu, SDL >= 1"	0.082(#3)	1.55	0.45	0.49	0.1	32
2133-002-0056-01	3mm, 7-8, PCI-arg95-PTLUX#3, iu	0.082(#3)	1.56	0.57	0.61	0.1	39
2133-002-0057-01	3mm, 7-8, PCI-arg95-PTLUX#3, iu, Grids < 1"	0.082(#3)	1.56	0.51	0.55	0.1	35
2133-002-0058-01	3mm, 7-8, PCI-arg95-PTLUX#3, iu, Grids >= 1"	0.082(#3)	1.56	0.46	0.48	0.1	32
2133-002-0059-01	3mm, 7-8, PCI-arg95-PTLUX#3, iu, SDL < 1"	0.082(#3)	1.56	0.51	0.55	0.1	35
2133-002-0060-01	3mm, 7-8, PCI-arg95-PTLUX#3, iu, SDL >= 1"	0.082(#3)	1.56	0.46	0.48	0.1	32
2133-002-0061-01	3mm, 7-8, PCI-arg95-SG400#3, iu	0.113(#3)	1.60	0.55	0.61	0.1	37
2133-002-0062-01	3mm, 7-8, PCI-arg95-SG400#3, iu, Grids < 1"	0.113(#3)	1.60	0.50	0.54	0.1	34
2133-002-0063-01	3mm, 7-8, PCI-arg95-SG400#3, iu, Grids >= 1"	0.113(#3)	1.60	0.44	0.48	0.1	30
2133-002-0064-01	3mm, 7-8, PCI-arg95-SG400#3, iu, SDL < 1"	0.113(#3)	1.60	0.50	0.54	0.1	34
2133-002-0065-01	3mm, 7-8, PCI-arg95-SG400#3, iu, SDL >= 1"	0.113(#3)	1.60	0.44	0.48	0.1	30

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2133-002-0066-01	3mm, 7-8, SB60#2-arg95-PCI, iu	0.035(#2)	1.48	0.31	0.56	0.1	25
2133-002-0067-01	3mm, 7-8, SB60#2-arg95-PCI, iu, Grids < 1"	0.035(#2)	1.48	0.28	0.50	0.1	24
2133-002-0068-01	3mm, 7-8, SB60#2-arg95-PCI, iu, Grids >= 1"	0.035(#2)	1.48	0.25	0.44	0.1	22
2133-002-0069-01	3mm, 7-8, SB60#2-arg95-PCI, iu, SDL < 1"	0.035(#2)	1.48	0.28	0.50	0.1	24
2133-002-0070-01	3mm, 7-8, SB60#2-arg95-PCI, iu, SDL >= 1"	0.035(#2)	1.48	0.25	0.44	0.1	22
2133-002-0071-01	3mm, 1 1-4, 8071#2-arg95-PCI-arg95-8071#5, iu	0.082(#2) 0.082(#5)	1.01	0.46	0.55	0.1	44
2133-002-0072-01	3mm, 1 1-4, 8071#2-arg95-PCI-arg95-8071#5, iu, Grids < 1"	0.082(#2) 0.082(#5)	1.01	0.41	0.49	0.1	41
2133-002-0073-01	3mm, 1 1-4, 8071#2-arg95-PCI-arg95-8071#5, iu, Grids >= 1"	0.082(#2) 0.082(#5)	1.01	0.37	0.44	0.1	39
2133-002-0074-01	3mm, 1 1-4, 8071#2-arg95-PCI-arg95-8071#5, iu, SDL < 1"	0.082(#2) 0.082(#5)	1.01	0.41	0.49	0.1	41
2133-002-0075-01	3mm, 1 1-4, 8071#2-arg95-PCI-arg95-8071#5, iu, SDL >= 1"	0.082(#2) 0.082(#5)	1.01	0.37	0.44	0.1	39
2133-002-0076-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-CG70#5, iu	0.025(#2) 0.025(#5)	0.94	0.23	0.41	0.1	33
2133-002-0077-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-CG70#5, iu, Grids < 1"	0.025(#2) 0.025(#5)	0.94	0.20	0.36	0.1	31
2133-002-0078-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-CG70#5, iu, Grids >= 1"	0.025(#2) 0.025(#5)	0.94	0.18	0.32	0.1	30
2133-002-0079-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-CG70#5, iu, SDL < 1"	0.025(#2) 0.025(#5)	0.94	0.20	0.36	0.1	31
2133-002-0080-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-CG70#5, iu, SDL >= 1"	0.025(#2) 0.025(#5)	0.94	0.18	0.32	0.1	30
2133-002-0081-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-PCI, iu	0.025(#2)	1.19	0.25	0.49	0.1	28
2133-002-0082-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-PCI, iu, Grids < 1"	0.025(#2)	1.19	0.23	0.44	0.1	27
2133-002-0083-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-PCI, iu, Grids >= 1"	0.025(#2)	1.19	0.21	0.39	0.1	26
2133-002-0084-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-PCI, iu, SDL < 1"	0.025(#2)	1.19	0.23	0.44	0.1	27
2133-002-0085-01	3mm, 1 1-4, CG70#2-arg95-PCI-arg95-PCI, iu, SDL >= 1"	0.025(#2)	1.19	0.21	0.39	0.1	26
2133-002-0086-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-8071#5, iu	0.082(#5)	1.22	0.51	0.57	0.1	43
2133-002-0087-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-8071#5, iu, Grids < 1"	0.082(#5)	1.22	0.46	0.51	0.1	40
2133-002-0088-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-8071#5, iu, Grids >= 1"	0.082(#5)	1.22	0.41	0.45	0.1	37
2133-002-0089-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-8071#5, iu, SDL < 1"	0.082(#5)	1.22	0.46	0.51	0.1	40
2133-002-0090-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-8071#5, iu, SDL >= 1"	0.082(#5)	1.22	0.41	0.45	0.1	37
2133-002-0091-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-PTLUX#5, iu	0.082(#5)	1.22	0.52	0.56	0.1	43
2133-002-0092-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-PTLUX#5, iu, Grids < 1"	0.082(#5)	1.22	0.47	0.50	0.1	40
2133-002-0093-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-PTLUX#5, iu, Grids >= 1"	0.082(#5)	1.22	0.42	0.44	0.1	37
2133-002-0094-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-PTLUX#5, iu, SDL < 1"	0.082(#5)	1.22	0.47	0.50	0.1	40
2133-002-0095-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-PTLUX#5, iu, SDL >= 1"	0.082(#5)	1.22	0.42	0.44	0.1	37
2133-002-0096-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-SG400#5, iu	0.113(#5)	1.26	0.50	0.56	0.1	41
2133-002-0097-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-SG400#5, iu, Grids < 1"	0.113(#5)	1.26	0.45	0.50	0.1	38
2133-002-0098-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-SG400#5, iu, Grids >= 1"	0.113(#5)	1.26	0.40	0.44	0.1	35
2133-002-0099-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-SG400#5, iu, SDL < 1"	0.113(#5)	1.26	0.45	0.50	0.1	38
2133-002-0100-01	3mm, 1 1-4, PCI-arg95-PCI-arg95-SG400#5, iu, SDL >= 1"	0.113(#5)	1.26	0.40	0.44	0.1	35
2133-002-0101-01	3mm, 1 1-4, PTLUX#2-arg95-PCI-arg95-PTLUX#5, iu	0.082(#2) 0.082(#5)	1.01	0.46	0.54	0.1	44
2133-002-0102-01	3mm, 1 1-4, PTLUX#2-arg95-PCI-arg95-PTLUX#5, iu, Grids < 1"	0.082(#2) 0.082(#5)	1.01	0.42	0.48	0.1	42
2133-002-0103-01	3mm, 1 1-4, PTLUX#2-arg95-PCI-arg95-PTLUX#5, iu, Grids >= 1"	0.082(#2) 0.082(#5)	1.01	0.37	0.43	0.1	39
2133-002-0104-01	3mm, 1 1-4, PTLUX#2-arg95-PCI-arg95-PTLUX#5, iu, SDL < 1"	0.082(#2) 0.082(#5)	1.01	0.42	0.48	0.1	42
2133-002-0105-01	3mm, 1 1-4, PTLUX#2-arg95-PCI-arg95-PTLUX#5, iu, SDL >= 1"	0.082(#2) 0.082(#5)	1.01	0.37	0.43	0.1	39

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2133-002-0106-01	3mm, 1 1-4, SG400#2-arg95-PCI-arg95-SG400#5, iu	0.113(#2) 0.113(#5)	1.05	0.43	0.53	0.1	42
2133-002-0107-01	3mm, 1 1-4, SG400#2-arg95-PCI-arg95-SG400#5, iu, Grids < 1"	0.113(#2) 0.113(#5)	1.05	0.39	0.48	0.1	39
2133-002-0108-01	3mm, 1 1-4, SG400#2-arg95-PCI-arg95-SG400#5, iu, Grids >= 1"	0.113(#2) 0.113(#5)	1.05	0.35	0.42	0.1	37
2133-002-0109-01	3mm, 1 1-4, SG400#2-arg95-PCI-arg95-SG400#5, iu, SDL < 1"	0.113(#2) 0.113(#5)	1.05	0.39	0.48	0.1	39
2133-002-0110-01	3mm, 1 1-4, SG400#2-arg95-PCI-arg95-SG400#5, iu, SDL >= 1"	0.113(#2) 0.113(#5)	1.05	0.35	0.42	0.1	37
2133-002-0111-01	3mm, 1 1-4, SB60#2-arg95-PCI-arg95-PCI, iu	0.035(#2)	1.20	0.29	0.52	0.1	30
2133-002-0112-01	3mm, 1 1-4, SB60#2-arg95-PCI-arg95-PCI, iu, Grids < 1"	0.035(#2)	1.20	0.26	0.46	0.1	29
2133-002-0113-01	3mm, 1 1-4, SB60#2-arg95-PCI-arg95-PCI, iu, Grids >= 1"	0.035(#2)	1.20	0.23	0.41	0.1	27
2133-002-0114-01	3mm, 1 1-4, SB60#2-arg95-PCI-arg95-PCI, iu, SDL < 1"	0.035(#2)	1.20	0.26	0.46	0.1	29
2133-002-0115-01	3mm, 1 1-4, SB60#2-arg95-PCI-arg95-PCI, iu, SDL >= 1"	0.035(#2)	1.20	0.23	0.41	0.1	27
2133-002-0116-01	3mm, 1 1-4, SB60#2-arg95-PCI-arg95-SB60#5, iu	0.035(#2) 0.035(#5)	0.95	0.27	0.46	0.1	35
2133-002-0117-01	3mm, 1 1-4, SB60#2-arg95-PCI-arg95-SB60#5, iu, Grids < 1"	0.035(#2) 0.035(#5)	0.95	0.24	0.41	0.1	33
2133-002-0118-01	3mm, 1 1-4, SB60#2-arg95-PCI-arg95-SB60#5, iu, Grids >= 1"	0.035(#2) 0.035(#5)	0.95	0.22	0.36	0.1	32
2133-002-0119-01	3mm, 1 1-4, SB60#2-arg95-PCI-arg95-SB60#5, iu, SDL < 1"	0.035(#2) 0.035(#5)	0.95	0.24	0.41	0.1	33
2133-002-0120-01	3mm, 1 1-4, SB60#2-arg95-PCI-arg95-SB60#5, iu, SDL >= 1"	0.035(#2) 0.035(#5)	0.95	0.22	0.36	0.1	32
2133-002-0121-01	3mm, 7-8, CG70#2-arg95-GCl, ms	0.025(#2)	1.46	0.27	0.53	0.1	23
2133-002-0122-01	3mm, 7-8, CG70#2-arg95-GCl, ms, Grids < 1"	0.025(#2)	1.46	0.24	0.47	0.1	22
2133-002-0123-01	3mm, 7-8, CG70#2-arg95-GCl, ms, Grids >= 1"	0.025(#2)	1.46	0.22	0.42	0.1	21
2133-002-0124-01	3mm, 7-8, CG70#2-arg95-GCl, ms, SDL < 1"	0.025(#2)	1.46	0.24	0.47	0.1	22
2133-002-0125-01	3mm, 7-8, CG70#2-arg95-GCl, ms, SDL >= 1"	0.025(#2)	1.46	0.22	0.42	0.1	21
2133-002-0126-01	3mm, 7-8, GCl-arg95-8071#3, ms	0.082(#3)	1.56	0.55	0.62	0.1	37
2133-002-0127-01	3mm, 7-8, GCl-arg95-8071#3, ms, Grids < 1"	0.082(#3)	1.56	0.49	0.55	0.1	34
2133-002-0128-01	3mm, 7-8, GCl-arg95-8071#3, ms, Grids >= 1"	0.082(#3)	1.56	0.44	0.49	0.1	31
2133-002-0129-01	3mm, 7-8, GCl-arg95-8071#3, ms, SDL < 1"	0.082(#3)	1.56	0.49	0.55	0.1	34
2133-002-0130-01	3mm, 7-8, GCl-arg95-8071#3, ms, SDL >= 1"	0.082(#3)	1.56	0.44	0.49	0.1	31
2133-002-0131-01	3mm, 7-8, GUCI-arg95-8071#3, ms	0.082(#3)	1.56	0.58	0.63	0.1	39
2133-002-0132-01	3mm, 7-8, GUCI-arg95-8071#3, ms, Grids < 1"	0.082(#3)	1.56	0.52	0.56	0.1	36
2133-002-0133-01	3mm, 7-8, GUCI-arg95-8071#3, ms, Grids >= 1"	0.082(#3)	1.56	0.46	0.49	0.1	32
2133-002-0134-01	3mm, 7-8, GUCI-arg95-8071#3, ms, SDL < 1"	0.082(#3)	1.56	0.52	0.56	0.1	36
2133-002-0135-01	3mm, 7-8, GUCI-arg95-8071#3, ms, SDL >= 1"	0.082(#3)	1.56	0.46	0.49	0.1	32
2133-002-0136-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms	0.082(#2) 0.082(#5)	0.99	0.45	0.55	0.1	44
2133-002-0137-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms, Grids < 1"	0.082(#2) 0.082(#5)	0.99	0.41	0.49	0.1	42
2133-002-0138-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms, Grids >= 1"	0.082(#2) 0.082(#5)	0.99	0.36	0.43	0.1	39
2133-002-0139-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms, SDL < 1"	0.082(#2) 0.082(#5)	0.99	0.41	0.49	0.1	42
2133-002-0140-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms, SDL >= 1"	0.082(#2) 0.082(#5)	0.99	0.36	0.43	0.1	39
2133-002-0141-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms	0.025(#2) 0.025(#5)	0.92	0.23	0.41	0.1	33
2133-002-0142-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms, Grids < 1"	0.025(#2) 0.025(#5)	0.92	0.20	0.36	0.1	31
2133-002-0143-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms, Grids >= 1"	0.025(#2) 0.025(#5)	0.92	0.18	0.32	0.1	30
2133-002-0144-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms, SDL < 1"	0.025(#2) 0.025(#5)	0.92	0.20	0.36	0.1	31
2133-002-0145-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms, SDL >= 1"	0.025(#2) 0.025(#5)	0.92	0.18	0.32	0.1	30

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
2133-002-0146-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms	0.025(#2)	1.17	0.25	0.49	0.1	29
2133-002-0147-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms, Grids < 1"	0.025(#2)	1.17	0.23	0.43	0.1	27
2133-002-0148-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms, Grids >= 1"	0.025(#2)	1.17	0.20	0.38	0.1	26
2133-002-0149-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms, SDL < 1"	0.025(#2)	1.17	0.23	0.43	0.1	27
2133-002-0150-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms, SDL >= 1"	0.025(#2)	1.17	0.20	0.38	0.1	26
2133-002-0151-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms	0.082(#5)	1.20	0.50	0.57	0.1	42
2133-002-0152-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms, Grids < 1"	0.082(#5)	1.20	0.44	0.50	0.1	39
2133-002-0153-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms, Grids >= 1"	0.082(#5)	1.20	0.40	0.45	0.1	37
2133-002-0154-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms, SDL < 1"	0.082(#5)	1.20	0.44	0.50	0.1	39
2133-002-0155-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms, SDL >= 1"	0.082(#5)	1.20	0.40	0.45	0.1	37
2133-002-0156-01	3mm, 7-8, GCl-arg95-8071#3, sp	0.082(#3)	1.53	0.55	0.62	0.1	38
2133-002-0157-01	3mm, 7-8, GCl-arg95-8071#3, sp, Grids < 1"	0.082(#3)	1.53	0.49	0.55	0.1	35
2133-002-0158-01	3mm, 7-8, GCl-arg95-8071#3, sp, Grids >= 1"	0.082(#3)	1.53	0.44	0.49	0.1	32
2133-002-0159-01	3mm, 7-8, GCl-arg95-8071#3, sp, SDL < 1"	0.082(#3)	1.53	0.49	0.55	0.1	35
2133-002-0160-01	3mm, 7-8, GCl-arg95-8071#3, sp, SDL >= 1"	0.082(#3)	1.53	0.44	0.49	0.1	32
2133-002-0161-01	3mm, 7-8, GUCI-arg95-8071#3, sp	0.082(#3)	1.53	0.58	0.63	0.1	40
2133-002-0162-01	3mm, 7-8, GUCI-arg95-8071#3, sp, Grids < 1"	0.082(#3)	1.53	0.52	0.56	0.1	36
2133-002-0163-01	3mm, 7-8, GUCI-arg95-8071#3, sp, Grids >= 1"	0.082(#3)	1.53	0.46	0.49	0.1	33
2133-002-0164-01	3mm, 7-8, GUCI-arg95-8071#3, sp, SDL < 1"	0.082(#3)	1.53	0.52	0.56	0.1	36
2133-002-0165-01	3mm, 7-8, GUCI-arg95-8071#3, sp, SDL >= 1"	0.082(#3)	1.53	0.46	0.49	0.1	33
2133-002-0166-01	3mm, 7-8, CG70#2-arg97-PCI, su	0.025(#2)	1.43	0.27	0.53	0.1	24
2133-002-0167-01	3mm, 7-8, CG70#2-arg97-PCI, su, Grids < 1"	0.025(#2)	1.43	0.24	0.47	0.1	22
2133-002-0168-01	3mm, 7-8, CG70#2-arg97-PCI, su, Grids >= 1"	0.025(#2)	1.43	0.22	0.42	0.1	21
2133-002-0169-01	3mm, 7-8, CG70#2-arg97-PCI, su, SDL < 1"	0.025(#2)	1.43	0.24	0.47	0.1	22
2133-002-0170-01	3mm, 7-8, CG70#2-arg97-PCI, su, SDL >= 1"	0.025(#2)	1.43	0.22	0.42	0.1	21
2133-002-0171-01	3mm, 7-8, PCI-arg97-8071#3, su	0.082(#3)	1.52	0.56	0.62	0.1	39
2133-002-0172-01	3mm, 7-8, PCI-arg97-8071#3, su, Grids < 1"	0.082(#3)	1.52	0.50	0.55	0.1	35
2133-002-0173-01	3mm, 7-8, PCI-arg97-8071#3, su, Grids >= 1"	0.082(#3)	1.52	0.45	0.49	0.1	33
2133-002-0174-01	3mm, 7-8, PCI-arg97-8071#3, su, SDL < 1"	0.082(#3)	1.52	0.50	0.55	0.1	35
2133-002-0175-01	3mm, 7-8, PCI-arg97-8071#3, su, SDL >= 1"	0.082(#3)	1.52	0.45	0.49	0.1	33
2133-002-0176-01	3mm, 7-8, PCI-arg97-PTLUX#3, su	0.082(#3)	1.52	0.57	0.61	0.1	39
2133-002-0177-01	3mm, 7-8, PCI-arg97-PTLUX#3, su, Grids < 1"	0.082(#3)	1.52	0.51	0.55	0.1	36
2133-002-0178-01	3mm, 7-8, PCI-arg97-PTLUX#3, su, Grids >= 1"	0.082(#3)	1.52	0.46	0.48	0.1	33
2133-002-0179-01	3mm, 7-8, PCI-arg97-PTLUX#3, su, SDL < 1"	0.082(#3)	1.52	0.51	0.55	0.1	36
2133-002-0180-01	3mm, 7-8, PCI-arg97-PTLUX#3, su, SDL >= 1"	0.082(#3)	1.52	0.46	0.48	0.1	33
2133-002-0181-01	3mm, 7-8, PCI-arg97-SG400#3, su	0.113(#3)	1.57	0.55	0.61	0.1	37
2133-002-0182-01	3mm, 7-8, PCI-arg97-SG400#3, su, Grids < 1"	0.113(#3)	1.57	0.50	0.54	0.1	34
2133-002-0183-01	3mm, 7-8, PCI-arg97-SG400#3, su, Grids >= 1"	0.113(#3)	1.57	0.44	0.48	0.1	31
2133-002-0184-01	3mm, 7-8, PCI-arg97-SG400#3, su, SDL < 1"	0.113(#3)	1.57	0.50	0.54	0.1	34
2133-002-0185-01	3mm, 7-8, PCI-arg97-SG400#3, su, SDL >= 1"	0.113(#3)	1.57	0.44	0.48	0.1	31

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
2133-002-0186-01	3mm, 1, PTOne#2-arg95-PLUX, su	0.029(#2)	1.46	0.35	0.55	0.1	28
2133-002-0187-01	3mm, 1, PTOne#2-arg95-PLUX, su, Grids < 1"	0.029(#2)	1.46	0.31	0.49	0.1	26
2133-002-0188-01	3mm, 1, PTOne#2-arg95-PLUX, su, Grids >= 1"	0.029(#2)	1.46	0.28	0.43	0.1	24
2133-002-0189-01	3mm, 1, PTOne#2-arg95-PLUX, su, SDL < 1"	0.029(#2)	1.46	0.31	0.49	0.1	26
2133-002-0190-01	3mm, 1, PTOne#2-arg95-PLUX, su, SDL >= 1"	0.029(#2)	1.46	0.28	0.43	0.1	24
2133-002-0191-01	3mm, 7-8, PTOne#2-arg95-PLUX, su	0.029(#2)	1.44	0.35	0.55	0.1	28
2133-002-0192-01	3mm, 7-8, PTOne#2-arg95-PLUX, su, Grids < 1"	0.029(#2)	1.44	0.31	0.49	0.1	26
2133-002-0193-01	3mm, 7-8, PTOne#2-arg95-PLUX, su, Grids >= 1"	0.029(#2)	1.44	0.28	0.43	0.1	24
2133-002-0194-01	3mm, 7-8, PTOne#2-arg95-PLUX, su, SDL < 1"	0.029(#2)	1.44	0.31	0.49	0.1	26
2133-002-0195-01	3mm, 7-8, PTOne#2-arg95-PLUX, su, SDL >= 1"	0.029(#2)	1.44	0.28	0.43	0.1	24
2133-002-0196-01	3mm, 1, PLUX-arg95-PTLUX#3, su	0.082(#3)	1.55	0.57	0.61	0.1	39
2133-002-0197-01	3mm, 1, PLUX-arg95-PTLUX#3, su, Grids < 1"	0.082(#3)	1.55	0.51	0.55	0.1	35
2133-002-0198-01	3mm, 1, PLUX-arg95-PTLUX#3, su, Grids >= 1"	0.082(#3)	1.55	0.45	0.48	0.1	32
2133-002-0199-01	3mm, 1, PLUX-arg95-PTLUX#3, su, SDL < 1"	0.082(#3)	1.55	0.51	0.55	0.1	35
2133-002-0200-01	3mm, 1, PLUX-arg95-PTLUX#3, su, SDL >= 1"	0.082(#3)	1.55	0.45	0.48	0.1	32
2133-002-0201-01	3mm, 7-8, PLUX-arg95-PTLUX#3, su	0.082(#3)	1.53	0.57	0.61	0.1	39
2133-002-0202-01	3mm, 7-8, PLUX-arg95-PTLUX#3, su, Grids < 1"	0.082(#3)	1.53	0.51	0.55	0.1	36
2133-002-0203-01	3mm, 7-8, PLUX-arg95-PTLUX#3, su, Grids >= 1"	0.082(#3)	1.53	0.45	0.48	0.1	32
2133-002-0204-01	3mm, 7-8, PLUX-arg95-PTLUX#3, su, SDL < 1"	0.082(#3)	1.53	0.51	0.55	0.1	36
2133-002-0205-01	3mm, 7-8, PLUX-arg95-PTLUX#3, su, SDL >= 1"	0.082(#3)	1.53	0.45	0.48	0.1	32
2133-002-0206-01	3mm, 7-8, SB60#2-arg97-PCI, su	0.035(#2)	1.45	0.31	0.56	0.1	26
2133-002-0207-01	3mm, 7-8, SB60#2-arg97-PCI, su, Grids < 1"	0.035(#2)	1.45	0.28	0.50	0.1	24
2133-002-0208-01	3mm, 7-8, SB60#2-arg97-PCI, su, Grids >= 1"	0.035(#2)	1.45	0.25	0.44	0.1	22
2133-002-0209-01	3mm, 7-8, SB60#2-arg97-PCI, su, SDL < 1"	0.035(#2)	1.45	0.28	0.50	0.1	24
2133-002-0210-01	3mm, 7-8, SB60#2-arg97-PCI, su, SDL >= 1"	0.035(#2)	1.45	0.25	0.44	0.1	22
2133-002-0211-01	3mm, 1 1-4, 8071#2-arg97-PCI-arg97-8071#5, su	0.082(#2) 0.082(#5)	1.00	0.46	0.55	0.1	44
2133-002-0212-01	3mm, 1 1-4, 8071#2-arg97-PCI-arg97-8071#5, su, Grids < 1"	0.082(#2) 0.082(#5)	1.00	0.41	0.49	0.1	42
2133-002-0213-01	3mm, 1 1-4, 8071#2-arg97-PCI-arg97-8071#5, su, Grids >= 1"	0.082(#2) 0.082(#5)	1.00	0.37	0.44	0.1	39
2133-002-0214-01	3mm, 1 1-4, 8071#2-arg97-PCI-arg97-8071#5, su, SDL < 1"	0.082(#2) 0.082(#5)	1.00	0.41	0.49	0.1	42
2133-002-0215-01	3mm, 1 1-4, 8071#2-arg97-PCI-arg97-8071#5, su, SDL >= 1"	0.082(#2) 0.082(#5)	1.00	0.37	0.44	0.1	39
2133-002-0216-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-CG70#5, su	0.025(#2) 0.025(#5)	0.93	0.23	0.41	0.1	33
2133-002-0217-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-CG70#5, su, Grids < 1"	0.025(#2) 0.025(#5)	0.93	0.20	0.36	0.1	31
2133-002-0218-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-CG70#5, su, Grids >= 1"	0.025(#2) 0.025(#5)	0.93	0.18	0.32	0.1	30
2133-002-0219-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-CG70#5, su, SDL < 1"	0.025(#2) 0.025(#5)	0.93	0.20	0.36	0.1	31
2133-002-0220-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-CG70#5, su, SDL >= 1"	0.025(#2) 0.025(#5)	0.93	0.18	0.32	0.1	30
2133-002-0221-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-PCI, su	0.025(#2)	1.17	0.25	0.49	0.1	29
2133-002-0222-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-PCI, su, Grids < 1"	0.025(#2)	1.17	0.23	0.44	0.1	27
2133-002-0223-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-PCI, su, Grids >= 1"	0.025(#2)	1.17	0.21	0.39	0.1	26
2133-002-0224-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-PCI, su, SDL < 1"	0.025(#2)	1.17	0.23	0.44	0.1	27
2133-002-0225-01	3mm, 1 1-4, CG70#2-arg97-PCI-arg97-PCI, su, SDL >= 1"	0.025(#2)	1.17	0.21	0.39	0.1	26

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2133-002-0226-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-8071#5, su	0.082(#5)	1.21	0.51	0.57	0.1	43
2133-002-0227-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-8071#5, su, Grids < 1"	0.082(#5)	1.21	0.46	0.51	0.1	40
2133-002-0228-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-8071#5, su, Grids >= 1"	0.082(#5)	1.21	0.41	0.45	0.1	37
2133-002-0229-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-8071#5, su, SDL < 1"	0.082(#5)	1.21	0.46	0.51	0.1	40
2133-002-0230-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-8071#5, su, SDL >= 1"	0.082(#5)	1.21	0.41	0.45	0.1	37
2133-002-0231-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-PTLUX#5, su	0.082(#5)	1.21	0.52	0.56	0.1	43
2133-002-0232-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-PTLUX#5, su, Grids < 1"	0.082(#5)	1.21	0.47	0.50	0.1	40
2133-002-0233-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-PTLUX#5, su, Grids >= 1"	0.082(#5)	1.21	0.42	0.44	0.1	38
2133-002-0234-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-PTLUX#5, su, SDL < 1"	0.082(#5)	1.21	0.47	0.50	0.1	40
2133-002-0235-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-PTLUX#5, su, SDL >= 1"	0.082(#5)	1.21	0.42	0.44	0.1	38
2133-002-0236-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-SG400#5, su	0.113(#5)	1.25	0.50	0.56	0.1	41
2133-002-0237-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-SG400#5, su, Grids < 1"	0.113(#5)	1.25	0.45	0.50	0.1	38
2133-002-0238-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-SG400#5, su, Grids >= 1"	0.113(#5)	1.25	0.40	0.44	0.1	36
2133-002-0239-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-SG400#5, su, SDL < 1"	0.113(#5)	1.25	0.45	0.50	0.1	38
2133-002-0240-01	3mm, 1 1-4, PCI-arg97-PCI-arg97-SG400#5, su, SDL >= 1"	0.113(#5)	1.25	0.40	0.44	0.1	36
2133-002-0241-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PLUX, su	0.029(#2)	1.18	0.33	0.50	0.1	33
2133-002-0242-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PLUX, su, Grids < 1"	0.029(#2)	1.18	0.29	0.45	0.1	31
2133-002-0243-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PLUX, su, Grids >= 1"	0.029(#2)	1.18	0.26	0.40	0.1	29
2133-002-0244-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PLUX, su, SDL < 1"	0.029(#2)	1.18	0.29	0.45	0.1	31
2133-002-0245-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PLUX, su, SDL >= 1"	0.029(#2)	1.18	0.26	0.40	0.1	29
2133-002-0246-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PTOne#5, su	0.029(#2) 0.029(#5)	0.94	0.27	0.44	0.1	35
2133-002-0247-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PTOne#5, su, Grids < 1"	0.029(#2) 0.029(#5)	0.94	0.25	0.39	0.1	34
2133-002-0248-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PTOne#5, su, Grids >= 1"	0.029(#2) 0.029(#5)	0.94	0.22	0.35	0.1	32
2133-002-0249-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PTOne#5, su, SDL < 1"	0.029(#2) 0.029(#5)	0.94	0.25	0.39	0.1	34
2133-002-0250-01	3mm, 1 1-4, PTOne#2-arg95-PLUX-arg95-PTOne#5, su, SDL >= 1"	0.029(#2) 0.029(#5)	0.94	0.22	0.35	0.1	32
2133-002-0251-01	3mm, 1 1-4, PLUX-arg95-PLUX-arg95-PTLUX#5, su	0.082(#5)	1.22	0.51	0.56	0.1	43
2133-002-0252-01	3mm, 1 1-4, PLUX-arg95-PLUX-arg95-PTLUX#5, su, Grids < 1"	0.082(#5)	1.22	0.46	0.50	0.1	40
2133-002-0253-01	3mm, 1 1-4, PLUX-arg95-PLUX-arg95-PTLUX#5, su, Grids >= 1"	0.082(#5)	1.22	0.41	0.44	0.1	37
2133-002-0254-01	3mm, 1 1-4, PLUX-arg95-PLUX-arg95-PTLUX#5, su, SDL < 1"	0.082(#5)	1.22	0.46	0.50	0.1	40
2133-002-0255-01	3mm, 1 1-4, PLUX-arg95-PLUX-arg95-PTLUX#5, su, SDL >= 1"	0.082(#5)	1.22	0.41	0.44	0.1	37
2133-002-0256-01	3mm, 1 1-4, PTLUX#2-arg97-PCI-arg97-PTLUX#5, su	0.082(#2) 0.082(#5)	1.00	0.46	0.54	0.1	44
2133-002-0257-01	3mm, 1 1-4, PTLUX#2-arg97-PCI-arg97-PTLUX#5, su, Grids < 1"	0.082(#2) 0.082(#5)	1.00	0.42	0.48	0.1	42
2133-002-0258-01	3mm, 1 1-4, PTLUX#2-arg97-PCI-arg97-PTLUX#5, su, Grids >= 1"	0.082(#2) 0.082(#5)	1.00	0.37	0.43	0.1	39
2133-002-0259-01	3mm, 1 1-4, PTLUX#2-arg97-PCI-arg97-PTLUX#5, su, SDL < 1"	0.082(#2) 0.082(#5)	1.00	0.42	0.48	0.1	42
2133-002-0260-01	3mm, 1 1-4, PTLUX#2-arg97-PCI-arg97-PTLUX#5, su, SDL >= 1"	0.082(#2) 0.082(#5)	1.00	0.37	0.43	0.1	39
2133-002-0261-01	3mm, 1 1-4, PTLUX#2-arg95-PLUX-arg95-PTLUX#5, su	0.082(#2) 0.082(#5)	1.00	0.46	0.54	0.1	44
2133-002-0262-01	3mm, 1 1-4, PTLUX#2-arg95-PLUX-arg95-PTLUX#5, su, Grids < 1"	0.082(#2) 0.082(#5)	1.00	0.41	0.48	0.1	42
2133-002-0263-01	3mm, 1 1-4, PTLUX#2-arg95-PLUX-arg95-PTLUX#5, su, Grids >= 1"	0.082(#2) 0.082(#5)	1.00	0.37	0.43	0.1	39
2133-002-0264-01	3mm, 1 1-4, PTLUX#2-arg95-PLUX-arg95-PTLUX#5, su, SDL < 1"	0.082(#2) 0.082(#5)	1.00	0.41	0.48	0.1	42
2133-002-0265-01	3mm, 1 1-4, PTLUX#2-arg95-PLUX-arg95-PTLUX#5, su, SDL >= 1"	0.082(#2) 0.082(#5)	1.00	0.37	0.43	0.1	39

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
2133-002-0266-01	3mm, 1 1-4, SG400#2-arg97-PCI-arg97-SG400#5, su	0.113(#2) 0.113(#5)	1.04	0.43	0.53	0.1	42
2133-002-0267-01	3mm, 1 1-4, SG400#2-arg97-PCI-arg97-SG400#5, su, Grids < 1"	0.113(#2) 0.113(#5)	1.04	0.39	0.48	0.1	40
2133-002-0268-01	3mm, 1 1-4, SG400#2-arg97-PCI-arg97-SG400#5, su, Grids >= 1"	0.113(#2) 0.113(#5)	1.04	0.35	0.42	0.1	37
2133-002-0269-01	3mm, 1 1-4, SG400#2-arg97-PCI-arg97-SG400#5, su, SDL < 1"	0.113(#2) 0.113(#5)	1.04	0.39	0.48	0.1	40
2133-002-0270-01	3mm, 1 1-4, SG400#2-arg97-PCI-arg97-SG400#5, su, SDL >= 1"	0.113(#2) 0.113(#5)	1.04	0.35	0.42	0.1	37
2133-002-0271-01	3mm, 1 1-4, SB60#2-arg97-PCI-arg97-PCI, su	0.035(#2)	1.18	0.29	0.52	0.1	31
2133-002-0272-01	3mm, 1 1-4, SB60#2-arg97-PCI-arg97-PCI, su, Grids < 1"	0.035(#2)	1.18	0.26	0.46	0.1	29
2133-002-0273-01	3mm, 1 1-4, SB60#2-arg97-PCI-arg97-PCI, su, Grids >= 1"	0.035(#2)	1.18	0.23	0.41	0.1	27
2133-002-0274-01	3mm, 1 1-4, SB60#2-arg97-PCI-arg97-PCI, su, SDL < 1"	0.035(#2)	1.18	0.26	0.46	0.1	29
2133-002-0275-01	3mm, 1 1-4, SB60#2-arg97-PCI-arg97-PCI, su, SDL >= 1"	0.035(#2)	1.18	0.23	0.41	0.1	27
2133-002-0276-01	3mm, 1 1-4, SB60#2-arg97-PCI-arg97-SB60#5, su	0.035(#2) 0.035(#5)	0.94	0.27	0.46	0.1	35
2133-002-0277-01	3mm, 1 1-4, SB60#2-arg97-PCI-arg97-SB60#5, su, Grids < 1"	0.035(#2) 0.035(#5)	0.94	0.24	0.41	0.1	33
2133-002-0278-01	3mm, 1 1-4, SB60#2-arg97-PCI-arg97-SB60#5, su, Grids >= 1"	0.035(#2) 0.035(#5)	0.94	0.22	0.36	0.1	32
2133-002-0279-01	3mm, 1 1-4, SB60#2-arg97-PCI-arg97-SB60#5, su, SDL < 1"	0.035(#2) 0.035(#5)	0.94	0.24	0.41	0.1	33
2133-002-0280-01	3mm, 1 1-4, SB60#2-arg97-PCI-arg97-SB60#5, su, SDL >= 1"	0.035(#2) 0.035(#5)	0.94	0.22	0.36	0.1	32
2133-002-0281-01	3mm, 1 1-4, 272#2-arg95-GCl-arg95-272#5, ms	0.042(#2) 0.042(#5)	0.94	0.27	0.44	0.1	35
2133-002-0282-01	3mm, 1 1-4, 272#2-arg95-GCl-arg95-272#5, ms, Grids < 1"	0.042(#2) 0.042(#5)	0.94	0.25	0.39	0.1	34
2133-002-0283-01	3mm, 1 1-4, 272#2-arg95-GCl-arg95-272#5, ms, Grids >= 1"	0.042(#2) 0.042(#5)	0.94	0.22	0.35	0.1	32
2133-002-0284-01	3mm, 1 1-4, 272#2-arg95-GCl-arg95-272#5, ms, SDL < 1"	0.042(#2) 0.042(#5)	0.94	0.25	0.39	0.1	34
2133-002-0285-01	3mm, 1 1-4, 272#2-arg95-GCl-arg95-272#5, ms, SDL >= 1"	0.042(#2) 0.042(#5)	0.94	0.22	0.35	0.1	32
2133-002-0286-01	3mm, 1 1-4, 272#2-arg95-GCl-arg95-GCl, ms	0.042(#2)	1.19	0.30	0.51	0.1	31
2133-002-0287-01	3mm, 1 1-4, 272#2-arg95-GCl-arg95-GCl, ms, Grids < 1"	0.042(#2)	1.19	0.27	0.45	0.1	29
2133-002-0288-01	3mm, 1 1-4, 272#2-arg95-GCl-arg95-GCl, ms, Grids >= 1"	0.042(#2)	1.19	0.24	0.40	0.1	28
2133-002-0289-01	3mm, 1 1-4, 272#2-arg95-GCl-arg95-GCl, ms, SDL < 1"	0.042(#2)	1.19	0.27	0.45	0.1	29
2133-002-0290-01	3mm, 1 1-4, 272#2-arg95-GCl-arg95-GCl, ms, SDL >= 1"	0.042(#2)	1.19	0.24	0.40	0.1	28
2133-002-0291-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-LOF#5, ms	0.164(#5)	1.28	0.52	0.54	0.1	42
2133-002-0292-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-LOF#5, ms, Grids < 1"	0.164(#5)	1.28	0.47	0.48	0.1	39
2133-002-0293-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-LOF#5, ms, Grids >= 1"	0.164(#5)	1.28	0.42	0.43	0.1	36
2133-002-0294-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-LOF#5, ms, SDL < 1"	0.164(#5)	1.28	0.47	0.48	0.1	39
2133-002-0295-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-LOF#5, ms, SDL >= 1"	0.164(#5)	1.28	0.42	0.43	0.1	36
2133-002-0296-01	3mm, 1 1-4, LOF#2-arg95-GCl-arg95-LOF#5, ms	0.164(#2) 0.164(#5)	1.08	0.47	0.51	0.1	43
2133-002-0297-01	3mm, 1 1-4, LOF#2-arg95-GCl-arg95-LOF#5, ms, Grids < 1"	0.164(#2) 0.164(#5)	1.08	0.42	0.45	0.1	40
2133-002-0298-01	3mm, 1 1-4, LOF#2-arg95-GCl-arg95-LOF#5, ms, Grids >= 1"	0.164(#2) 0.164(#5)	1.08	0.38	0.40	0.1	38
2133-002-0299-01	3mm, 1 1-4, LOF#2-arg95-GCl-arg95-LOF#5, ms, SDL < 1"	0.164(#2) 0.164(#5)	1.08	0.42	0.45	0.1	40
2133-002-0300-01	3mm, 1 1-4, LOF#2-arg95-GCl-arg95-LOF#5, ms, SDL >= 1"	0.164(#2) 0.164(#5)	1.08	0.38	0.40	0.1	38
2133-002-0301-01	3mm, 7-8, 272#2-arg95-GCl, sp	0.042(#2)	1.46	0.32	0.55	0.1	26
2133-002-0302-01	3mm, 7-8, 272#2-arg95-GCl, sp, Grids < 1"	0.042(#2)	1.46	0.29	0.49	0.1	25
2133-002-0303-01	3mm, 7-8, 272#2-arg95-GCl, sp, Grids >= 1"	0.042(#2)	1.46	0.26	0.44	0.1	23
2133-002-0304-01	3mm, 7-8, 272#2-arg95-GCl, sp, SDL < 1"	0.042(#2)	1.46	0.29	0.49	0.1	25
2133-002-0305-01	3mm, 7-8, 272#2-arg95-GCl, sp, SDL >= 1"	0.042(#2)	1.46	0.26	0.44	0.1	23

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
2133-002-0306-01	3mm, 7-8, GCl-arg95-LOF#3, sp	0.164(#3)	1.65	0.58	0.59	0.1	37
2133-002-0307-01	3mm, 7-8, GCl-arg95-LOF#3, sp, Grids < 1"	0.164(#3)	1.65	0.52	0.53	0.1	34
2133-002-0308-01	3mm, 7-8, GCl-arg95-LOF#3, sp, Grids >= 1"	0.164(#3)	1.65	0.46	0.47	0.1	30
2133-002-0309-01	3mm, 7-8, GCl-arg95-LOF#3, sp, SDL < 1"	0.164(#3)	1.65	0.52	0.53	0.1	34
2133-002-0310-01	3mm, 7-8, GCl-arg95-LOF#3, sp, SDL >= 1"	0.164(#3)	1.65	0.46	0.47	0.1	30
2133-002-0311-01	3mm, 7-8, GCl-arg95-8071#3, dl	0.082(#3)	1.55	0.55	0.62	0.1	38
2133-002-0312-01	3mm, 7-8, GCl-arg95-8071#3, dl, Grids < 1"	0.082(#3)	1.55	0.49	0.55	0.1	34
2133-002-0313-01	3mm, 7-8, GCl-arg95-8071#3, dl, Grids >= 1"	0.082(#3)	1.55	0.44	0.49	0.1	31
2133-002-0314-01	3mm, 7-8, GCl-arg95-8071#3, dl, SDL < 1"	0.082(#3)	1.55	0.49	0.55	0.1	34
2133-002-0315-01	3mm, 7-8, GCl-arg95-8071#3, dl, SDL >= 1"	0.082(#3)	1.55	0.44	0.49	0.1	31
2133-002-0316-01	3mm, 7-8, GCl-arg95-LOF#3, dl	0.164(#3)	1.67	0.58	0.59	0.1	37
2133-002-0317-01	3mm, 7-8, GCl-arg95-LOF#3, dl, Grids < 1"	0.164(#3)	1.67	0.52	0.53	0.1	33
2133-002-0318-01	3mm, 7-8, GCl-arg95-LOF#3, dl, Grids >= 1"	0.164(#3)	1.67	0.46	0.47	0.1	30
2133-002-0319-01	3mm, 7-8, GCl-arg95-LOF#3, dl, SDL < 1"	0.164(#3)	1.67	0.52	0.53	0.1	33
2133-002-0320-01	3mm, 7-8, GCl-arg95-LOF#3, dl, SDL >= 1"	0.164(#3)	1.67	0.46	0.47	0.1	30
2133-002-0321-01	3mm, 7-8, GCl-arg95-LOF#3, ms	0.164(#3)	1.68	0.58	0.59	0.1	37
2133-002-0322-01	3mm, 7-8, GCl-arg95-LOF#3, ms, Grids < 1"	0.164(#3)	1.68	0.52	0.53	0.1	33
2133-002-0323-01	3mm, 7-8, GCl-arg95-LOF#3, ms, Grids >= 1"	0.164(#3)	1.68	0.46	0.47	0.1	30
2133-002-0324-01	3mm, 7-8, GCl-arg95-LOF#3, ms, SDL < 1"	0.164(#3)	1.68	0.52	0.53	0.1	33
2133-002-0325-01	3mm, 7-8, GCl-arg95-LOF#3, ms, SDL >= 1"	0.164(#3)	1.68	0.46	0.47	0.1	30
2133-002-0326-01	3mm, 7-8, STCl-arg97-SG400#3, su	0.113(#3)	1.57	0.57	0.61	0.1	38
2133-002-0327-01	3mm, 7-8, STCl-arg97-SG400#3, su, Grids < 1"	0.113(#3)	1.57	0.51	0.55	0.1	35
2133-002-0328-01	3mm, 7-8, STCl-arg97-SG400#3, su, Grids >= 1"	0.113(#3)	1.57	0.45	0.48	0.1	31
2133-002-0329-01	3mm, 7-8, STCl-arg97-SG400#3, su, SDL < 1"	0.113(#3)	1.57	0.51	0.55	0.1	35
2133-002-0330-01	3mm, 7-8, STCl-arg97-SG400#3, su, SDL >= 1"	0.113(#3)	1.57	0.45	0.48	0.1	31
2133-002-0331-01	3mm, 7-8, GUCI-arg95-LOF#3, sp	0.164(#3)	1.65	0.61	0.60	0.1	39
2133-002-0332-01	3mm, 7-8, GUCI-arg95-LOF#3, sp, Grids < 1"	0.164(#3)	1.65	0.54	0.53	0.1	35
2133-002-0333-01	3mm, 7-8, GUCI-arg95-LOF#3, sp, Grids >= 1"	0.164(#3)	1.65	0.48	0.47	0.1	31
2133-002-0334-01	3mm, 7-8, GUCI-arg95-LOF#3, sp, SDL < 1"	0.164(#3)	1.65	0.54	0.53	0.1	35
2133-002-0335-01	3mm, 7-8, GUCI-arg95-LOF#3, sp, SDL >= 1"	0.164(#3)	1.65	0.48	0.47	0.1	31
2133-002-0336-01	3mm, 1 1-4, PCI-arg95-8071#3-arg95-8071#5, iu	0.082(#3) 0.082(#5)	1.01	0.48	0.55	0.1	45
2133-002-0337-01	3mm, 1 1-4, PCI-arg95-8071#3-arg95-8071#5, iu, Grids < 1"	0.082(#3) 0.082(#5)	1.01	0.43	0.49	0.1	43
2133-002-0338-01	3mm, 1 1-4, PCI-arg95-8071#3-arg95-8071#5, iu, Grids >= 1"	0.082(#3) 0.082(#5)	1.01	0.39	0.44	0.1	40
2133-002-0339-01	3mm, 1 1-4, PCI-arg95-8071#3-arg95-8071#5, iu, SDL < 1"	0.082(#3) 0.082(#5)	1.01	0.43	0.49	0.1	43
2133-002-0340-01	3mm, 1 1-4, PCI-arg95-8071#3-arg95-8071#5, iu, SDL >= 1"	0.082(#3) 0.082(#5)	1.01	0.39	0.44	0.1	40
2133-002-0341-01	3mm, 1 1-4, PCI-arg95-PTLUX#3-arg95-PTLUX#5, iu	0.082(#3) 0.082(#5)	1.01	0.50	0.54	0.1	47
2133-002-0342-01	3mm, 1 1-4, PCI-arg95-PTLUX#3-arg95-PTLUX#5, iu, Grids < 1"	0.082(#3) 0.082(#5)	1.01	0.45	0.48	0.1	44
2133-002-0343-01	3mm, 1 1-4, PCI-arg95-PTLUX#3-arg95-PTLUX#5, iu, Grids >= 1"	0.082(#3) 0.082(#5)	1.01	0.40	0.43	0.1	41
2133-002-0344-01	3mm, 1 1-4, PCI-arg95-PTLUX#3-arg95-PTLUX#5, iu, SDL < 1"	0.082(#3) 0.082(#5)	1.01	0.45	0.48	0.1	44
2133-002-0345-01	3mm, 1 1-4, PCI-arg95-PTLUX#3-arg95-PTLUX#5, iu, SDL >= 1"	0.082(#3) 0.082(#5)	1.01	0.40	0.43	0.1	41

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
2133-002-0346-01	3mm, 1 1-4, GCl-arg95-8071#3-arg95-8071#5, ms	0.082(#3) 0.082(#5)	0.99	0.48	0.55	0.1	46
2133-002-0347-01	3mm, 1 1-4, GCl-arg95-8071#3-arg95-8071#5, ms, Grids < 1"	0.082(#3) 0.082(#5)	0.99	0.43	0.49	0.1	43
2133-002-0348-01	3mm, 1 1-4, GCl-arg95-8071#3-arg95-8071#5, ms, Grids >= 1"	0.082(#3) 0.082(#5)	0.99	0.38	0.43	0.1	40
2133-002-0349-01	3mm, 1 1-4, GCl-arg95-8071#3-arg95-8071#5, ms, SDL < 1"	0.082(#3) 0.082(#5)	0.99	0.43	0.49	0.1	43
2133-002-0350-01	3mm, 1 1-4, GCl-arg95-8071#3-arg95-8071#5, ms, SDL >= 1"	0.082(#3) 0.082(#5)	0.99	0.38	0.43	0.1	40

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).



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