

# Notice of Product Certification

**CERTIFICATION NO.:** 1165-001

**COMPANY:** Portes et Fenetres Polair 3

**INITIAL CERTIFICATION DATE:** September 13, 2023

**CODE:** 1165-1

**REVISION DATE:** N/A

**EXPIRATION DATE:** November 18, 2027

**REPORT NUMBER:** TPE22002-1-C\_FIXD-2

**PRODUCT SIMULATED BY:** Veridis Solutions

**SPECIFICATION:** CSA A440.2-19

**AIR LEAKAGE REPORT NO.:** AI-04487-F1

**PRODUCT/SERIES NAME:** B8000 Gros Fixe

**OPERATOR TYPE:** FIXD

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
1165-001-0001-01	PVC, 3mm_7/8_PCl-arg95-8071#3, iu	0.082(#3)	1.52	0.56	0.62	0.1	39
1165-001-0002-01	PVC, 3mm_7/8_PCl-arg95-8071#3, iu, Grids<1"	0.082(#3)	1.52	0.50	0.55	0.1	35
1165-001-0003-01	PVC, 3mm_7/8_PCl-arg95-PTLX#3, iu	0.082(#3)	1.52	0.57	0.61	0.1	39
1165-001-0004-01	PVC, 3mm_7/8_PCl-arg95-PTLX#3, iu, Grids<1"	0.082(#3)	1.52	0.51	0.54	0.1	36
1165-001-0005-01	PVC, 3mm_7/8_70/36#2-arg95-PCl, iu	0.036(#2)	1.45	0.30	0.54	0.1	25
1165-001-0006-01	PVC, 3mm_7/8_70/36#2-arg95-PCl, iu, Grids<1"	0.036(#2)	1.45	0.27	0.48	0.1	24
1165-001-0007-01	PVC, 3mm_1 3/8_70/36#2-arg95-PCl-arg95-PCl, iu	0.036(#2)	1.13	0.27	0.50	0.1	31
1165-001-0008-01	PVC, 3mm_1 3/8_70/36#2-arg95-PCl-arg95-PCl, iu, Grids<1"	0.036(#2)	1.13	0.25	0.44	0.1	29
1165-001-0009-01	PVC, 3mm_1 3/8_70/36#2-arg95-PCl-arg95-70/36#5, iu	0.036(#2) 0.036(#5)	0.86	0.26	0.42	0.1	36
1165-001-0010-01	PVC, 3mm_1 3/8_70/36#2-arg95-PCl-arg95-70/36#5, iu, Grids<1"	0.036(#2) 0.036(#5)	0.86	0.23	0.38	0.1	34
1165-001-0011-01	PVC, 3mm_1 3/8_80/71#2-arg95-PCl-arg95-80/71#5, iu	0.082(#2) 0.082(#5)	0.92	0.45	0.55	0.1	46
1165-001-0012-01	PVC, 3mm_1 3/8_80/71#2-arg95-PCl-arg95-80/71#5, iu, Grids<1"	0.082(#2) 0.082(#5)	0.92	0.41	0.49	0.1	43
1165-001-0013-01	PVC, 3mm_1 3/8_PCl-arg95-PCl-arg95-80/71#5, iu	0.082(#5)	1.14	0.51	0.57	0.1	44
1165-001-0014-01	PVC, 3mm_1 3/8_PCl-arg95-PCl-arg95-80/71#5, iu, Grids<1"	0.082(#5)	1.14	0.45	0.51	0.1	41
1165-001-0015-01	PVC, 3mm_7/8_PCl-arg95-8071#3, ms	0.082(#3)	1.53	0.56	0.62	0.1	39
1165-001-0016-01	PVC, 3mm_7/8_PCl-arg95-8071#3, ms, Grids<1"	0.082(#3)	1.53	0.50	0.55	0.1	35
1165-001-0017-01	PVC, 3mm_7/8_PCl-arg95-PTLX#3, ms	0.082(#3)	1.53	0.57	0.61	0.1	39
1165-001-0018-01	PVC, 3mm_7/8_PCl-arg95-PTLX#3, ms, Grids<1"	0.082(#3)	1.53	0.51	0.54	0.1	36
1165-001-0019-01	PVC, 3mm_7/8_70/36#2-arg95-PCl, ms	0.036(#2)	1.45	0.30	0.54	0.1	25
1165-001-0020-01	PVC, 3mm_7/8_70/36#2-arg95-PCl, ms, Grids<1"	0.036(#2)	1.45	0.27	0.48	0.1	24
1165-001-0021-01	PVC, 3mm_1 3/8_70/36#2-arg95-PCl-arg95-PCl, ms	0.036(#2)	1.14	0.27	0.50	0.1	30
1165-001-0022-01	PVC, 3mm_1 3/8_70/36#2-arg95-PCl-arg95-PCl, ms, Grids<1"	0.036(#2)	1.14	0.25	0.44	0.1	29
1165-001-0023-01	PVC, 3mm_1 3/8_70/36#2-arg95-PCl-arg95-70/36#5, ms	0.036(#2) 0.036(#5)	0.87	0.26	0.42	0.1	36
1165-001-0024-01	PVC, 3mm_1 3/8_70/36#2-arg95-PCl-arg95-70/36#5, ms, Grids<1"	0.036(#2) 0.036(#5)	0.87	0.23	0.38	0.1	34
1165-001-0025-01	PVC, 3mm_1 3/8_80/71#2-arg95-PCl-arg95-80/71#5, ms	0.082(#2) 0.082(#5)	0.93	0.45	0.55	0.1	45

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
1165-001-0026-01	PVC, 3mm_1 3/8_80/71#2-arg95-PCI-arg95-80/71#5, ms, Grids<1"	0.082(#2) 0.082(#5)	0.93	0.41	0.49	0.1	43
1165-001-0027-01	PVC, 3mm_1 3/8_PCI-arg95-PCI-arg95-80/71#5, ms	0.082(#5)	1.15	0.51	0.57	0.1	44
1165-001-0028-01	PVC, 3mm_1 3/8_PCI-arg95-PCI-arg95-80/71#5, ms, Grids<1"	0.082(#5)	1.15	0.45	0.51	0.1	41
1165-001-0029-01	PVC, 3mm_7/8_PCI-arg95-8071#3, sw	0.082(#3)	1.50	0.56	0.62	0.1	39
1165-001-0030-01	PVC, 3mm_7/8_PCI-arg95-8071#3, sw, Grids<1"	0.082(#3)	1.50	0.50	0.55	0.1	36
1165-001-0031-01	PVC, 3mm_7/8_PCI-arg95-PTLX#3, sw	0.082(#3)	1.50	0.57	0.61	0.1	40
1165-001-0032-01	PVC, 3mm_7/8_PCI-arg95-PTLX#3, sw, Grids<1"	0.082(#3)	1.50	0.51	0.54	0.1	36
1165-001-0033-01	PVC, 3mm_7/8_70/36#2-arg95-PCI, sw	0.036(#2)	1.42	0.30	0.54	0.1	26
1165-001-0034-01	PVC, 3mm_7/8_70/36#2-arg95-PCI, sw, Grids<1"	0.036(#2)	1.42	0.27	0.48	0.1	24
1165-001-0035-01	PVC, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-PCI, sw	0.036(#2)	1.11	0.27	0.50	0.1	31
1165-001-0036-01	PVC, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-PCI, sw, Grids<1"	0.036(#2)	1.11	0.25	0.44	0.1	30
1165-001-0037-01	PVC, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-70/36#5, sw	0.036(#2) 0.036(#5)	0.83	0.26	0.42	0.1	37
1165-001-0038-01	PVC, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-70/36#5, sw, Grids<1"	0.036(#2) 0.036(#5)	0.83	0.23	0.38	0.1	35
1165-001-0039-01	PVC, 3mm_1 3/8_80/71#2-arg95-PCI-arg95-80/71#5, sw	0.082(#2) 0.082(#5)	0.89	0.45	0.55	0.1	46
1165-001-0040-01	PVC, 3mm_1 3/8_80/71#2-arg95-PCI-arg95-80/71#5, sw, Grids<1"	0.082(#2) 0.082(#5)	0.89	0.41	0.49	0.1	44
1165-001-0041-01	PVC, 3mm_1 3/8_PCI-arg95-PCI-arg95-80/71#5, sw	0.082(#5)	1.11	0.51	0.57	0.1	45
1165-001-0042-01	PVC, 3mm_1 3/8_PCI-arg95-PCI-arg95-80/71#5, sw, Grids<1"	0.082(#5)	1.11	0.45	0.51	0.1	41
1165-001-0043-01	PVC, 3mm_1 3/8_PTLX#2-arg95-PCI-arg95-PTLX#5, sw	0.082(#2) 0.082(#5)	0.89	0.46	0.54	0.1	47
1165-001-0044-01	PVC, 3mm_1 3/8_PTLX#2-arg95-PCI-arg95-PTLX#5, sw, Grids<1"	0.082(#2) 0.082(#5)	0.89	0.41	0.48	0.1	44
1165-001-0045-01	PVC, 3mm_1 3/8_PCI-arg95-PCI-arg95-PTLX#5, sw	0.082(#5)	1.11	0.52	0.56	0.1	46
1165-001-0046-01	PVC, 3mm_1 3/8_PCI-arg95-PCI-arg95-PTLX#5, sw, Grids<1"	0.082(#5)	1.11	0.46	0.50	0.1	42
1165-001-0047-01	HYB, 3mm_7/8_PCI-arg95-8071#3, iu	0.082(#3)	1.52	0.56	0.62	0.1	39
1165-001-0048-01	HYB, 3mm_7/8_PCI-arg95-8071#3, iu, Grids<1"	0.082(#3)	1.52	0.50	0.55	0.1	35
1165-001-0049-01	HYB, 3mm_7/8_PCI-arg95-PTLX#3, iu	0.082(#3)	1.52	0.57	0.61	0.1	39
1165-001-0050-01	HYB, 3mm_7/8_PCI-arg95-PTLX#3, iu, Grids<1"	0.082(#3)	1.52	0.51	0.54	0.1	36
1165-001-0051-01	HYB, 3mm_7/8_70/36#2-arg95-PCI, iu	0.036(#2)	1.45	0.30	0.54	0.1	25
1165-001-0052-01	HYB, 3mm_7/8_70/36#2-arg95-PCI, iu, Grids<1"	0.036(#2)	1.45	0.27	0.48	0.1	24
1165-001-0053-01	HYB, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-PCI, iu	0.036(#2)	1.13	0.27	0.50	0.1	31
1165-001-0054-01	HYB, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-PCI, iu, Grids<1"	0.036(#2)	1.13	0.25	0.44	0.1	29
1165-001-0055-01	HYB, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-70/36#5, iu	0.036(#2) 0.036(#5)	0.86	0.26	0.42	0.1	36
1165-001-0056-01	HYB, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-70/36#5, iu, Grids<1"	0.036(#2) 0.036(#5)	0.86	0.23	0.38	0.1	34
1165-001-0057-01	HYB, 3mm_1 3/8_80/71#2-arg95-PCI-arg95-80/71#5, iu	0.082(#2) 0.082(#5)	0.92	0.45	0.55	0.1	46
1165-001-0058-01	HYB, 3mm_1 3/8_80/71#2-arg95-PCI-arg95-80/71#5, iu, Grids<1"	0.082(#2) 0.082(#5)	0.92	0.41	0.49	0.1	43
1165-001-0059-01	HYB, 3mm_1 3/8_PCI-arg95-PCI-arg95-80/71#5, iu	0.082(#5)	1.14	0.51	0.57	0.1	44
1165-001-0060-01	HYB, 3mm_1 3/8_PCI-arg95-PCI-arg95-80/71#5, iu, Grids<1"	0.082(#5)	1.14	0.45	0.51	0.1	41
1165-001-0061-01	HYB, 3mm_7/8_PCI-arg95-8071#3, ms	0.082(#3)	1.53	0.56	0.62	0.1	39
1165-001-0062-01	HYB, 3mm_7/8_PCI-arg95-8071#3, ms, Grids<1"	0.082(#3)	1.53	0.50	0.55	0.1	35
1165-001-0063-01	HYB, 3mm_7/8_PCI-arg95-PTLX#3, ms	0.082(#3)	1.53	0.57	0.61	0.1	39
1165-001-0064-01	HYB, 3mm_7/8_PCI-arg95-PTLX#3, ms, Grids<1"	0.082(#3)	1.53	0.51	0.54	0.1	36
1165-001-0065-01	HYB, 3mm_7/8_70/36#2-arg95-PCI, ms	0.036(#2)	1.45	0.30	0.54	0.1	25

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
1165-001-0066-01	HYB, 3mm_7/8_70/36#2-arg95-PCI, ms, Grids<1"	0.036(#2)	1.45	0.27	0.48	0.1	24
1165-001-0067-01	HYB, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-PCI, ms	0.036(#2)	1.14	0.27	0.50	0.1	30
1165-001-0068-01	HYB, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-PCI, ms, Grids<1"	0.036(#2)	1.14	0.25	0.44	0.1	29
1165-001-0069-01	HYB, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-70/36#5, ms	0.036(#2) 0.036(#5)	0.87	0.26	0.42	0.1	36
1165-001-0070-01	HYB, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-70/36#5, ms, Grids<1"	0.036(#2) 0.036(#5)	0.87	0.23	0.38	0.1	34
1165-001-0071-01	HYB, 3mm_1 3/8_80/71#2-arg95-PCI-arg95-80/71#5, ms	0.082(#2) 0.082(#5)	0.93	0.45	0.55	0.1	45
1165-001-0072-01	HYB, 3mm_1 3/8_80/71#2-arg95-PCI-arg95-80/71#5, ms, Grids<1"	0.082(#2) 0.082(#5)	0.93	0.41	0.49	0.1	43
1165-001-0073-01	HYB, 3mm_1 3/8_PCI-arg95-PCI-arg95-80/71#5, ms	0.082(#5)	1.15	0.51	0.57	0.1	44
1165-001-0074-01	HYB, 3mm_1 3/8_PCI-arg95-PCI-arg95-80/71#5, ms, Grids<1"	0.082(#5)	1.15	0.45	0.51	0.1	41
1165-001-0075-01	HYB, 3mm_7/8_PCI-arg95-8071#3, sw	0.082(#3)	1.50	0.56	0.62	0.1	39
1165-001-0076-01	HYB, 3mm_7/8_PCI-arg95-8071#3, sw, Grids<1"	0.082(#3)	1.50	0.50	0.55	0.1	36
1165-001-0077-01	HYB, 3mm_7/8_PCI-arg95-PTLX#3, sw	0.082(#3)	1.50	0.57	0.61	0.1	40
1165-001-0078-01	HYB, 3mm_7/8_PCI-arg95-PTLX#3, sw, Grids<1"	0.082(#3)	1.50	0.51	0.54	0.1	36
1165-001-0079-01	HYB, 3mm_7/8_70/36#2-arg95-PCI, sw	0.036(#2)	1.42	0.30	0.54	0.1	26
1165-001-0080-01	HYB, 3mm_7/8_70/36#2-arg95-PCI, sw, Grids<1"	0.036(#2)	1.42	0.27	0.48	0.1	24
1165-001-0081-01	HYB, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-PCI, sw	0.036(#2)	1.11	0.27	0.50	0.1	31
1165-001-0082-01	HYB, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-PCI, sw, Grids<1"	0.036(#2)	1.11	0.25	0.44	0.1	30
1165-001-0083-01	HYB, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-70/36#5, sw	0.036(#2) 0.036(#5)	0.83	0.26	0.42	0.1	37
1165-001-0084-01	HYB, 3mm_1 3/8_70/36#2-arg95-PCI-arg95-70/36#5, sw, Grids<1"	0.036(#2) 0.036(#5)	0.83	0.23	0.38	0.1	35
1165-001-0085-01	HYB, 3mm_1 3/8_80/71#2-arg95-PCI-arg95-80/71#5, sw	0.082(#2) 0.082(#5)	0.89	0.45	0.55	0.1	46
1165-001-0086-01	HYB, 3mm_1 3/8_80/71#2-arg95-PCI-arg95-80/71#5, sw, Grids<1"	0.082(#2) 0.082(#5)	0.89	0.41	0.49	0.1	44
1165-001-0087-01	HYB, 3mm_1 3/8_PCI-arg95-PCI-arg95-80/71#5, sw	0.082(#5)	1.11	0.51	0.57	0.1	45
1165-001-0088-01	HYB, 3mm_1 3/8_PCI-arg95-PCI-arg95-80/71#5, sw, Grids<1"	0.082(#5)	1.11	0.45	0.51	0.1	41
1165-001-0089-01	HYB, 3mm_1 3/8_PTLX#2-arg95-PCI-arg95-PTLX#5, sw	0.082(#2) 0.082(#5)	0.89	0.46	0.54	0.1	47
1165-001-0090-01	HYB, 3mm_1 3/8_PTLX#2-arg95-PCI-arg95-PTLX#5, sw, Grids<1"	0.082(#2) 0.082(#5)	0.89	0.41	0.48	0.1	44
1165-001-0091-01	HYB, 3mm_1 3/8_PCI-arg95-PCI-arg95-PTLX#5, sw	0.082(#5)	1.11	0.52	0.56	0.1	46
1165-001-0092-01	HYB, 3mm_1 3/8_PCI-arg95-PCI-arg95-PTLX#5, sw, Grids<1"	0.082(#5)	1.11	0.46	0.50	0.1	42

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 'Shelby'.

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