

Notice of Product Certification

CERTIFICATION NO.: 2809-003
INITIAL CERTIFICATION DATE: September 11, 2023
REVISION DATE: N/A
REPORT NUMBER: TPE23008-6-C_CSSV-a-1
SPECIFICATION: CSA A440.2-22

COMPANY: Portes & Fenêtres Abritek
CODE: 2809-01
EXPIRATION DATE: August 1, 2028
PRODUCT SIMULATED BY: Veridis Solutions
AIR LEAKAGE REPORT NO.: AI-03430-C3

PRODUCT/SERIES NAME: 4650-4675-4775 **OPERATOR TYPE:** CSSV

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
2809-003-0001-01	3mm 7-8 PCI-arg95-8071#3 iu	0.082(#3)	1.53	0.48	0.53	0.1	34
2809-003-0002-01	3mm 7-8 PCI-arg95-8071#3 iu Grids< 1"	0.082(#3)	1.53	0.43	0.47	0.1	31
2809-003-0003-01	3mm 7-8 PCI-arg95-8071#3 iu Grids>= 1"	0.082(#3)	1.53	0.39	0.43	0.1	29
2809-003-0004-01	3mm 7-8 PCI-arg95-8071#3 iu SDL< 1"	0.082(#3)	1.53	0.43	0.47	0.1	31
2809-003-0005-01	3mm 7-8 PCI-arg95-8071#3 iu SDL>= 1"	0.082(#3)	1.53	0.39	0.43	0.1	29
2809-003-0006-01	3mm 7-8 PCI-arg95-SG400#3 iu	0.113(#3)	1.58	0.47	0.52	0.1	32
2809-003-0007-01	3mm 7-8 PCI-arg95-SG400#3 iu Grids< 1"	0.113(#3)	1.58	0.43	0.47	0.1	30
2809-003-0008-01	3mm 7-8 PCI-arg95-SG400#3 iu Grids>= 1"	0.113(#3)	1.58	0.38	0.42	0.1	27
2809-003-0009-01	3mm 7-8 PCI-arg95-SG400#3 iu SDL< 1"	0.113(#3)	1.58	0.43	0.47	0.1	30
2809-003-0010-01	3mm 7-8 PCI-arg95-SG400#3 iu SDL>= 1"	0.113(#3)	1.58	0.38	0.42	0.1	27
2809-003-0011-01	3mm 7-8 SB60#2-arg95-PCI iu	0.035(#2)	1.47	0.26	0.48	0.1	23
2809-003-0012-01	3mm 7-8 SB60#2-arg95-PCI iu Grids< 1"	0.035(#2)	1.47	0.24	0.43	0.1	21
2809-003-0013-01	3mm 7-8 SB60#2-arg95-PCI iu Grids>= 1"	0.035(#2)	1.47	0.22	0.39	0.1	20
2809-003-0014-01	3mm 7-8 SB60#2-arg95-PCI iu SDL< 1"	0.035(#2)	1.47	0.24	0.43	0.1	21
2809-003-0015-01	3mm 7-8 SB60#2-arg95-PCI iu SDL>= 1"	0.035(#2)	1.47	0.22	0.39	0.1	20
2809-003-0016-01	3mm 1 1-4 8071#2-arg95-PCI-arg95-8071#5 iu	0.082(#2) 0.082(#5)	1.06	0.39	0.47	0.1	39
2809-003-0017-01	3mm 1 1-4 8071#2-arg95-PCI-arg95-8071#5 iu Grids< 1"	0.082(#2) 0.082(#5)	1.06	0.35	0.42	0.1	37
2809-003-0018-01	3mm 1 1-4 8071#2-arg95-PCI-arg95-8071#5 iu Grids>= 1"	0.082(#2) 0.082(#5)	1.06	0.32	0.38	0.1	35
2809-003-0019-01	3mm 1 1-4 8071#2-arg95-PCI-arg95-8071#5 iu SDL< 1"	0.082(#2) 0.082(#5)	1.06	0.35	0.42	0.1	37
2809-003-0020-01	3mm 1 1-4 8071#2-arg95-PCI-arg95-8071#5 iu SDL>= 1"	0.082(#2) 0.082(#5)	1.06	0.32	0.38	0.1	35
2809-003-0021-01	3mm 1 1-4 PCI-arg95-PCI-arg95-8071#5 iu	0.082(#5)	1.25	0.43	0.48	0.1	37
2809-003-0022-01	3mm 1 1-4 PCI-arg95-PCI-arg95-8071#5 iu Grids< 1"	0.082(#5)	1.25	0.39	0.44	0.1	35
2809-003-0023-01	3mm 1 1-4 PCI-arg95-PCI-arg95-8071#5 iu Grids>= 1"	0.082(#5)	1.25	0.35	0.39	0.1	33
2809-003-0024-01	3mm 1 1-4 PCI-arg95-PCI-arg95-8071#5 iu SDL< 1"	0.082(#5)	1.25	0.39	0.44	0.1	35
2809-003-0025-01	3mm 1 1-4 PCI-arg95-PCI-arg95-8071#5 iu SDL>= 1"	0.082(#5)	1.25	0.35	0.39	0.1	33

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
2809-003-0026-01	3mm 1 1-4 PCI-arg95-PCI-arg95-SG400#5 iu	0.113(#5)	1.28	0.43	0.47	0.1	37
2809-003-0027-01	3mm 1 1-4 PCI-arg95-PCI-arg95-SG400#5 iu Grids< 1"	0.113(#5)	1.28	0.39	0.43	0.1	34
2809-003-0028-01	3mm 1 1-4 PCI-arg95-PCI-arg95-SG400#5 iu Grids>= 1"	0.113(#5)	1.28	0.35	0.38	0.1	32
2809-003-0029-01	3mm 1 1-4 PCI-arg95-PCI-arg95-SG400#5 iu SDL< 1"	0.113(#5)	1.28	0.39	0.43	0.1	34
2809-003-0030-01	3mm 1 1-4 PCI-arg95-PCI-arg95-SG400#5 iu SDL>= 1"	0.113(#5)	1.28	0.35	0.38	0.1	32
2809-003-0031-01	3mm 1 1-4 SG400#2-arg95-PCI-arg95-SG400#5 iu	0.113(#2) 0.113(#5)	1.09	0.37	0.45	0.1	37
2809-003-0032-01	3mm 1 1-4 SG400#2-arg95-PCI-arg95-SG400#5 iu Grids< 1"	0.113(#2) 0.113(#5)	1.09	0.33	0.41	0.1	35
2809-003-0033-01	3mm 1 1-4 SG400#2-arg95-PCI-arg95-SG400#5 iu Grids>= 1"	0.113(#2) 0.113(#5)	1.09	0.30	0.37	0.1	33
2809-003-0034-01	3mm 1 1-4 SG400#2-arg95-PCI-arg95-SG400#5 iu SDL< 1"	0.113(#2) 0.113(#5)	1.09	0.33	0.41	0.1	35
2809-003-0035-01	3mm 1 1-4 SG400#2-arg95-PCI-arg95-SG400#5 iu SDL>= 1"	0.113(#2) 0.113(#5)	1.09	0.30	0.37	0.1	33
2809-003-0036-01	3mm 1 1-4 SB60#2-arg95-PCI-arg95-PCI iu	0.035(#2)	1.22	0.24	0.44	0.1	27
2809-003-0037-01	3mm 1 1-4 SB60#2-arg95-PCI-arg95-PCI iu Grids< 1"	0.035(#2)	1.22	0.22	0.39	0.1	26
2809-003-0038-01	3mm 1 1-4 SB60#2-arg95-PCI-arg95-PCI iu Grids>= 1"	0.035(#2)	1.22	0.20	0.35	0.1	25
2809-003-0039-01	3mm 1 1-4 SB60#2-arg95-PCI-arg95-PCI iu SDL< 1"	0.035(#2)	1.22	0.22	0.39	0.1	26
2809-003-0040-01	3mm 1 1-4 SB60#2-arg95-PCI-arg95-PCI iu SDL>= 1"	0.035(#2)	1.22	0.20	0.35	0.1	25
2809-003-0041-01	3mm 1 1-4 SB60#2-arg95-PCI-arg95-SB60#5 iu	0.035(#2) 0.035(#5)	1.01	0.23	0.39	0.1	31
2809-003-0042-01	3mm 1 1-4 SB60#2-arg95-PCI-arg95-SB60#5 iu Grids< 1"	0.035(#2) 0.035(#5)	1.01	0.21	0.35	0.1	30
2809-003-0043-01	3mm 1 1-4 SB60#2-arg95-PCI-arg95-SB60#5 iu Grids>= 1"	0.035(#2) 0.035(#5)	1.01	0.19	0.31	0.1	29
2809-003-0044-01	3mm 1 1-4 SB60#2-arg95-PCI-arg95-SB60#5 iu SDL< 1"	0.035(#2) 0.035(#5)	1.01	0.21	0.35	0.1	30
2809-003-0045-01	3mm 1 1-4 SB60#2-arg95-PCI-arg95-SB60#5 iu SDL>= 1"	0.035(#2) 0.035(#5)	1.01	0.19	0.31	0.1	29
2809-003-0046-01	3mm 7-8 PCI-arg97-8071#3 su	0.082(#3)	1.49	0.47	0.53	0.1	34
2809-003-0047-01	3mm 7-8 PCI-arg97-8071#3 su Grids< 1"	0.082(#3)	1.49	0.43	0.47	0.1	32
2809-003-0048-01	3mm 7-8 PCI-arg97-8071#3 su Grids>= 1"	0.082(#3)	1.49	0.39	0.43	0.1	30
2809-003-0049-01	3mm 7-8 PCI-arg97-8071#3 su SDL< 1"	0.082(#3)	1.49	0.43	0.47	0.1	32
2809-003-0050-01	3mm 7-8 PCI-arg97-8071#3 su SDL>= 1"	0.082(#3)	1.49	0.39	0.43	0.1	30
2809-003-0051-01	3mm 7-8 PCI-arg97-SG400#3 su	0.113(#3)	1.54	0.47	0.52	0.1	33
2809-003-0052-01	3mm 7-8 PCI-arg97-SG400#3 su Grids< 1"	0.113(#3)	1.54	0.42	0.47	0.1	30
2809-003-0053-01	3mm 7-8 PCI-arg97-SG400#3 su Grids>= 1"	0.113(#3)	1.54	0.38	0.42	0.1	28
2809-003-0054-01	3mm 7-8 PCI-arg97-SG400#3 su SDL< 1"	0.113(#3)	1.54	0.42	0.47	0.1	30
2809-003-0055-01	3mm 7-8 PCI-arg97-SG400#3 su SDL>= 1"	0.113(#3)	1.54	0.38	0.42	0.1	28
2809-003-0056-01	3mm 7-8 SB60#2-arg97-PCI su	0.035(#2)	1.43	0.26	0.48	0.1	24
2809-003-0057-01	3mm 7-8 SB60#2-arg97-PCI su Grids< 1"	0.035(#2)	1.43	0.24	0.43	0.1	22
2809-003-0058-01	3mm 7-8 SB60#2-arg97-PCI su Grids>= 1"	0.035(#2)	1.43	0.22	0.39	0.1	21
2809-003-0059-01	3mm 7-8 SB60#2-arg97-PCI su SDL< 1"	0.035(#2)	1.43	0.24	0.43	0.1	22
2809-003-0060-01	3mm 7-8 SB60#2-arg97-PCI su SDL>= 1"	0.035(#2)	1.43	0.22	0.39	0.1	21
2809-003-0061-01	3mm 1 1-4 8071#2-arg97-PCI-arg97-8071#5 su	0.082(#2) 0.082(#5)	1.04	0.39	0.47	0.1	40
2809-003-0062-01	3mm 1 1-4 8071#2-arg97-PCI-arg97-8071#5 su Grids< 1"	0.082(#2) 0.082(#5)	1.04	0.35	0.42	0.1	37
2809-003-0063-01	3mm 1 1-4 8071#2-arg97-PCI-arg97-8071#5 su Grids>= 1"	0.082(#2) 0.082(#5)	1.04	0.32	0.38	0.1	36
2809-003-0064-01	3mm 1 1-4 8071#2-arg97-PCI-arg97-8071#5 su SDL< 1"	0.082(#2) 0.082(#5)	1.04	0.35	0.42	0.1	37
2809-003-0065-01	3mm 1 1-4 8071#2-arg97-PCI-arg97-8071#5 su SDL>= 1"	0.082(#2) 0.082(#5)	1.04	0.32	0.38	0.1	36

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2809-003-0066-01	3mm 1 1-4 PCI-arg97-PCI-arg97-8071#5 su	0.082(#5)	1.23	0.43	0.48	0.1	38
2809-003-0067-01	3mm 1 1-4 PCI-arg97-PCI-arg97-8071#5 su Grids< 1"	0.082(#5)	1.23	0.39	0.44	0.1	35
2809-003-0068-01	3mm 1 1-4 PCI-arg97-PCI-arg97-8071#5 su Grids>= 1"	0.082(#5)	1.23	0.35	0.39	0.1	33
2809-003-0069-01	3mm 1 1-4 PCI-arg97-PCI-arg97-8071#5 su SDL< 1"	0.082(#5)	1.23	0.39	0.44	0.1	35
2809-003-0070-01	3mm 1 1-4 PCI-arg97-PCI-arg97-8071#5 su SDL>= 1"	0.082(#5)	1.23	0.35	0.39	0.1	33
2809-003-0071-01	3mm 1 1-4 PCI-arg97-PCI-arg97-SG400#5 su	0.113(#5)	1.25	0.43	0.47	0.1	37
2809-003-0072-01	3mm 1 1-4 PCI-arg97-PCI-arg97-SG400#5 su Grids< 1"	0.113(#5)	1.25	0.39	0.43	0.1	35
2809-003-0073-01	3mm 1 1-4 PCI-arg97-PCI-arg97-SG400#5 su Grids>= 1"	0.113(#5)	1.25	0.35	0.38	0.1	33
2809-003-0074-01	3mm 1 1-4 PCI-arg97-PCI-arg97-SG400#5 su SDL< 1"	0.113(#5)	1.25	0.39	0.43	0.1	35
2809-003-0075-01	3mm 1 1-4 PCI-arg97-PCI-arg97-SG400#5 su SDL>= 1"	0.113(#5)	1.25	0.35	0.38	0.1	33
2809-003-0076-01	3mm 1 1-4 SG400#2-arg97-PCI-arg97-SG400#5 su	0.113(#2) 0.113(#5)	1.07	0.37	0.45	0.1	38
2809-003-0077-01	3mm 1 1-4 SG400#2-arg97-PCI-arg97-SG400#5 su Grids< 1"	0.113(#2) 0.113(#5)	1.07	0.33	0.41	0.1	35
2809-003-0078-01	3mm 1 1-4 SG400#2-arg97-PCI-arg97-SG400#5 su Grids>= 1"	0.113(#2) 0.113(#5)	1.07	0.30	0.37	0.1	34
2809-003-0079-01	3mm 1 1-4 SG400#2-arg97-PCI-arg97-SG400#5 su SDL< 1"	0.113(#2) 0.113(#5)	1.07	0.33	0.41	0.1	35
2809-003-0080-01	3mm 1 1-4 SG400#2-arg97-PCI-arg97-SG400#5 su SDL>= 1"	0.113(#2) 0.113(#5)	1.07	0.30	0.37	0.1	34
2809-003-0081-01	3mm 1 1-4 SB60#2-arg97-PCI-arg97-PCI su	0.035(#2)	1.20	0.24	0.44	0.1	27
2809-003-0082-01	3mm 1 1-4 SB60#2-arg97-PCI-arg97-PCI su Grids< 1"	0.035(#2)	1.20	0.22	0.39	0.1	26
2809-003-0083-01	3mm 1 1-4 SB60#2-arg97-PCI-arg97-PCI su Grids>= 1"	0.035(#2)	1.20	0.20	0.35	0.1	25
2809-003-0084-01	3mm 1 1-4 SB60#2-arg97-PCI-arg97-PCI su SDL< 1"	0.035(#2)	1.20	0.22	0.39	0.1	26
2809-003-0085-01	3mm 1 1-4 SB60#2-arg97-PCI-arg97-PCI su SDL>= 1"	0.035(#2)	1.20	0.20	0.35	0.1	25
2809-003-0086-01	3mm 1 1-4 SB60#2-arg97-PCI-arg97-SB60#5 su	0.035(#2) 0.035(#5)	0.99	0.23	0.39	0.1	31
2809-003-0087-01	3mm 1 1-4 SB60#2-arg97-PCI-arg97-SB60#5 su Grids< 1"	0.035(#2) 0.035(#5)	0.99	0.21	0.35	0.1	30
2809-003-0088-01	3mm 1 1-4 SB60#2-arg97-PCI-arg97-SB60#5 su Grids>= 1"	0.035(#2) 0.035(#5)	0.99	0.19	0.31	0.1	29
2809-003-0089-01	3mm 1 1-4 SB60#2-arg97-PCI-arg97-SB60#5 su SDL< 1"	0.035(#2) 0.035(#5)	0.99	0.21	0.35	0.1	30
2809-003-0090-01	3mm 1 1-4 SB60#2-arg97-PCI-arg97-SB60#5 su SDL>= 1"	0.035(#2) 0.035(#5)	0.99	0.19	0.31	0.1	29
2809-003-0091-01	HP_3mm 7-8 PCI-arg95-SG400#3 iu	0.113(#3)	1.56	0.47	0.52	0.1	33
2809-003-0092-01	HP_3mm 7-8 PCI-arg95-SG400#3 iu Grids<1"	0.113(#3)	1.56	0.43	0.47	0.1	30
2809-003-0093-01	HP_3mm 7-8 PCI-arg95-SG400#3 iu Grids>1"	0.113(#3)	1.56	0.38	0.42	0.1	28
2809-003-0094-01	HP_3mm 7-8 PCI-arg95-SG400#3 iu SDL<1"	0.113(#3)	1.56	0.43	0.47	0.1	30
2809-003-0095-01	HP_3mm 7-8 PCI-arg95-SG400#3 iu SDL>1"	0.113(#3)	1.56	0.38	0.42	0.1	28
2809-003-0096-01	HP_3mm 7-8 STCl-arg95-SG400#3 iu	0.113(#3)	1.56	0.48	0.52	0.1	33
2809-003-0097-01	HP_3mm 7-8 STCl-arg95-SG400#3 iu Grids<1"	0.113(#3)	1.56	0.44	0.47	0.1	31
2809-003-0098-01	HP_3mm 7-8 STCl-arg95-SG400#3 iu Grids>1"	0.113(#3)	1.56	0.39	0.42	0.1	28
2809-003-0099-01	HP_3mm 7-8 STCl-arg95-SG400#3 iu SDL<1"	0.113(#3)	1.56	0.44	0.47	0.1	31
2809-003-0100-01	HP_3mm 7-8 STCl-arg95-SG400#3 iu SDL>1"	0.113(#3)	1.56	0.39	0.42	0.1	28
2809-003-0101-01	HP_3mm 7-8 PCI-arg97-SG400#3 su	0.113(#3)	1.52	0.47	0.52	0.1	34
2809-003-0102-01	HP_3mm 7-8 PCI-arg97-SG400#3 su Grids<1"	0.113(#3)	1.52	0.42	0.47	0.1	31
2809-003-0103-01	HP_3mm 7-8 PCI-arg97-SG400#3 su Grids>1"	0.113(#3)	1.52	0.38	0.42	0.1	28
2809-003-0104-01	HP_3mm 7-8 PCI-arg97-SG400#3 su SDL<1"	0.113(#3)	1.52	0.42	0.47	0.1	31
2809-003-0105-01	HP_3mm 7-8 PCI-arg97-SG400#3 su SDL>1"	0.113(#3)	1.52	0.38	0.42	0.1	28

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2809-003-0106-01	HP_3mm 7-8 STCl-arg97-SG400#3 su	0.113(#3)	1.52	0.48	0.52	0.1	34
2809-003-0107-01	HP_3mm 7-8 STCl-arg97-SG400#3 su Grids<1"	0.113(#3)	1.52	0.44	0.47	0.1	32
2809-003-0108-01	HP_3mm 7-8 STCl-arg97-SG400#3 su Grids>1"	0.113(#3)	1.52	0.39	0.42	0.1	29
2809-003-0109-01	HP_3mm 7-8 STCl-arg97-SG400#3 su SDL<1"	0.113(#3)	1.52	0.44	0.47	0.1	32
2809-003-0110-01	HP_3mm 7-8 STCl-arg97-SG400#3 su SDL>1"	0.113(#3)	1.52	0.39	0.42	0.1	29
2809-003-0111-01	3mm 1 1-4 PCI-arg95-8071#3-arg95-8071#5 iu	0.082(#3) 0.082(#5)	1.06	0.41	0.47	0.1	40
2809-003-0112-01	3mm 1 1-4 PCI-arg95-8071#3-arg95-8071#5 iu Grids<1"	0.082(#3) 0.082(#5)	1.06	0.37	0.42	0.1	38
2809-003-0113-01	3mm 1 1-4 PCI-arg95-8071#3-arg95-8071#5 iu Grids>1"	0.082(#3) 0.082(#5)	1.06	0.34	0.38	0.1	36
2809-003-0114-01	3mm 1 1-4 PCI-arg95-8071#3-arg95-8071#5 iu SDL<1"	0.082(#3) 0.082(#5)	1.06	0.37	0.42	0.1	38
2809-003-0115-01	3mm 1 1-4 PCI-arg95-8071#3-arg95-8071#5 iu SDL>1"	0.082(#3) 0.082(#5)	1.06	0.34	0.38	0.1	36
2809-003-0116-01	3mm 1 1-4 PCI-arg97-SG400#3-arg97-SG400#5 su	0.113(#3) 0.113(#5)	1.07	0.4	0.45	0.1	39
2809-003-0117-01	3mm 1 1-4 PCI-arg97-SG400#3-arg97-SG400#5 su Grids<1"	0.113(#3) 0.113(#5)	1.07	0.36	0.41	0.1	37
2809-003-0118-01	3mm 1 1-4 PCI-arg97-SG400#3-arg97-SG400#5 su Grids>1"	0.113(#3) 0.113(#5)	1.07	0.33	0.37	0.1	35
2809-003-0119-01	3mm 1 1-4 PCI-arg97-SG400#3-arg97-SG400#5 su SDL<1"	0.113(#3) 0.113(#5)	1.07	0.36	0.41	0.1	37
2809-003-0120-01	3mm 1 1-4 PCI-arg97-SG400#3-arg97-SG400#5 su SDL>1"	0.113(#3) 0.113(#5)	1.07	0.33	0.37	0.1	35

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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