

Notice of Product Certification

CERTIFICATION NO.: 1590-020
 INITIAL CERTIFICATION DATE: June 15, 2023
 REVISION DATE: N/A
 REPORT NUMBER: SPL22001-15-C_VSDH-P
 SPECIFICATION: CSA A440.2-19

COMPANY: Portes et Fenêtres Vallée
 CODE: 1590-1
 EXPIRATION DATE: August 31, 2027
 PRODUCT SIMULATED BY: Veridis Solutions
 AIR LEAKAGE REPORT NO.: AI-04110-C1 Rev.1

PRODUCT/SERIES NAME: Guillotine Double PVC 9640-9840 OPERATOR TYPE: VSDH

| Product Number | Manufacturer Product Code | Emissivity (Surface #) | U-Factor (Metric) | SHGC(w) | Visible Transmittance (VT) | Air Leakage Average (L75) | Energy Rating |
|------------------|---|------------------------|-------------------|---------|----------------------------|---------------------------|---------------|
| 1590-020-0001-01 | GL_3mm_7/8_PCl-arg95-8071 iu | 0.082(#3) | 1.63 | 0.51 | 0.57 | 0.5 | 33 |
| 1590-020-0002-01 | GL_3mm_7/8_PCl-arg95-8071 iu Grids<1" | 0.082(#3) | 1.63 | 0.46 | 0.50 | 0.5 | 30 |
| 1590-020-0003-01 | GL_3mm_7/8_PCl-arg95-8071 iu Grids>1" | 0.082(#3) | 1.63 | 0.41 | 0.44 | 0.5 | 27 |
| 1590-020-0004-01 | GL_3mm_7/8_STCl-arg95-SG400 iu | 0.113(#3) | 1.67 | 0.52 | 0.56 | 0.5 | 32 |
| 1590-020-0005-01 | GL_3mm_7/8_STCl-arg95-SG400 iu Grids<1" | 0.113(#3) | 1.67 | 0.46 | 0.50 | 0.5 | 29 |
| 1590-020-0006-01 | GL_3mm_7/8_STCl-arg95-SG400 iu Grids>1" | 0.113(#3) | 1.67 | 0.41 | 0.44 | 0.5 | 26 |
| 1590-020-0007-01 | GL_3mm_7/8_PCl-arg95-LOF su | 0.164(#3) | 1.70 | 0.54 | 0.54 | 0.5 | 33 |
| 1590-020-0008-01 | GL_3mm_7/8_PCl-arg95-LOF su Grids<1" | 0.164(#3) | 1.70 | 0.48 | 0.48 | 0.5 | 30 |
| 1590-020-0009-01 | GL_3mm_7/8_PCl-arg95-LOF su Grids>1" | 0.164(#3) | 1.70 | 0.42 | 0.42 | 0.5 | 26 |
| 1590-020-0010-01 | GL_3mm_7/8_PCl-arg95-8071 su | 0.082(#3) | 1.59 | 0.51 | 0.57 | 0.5 | 34 |
| 1590-020-0011-01 | GL_3mm_7/8_PCl-arg95-8071 su Grids<1" | 0.082(#3) | 1.59 | 0.46 | 0.50 | 0.5 | 31 |
| 1590-020-0012-01 | GL_3mm_7/8_PCl-arg95-8071 su Grids>1" | 0.082(#3) | 1.59 | 0.41 | 0.44 | 0.5 | 28 |
| 1590-020-0013-01 | GL_3mm_7/8_STCl-arg95-SG400 su | 0.113(#3) | 1.63 | 0.52 | 0.56 | 0.5 | 33 |
| 1590-020-0014-01 | GL_3mm_7/8_STCl-arg95-SG400 su Grids<1" | 0.113(#3) | 1.63 | 0.46 | 0.50 | 0.5 | 30 |
| 1590-020-0015-01 | GL_3mm_7/8_STCl-arg95-SG400 su Grids>1" | 0.113(#3) | 1.63 | 0.41 | 0.44 | 0.5 | 27 |
| 1590-020-0016-01 | BF_3mm_7/8_PCl-arg95-8071 iu | 0.082(#3) | 1.63 | 0.51 | 0.57 | 0.5 | 33 |
| 1590-020-0017-01 | BF_3mm_7/8_PCl-arg95-8071 iu Grids<1" | 0.082(#3) | 1.63 | 0.46 | 0.50 | 0.5 | 30 |
| 1590-020-0018-01 | BF_3mm_7/8_PCl-arg95-8071 iu Grids>1" | 0.082(#3) | 1.63 | 0.41 | 0.44 | 0.5 | 27 |
| 1590-020-0019-01 | BF_3mm_7/8_STCl-arg95-SG400 iu | 0.113(#3) | 1.67 | 0.52 | 0.56 | 0.5 | 32 |
| 1590-020-0020-01 | BF_3mm_7/8_STCl-arg95-SG400 iu Grids<1" | 0.113(#3) | 1.67 | 0.46 | 0.50 | 0.5 | 29 |
| 1590-020-0021-01 | BF_3mm_7/8_STCl-arg95-SG400 iu Grids>1" | 0.113(#3) | 1.67 | 0.41 | 0.44 | 0.5 | 26 |
| 1590-020-0022-01 | BF_3mm_7/8_PCl-arg95-LOF su | 0.164(#3) | 1.70 | 0.54 | 0.54 | 0.5 | 33 |
| 1590-020-0023-01 | BF_3mm_7/8_PCl-arg95-LOF su Grids<1" | 0.164(#3) | 1.70 | 0.48 | 0.48 | 0.5 | 30 |
| 1590-020-0024-01 | BF_3mm_7/8_PCl-arg95-LOF su Grids>1" | 0.164(#3) | 1.70 | 0.42 | 0.42 | 0.5 | 26 |

| Product Number | Manufacturer Product Code | Emissivity (Surface #) | U-Factor (Metric) | SHGC(w) | Visible Transmittance (VT) | Air Leakage Average (L75) | Energy Rating |
|------------------|---|------------------------|-------------------|---------|----------------------------|---------------------------|---------------|
| 1590-020-0025-01 | BF_3mm_7/8_PCl-arg95-8071 su | 0.082(#3) | 1.58 | 0.51 | 0.57 | 0.5 | 34 |
| 1590-020-0026-01 | BF_3mm_7/8_PCl-arg95-8071 su Grids<1" | 0.082(#3) | 1.58 | 0.46 | 0.50 | 0.5 | 31 |
| 1590-020-0027-01 | BF_3mm_7/8_PCl-arg95-8071 su Grids>1" | 0.082(#3) | 1.58 | 0.41 | 0.44 | 0.5 | 28 |
| 1590-020-0028-01 | BF_3mm_7/8_STCl-arg95-SG400 su | 0.113(#3) | 1.63 | 0.52 | 0.56 | 0.5 | 33 |
| 1590-020-0029-01 | BF_3mm_7/8_STCl-arg95-SG400 su Grids<1" | 0.113(#3) | 1.63 | 0.46 | 0.50 | 0.5 | 30 |
| 1590-020-0030-01 | BF_3mm_7/8_STCl-arg95-SG400 su Grids>1" | 0.113(#3) | 1.63 | 0.41 | 0.44 | 0.5 | 27 |

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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