

Notice of Product Certification

CERTIFICATION NO.: 2133-003
INITIAL CERTIFICATION DATE: September 26, 2023
REVISION DATE: N/A
REPORT NUMBER: TPE23008-6-C_CSSV-a-25
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.: AI-03430-C3

PRODUCT/SERIES NAME: 4600 PVC (CAS-FX CAS)

OPERATOR TYPE: CSSV

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
2133-003-0001-01	3mm, 7-8, CG70#2-arg95-GCl, ms	0.025(#2)	1.46	0.23	0.45	0.1	21
2133-003-0002-01	3mm, 7-8, CG70#2-arg95-GCl, ms, Grids< 1"	0.025(#2)	1.46	0.21	0.41	0.1	20
2133-003-0003-01	3mm, 7-8, CG70#2-arg95-GCl, ms, Grids>= 1"	0.025(#2)	1.46	0.19	0.36	0.1	19
2133-003-0004-01	3mm, 7-8, CG70#2-arg95-GCl, ms, SDL< 1"	0.025(#2)	1.46	0.21	0.41	0.1	20
2133-003-0005-01	3mm, 7-8, CG70#2-arg95-GCl, ms, SDL>= 1"	0.025(#2)	1.46	0.19	0.36	0.1	19
2133-003-0006-01	3mm, 7-8, GCl-arg95-8071#3, ms	0.082(#3)	1.54	0.47	0.52	0.1	33
2133-003-0007-01	3mm, 7-8, GCl-arg95-8071#3, ms, Grids< 1"	0.082(#3)	1.54	0.42	0.47	0.1	30
2133-003-0008-01	3mm, 7-8, GCl-arg95-8071#3, ms, Grids>= 1"	0.082(#3)	1.54	0.38	0.42	0.1	28
2133-003-0009-01	3mm, 7-8, GCl-arg95-8071#3, ms, SDL< 1"	0.082(#3)	1.54	0.42	0.47	0.1	30
2133-003-0010-01	3mm, 7-8, GCl-arg95-8071#3, ms, SDL>= 1"	0.082(#3)	1.54	0.38	0.42	0.1	28
2133-003-0011-01	3mm, 7-8, GUCI-arg95-8071#3, ms	0.082(#3)	1.54	0.49	0.53	0.1	34
2133-003-0012-01	3mm, 7-8, GUCI-arg95-8071#3, ms, Grids< 1"	0.082(#3)	1.54	0.44	0.48	0.1	31
2133-003-0013-01	3mm, 7-8, GUCI-arg95-8071#3, ms, Grids>= 1"	0.082(#3)	1.54	0.40	0.43	0.1	29
2133-003-0014-01	3mm, 7-8, GUCI-arg95-8071#3, ms, SDL< 1"	0.082(#3)	1.54	0.44	0.48	0.1	31
2133-003-0015-01	3mm, 7-8, GUCI-arg95-8071#3, ms, SDL>= 1"	0.082(#3)	1.54	0.40	0.43	0.1	29
2133-003-0016-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms	0.082(#2) 0.082(#5)	1.05	0.38	0.47	0.1	39
2133-003-0017-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms, Grids< 1"	0.082(#2) 0.082(#5)	1.05	0.35	0.42	0.1	37
2133-003-0018-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms, Grids>= 1"	0.082(#2) 0.082(#5)	1.05	0.32	0.38	0.1	35
2133-003-0019-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms, SDL< 1"	0.082(#2) 0.082(#5)	1.05	0.35	0.42	0.1	37
2133-003-0020-01	3mm, 1 1-4, 8071#2-arg95-GCl-arg95-8071#5, ms, SDL>= 1"	0.082(#2) 0.082(#5)	1.05	0.32	0.38	0.1	35
2133-003-0021-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms	0.025(#2) 0.025(#5)	0.99	0.19	0.34	0.1	29
2133-003-0022-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms, Grids< 1"	0.025(#2) 0.025(#5)	0.99	0.17	0.31	0.1	28
2133-003-0023-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms, Grids>= 1"	0.025(#2) 0.025(#5)	0.99	0.16	0.28	0.1	27
2133-003-0024-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms, SDL< 1"	0.025(#2) 0.025(#5)	0.99	0.17	0.31	0.1	28
2133-003-0025-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-CG70#5, ms, SDL>= 1"	0.025(#2) 0.025(#5)	0.99	0.16	0.28	0.1	27

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
2133-003-0026-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms	0.025(#2)	1.20	0.21	0.41	0.1	26
2133-003-0027-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms, Grids< 1"	0.025(#2)	1.20	0.19	0.37	0.1	24
2133-003-0028-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms, Grids>= 1"	0.025(#2)	1.20	0.18	0.33	0.1	24
2133-003-0029-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms, SDL< 1"	0.025(#2)	1.20	0.19	0.37	0.1	24
2133-003-0030-01	3mm, 1 1-4, CG70#2-arg95-GCl-arg95-GCl, ms, SDL>= 1"	0.025(#2)	1.20	0.18	0.33	0.1	24
2133-003-0031-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms	0.082(#5)	1.23	0.42	0.48	0.1	37
2133-003-0032-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms, Grids< 1"	0.082(#5)	1.23	0.38	0.43	0.1	35
2133-003-0033-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms, Grids>= 1"	0.082(#5)	1.23	0.34	0.39	0.1	33
2133-003-0034-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms, SDL< 1"	0.082(#5)	1.23	0.38	0.43	0.1	35
2133-003-0035-01	3mm, 1 1-4, GCl-arg95-GCl-arg95-8071#5, ms, SDL>= 1"	0.082(#5)	1.23	0.34	0.39	0.1	33
2133-003-0036-01	3mm, 7-8, GCl-arg95-8071#3, sp	0.082(#3)	1.49	0.47	0.52	0.1	34
2133-003-0037-01	3mm, 7-8, GCl-arg95-8071#3, sp, Grids< 1"	0.082(#3)	1.49	0.42	0.47	0.1	31
2133-003-0038-01	3mm, 7-8, GCl-arg95-8071#3, sp, Grids>= 1"	0.082(#3)	1.49	0.38	0.42	0.1	29
2133-003-0039-01	3mm, 7-8, GCl-arg95-8071#3, sp, SDL< 1"	0.082(#3)	1.49	0.42	0.47	0.1	31
2133-003-0040-01	3mm, 7-8, GCl-arg95-8071#3, sp, SDL>= 1"	0.082(#3)	1.49	0.38	0.42	0.1	29
2133-003-0041-01	3mm, 7-8, GUCI-arg95-8071#3, sp	0.082(#3)	1.50	0.49	0.53	0.1	35
2133-003-0042-01	3mm, 7-8, GUCI-arg95-8071#3, sp, Grids< 1"	0.082(#3)	1.50	0.44	0.48	0.1	32
2133-003-0043-01	3mm, 7-8, GUCI-arg95-8071#3, sp, Grids>= 1"	0.082(#3)	1.50	0.40	0.43	0.1	30
2133-003-0044-01	3mm, 7-8, GUCI-arg95-8071#3, sp, SDL< 1"	0.082(#3)	1.50	0.44	0.48	0.1	32
2133-003-0045-01	3mm, 7-8, GUCI-arg95-8071#3, sp, SDL>= 1"	0.082(#3)	1.50	0.40	0.43	0.1	30
2133-003-0046-01	3mm, 1 1-4, GCl-arg95-8071#3-arg95-8071#5, ms	0.082(#3) 0.082(#5)	1.05	0.40	0.47	0.1	40
2133-003-0047-01	3mm, 1 1-4, GCl-arg95-8071#3-arg95-8071#5, ms, Grids<1"	0.082(#3) 0.082(#5)	1.05	0.37	0.42	0.1	38
2133-003-0048-01	3mm, 1 1-4, GCl-arg95-8071#3-arg95-8071#5, ms, Grids>1"	0.082(#3) 0.082(#5)	1.05	0.33	0.38	0.1	36
2133-003-0049-01	3mm, 1 1-4, GCl-arg95-8071#3-arg95-8071#5, ms, SDL<1"	0.082(#3) 0.082(#5)	1.05	0.37	0.42	0.1	38
2133-003-0050-01	3mm, 1 1-4, GCl-arg95-8071#3-arg95-8071#5, ms, SDL>1"	0.082(#3) 0.082(#5)	1.05	0.33	0.38	0.1	36

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.

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