

# Notice of Product Certification

**CERTIFICATION NO.:** 1193-002  
**INITIAL CERTIFICATION DATE:** September 20, 2023  
**REVISION DATE:** N/A  
**REPORT NUMBER:** GNI22006-41-C\_FXSL-a-R2  
**SPECIFICATION:** CSA A440.2-22

**COMPANY:** Maritime Door and Window, Ltd.  
**CODE:** 1193-1  
**EXPIRATION DATE:** April 4, 2028  
**PRODUCT SIMULATED BY:** Veridis Solutions  
**AIR LEAKAGE REPORT NO.:** 15-06-M0075-2

**PRODUCT/SERIES NAME:** Steel Sidelight      **OPERATOR TYPE:** FXSL

| Product Number   | Manufacturer Product Code        | Emissivity (Surface #) | U-Factor (Metric) | SHGC(w) | Visible Transmittance (VT) | Air Leakage Average (L75) | Energy Rating |
|------------------|----------------------------------|------------------------|-------------------|---------|----------------------------|---------------------------|---------------|
| 1193-002-0001-01 | NV1-SLF-OP-000-000-N-FIX-0000-00 |                        | 0.84              | 0.01    | 0.00                       | 1.4                       | 19            |
| 1193-002-0002-01 | NV1-SLF-LQ-DLO-0N3-N-FIX-ASAB-AL | 0.16(#3)               | 0.94              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0003-01 | NV1-SLF-LH-DLO-0N3-N-FIX-ASAB-AL | 0.16(#3)               | 1.20              | 0.10    | 0.10                       | 1.4                       | 17            |
| 1193-002-0004-01 | NV1-SLF-LT-DLO-0N3-N-FIX-ASAB-AL | 0.16(#3)               | 1.31              | 0.13    | 0.13                       | 1.4                       | 16            |
| 1193-002-0005-01 | NV1-SLF-LF-DLO-0N3-N-FIX-ASAB-AL | 0.16(#3)               | 1.46              | 0.18    | 0.17                       | 1.4                       | 16            |
| 1193-002-0006-01 | NV1-SLF-LQ-DLO-0N3-G-FIX-ASAB-AL | 0.16(#3)               | 0.94              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0007-01 | NV1-SLF-LH-DLO-0N3-G-FIX-ASAB-AL | 0.16(#3)               | 1.20              | 0.10    | 0.09                       | 1.4                       | 17            |
| 1193-002-0008-01 | NV1-SLF-LT-DLO-0N3-G-FIX-ASAB-AL | 0.16(#3)               | 1.31              | 0.13    | 0.12                       | 1.4                       | 16            |
| 1193-002-0009-01 | NV1-SLF-LF-DLO-0N3-G-FIX-ASAB-AL | 0.16(#3)               | 1.46              | 0.17    | 0.16                       | 1.4                       | 15            |
| 1193-002-0010-01 | NV1-SLF-LQ-DLO-2N0-N-FIX-ASAB-AL | 0.16(#2)               | 0.94              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0011-01 | NV1-SLF-LH-DLO-2N0-N-FIX-ASAB-AL | 0.16(#2)               | 1.20              | 0.09    | 0.10                       | 1.4                       | 16            |
| 1193-002-0012-01 | NV1-SLF-LT-DLO-2N0-N-FIX-ASAB-AL | 0.16(#2)               | 1.31              | 0.12    | 0.13                       | 1.4                       | 15            |
| 1193-002-0013-01 | NV1-SLF-LF-DLO-2N0-N-FIX-ASAB-AL | 0.16(#2)               | 1.46              | 0.16    | 0.17                       | 1.4                       | 15            |
| 1193-002-0014-01 | NV1-SLF-LQ-DLO-2N0-G-FIX-ASAB-AL | 0.16(#2)               | 0.94              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0015-01 | NV1-SLF-LH-DLO-2N0-G-FIX-ASAB-AL | 0.16(#2)               | 1.20              | 0.09    | 0.09                       | 1.4                       | 16            |
| 1193-002-0016-01 | NV1-SLF-LT-DLO-2N0-G-FIX-ASAB-AL | 0.16(#2)               | 1.31              | 0.12    | 0.12                       | 1.4                       | 15            |
| 1193-002-0017-01 | NV1-SLF-LF-DLO-2N0-G-FIX-ASAB-AL | 0.16(#2)               | 1.46              | 0.15    | 0.16                       | 1.4                       | 14            |
| 1193-002-0018-01 | NV1-SLF-LQ-T84-205-C-FIX-ASAB-AL | 0.12(#2) 0.12(#5)      | 0.92              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0019-01 | NV1-SLF-LH-T84-205-C-FIX-ASAB-AL | 0.12(#2) 0.12(#5)      | 1.13              | 0.06    | 0.08                       | 1.4                       | 16            |
| 1193-002-0020-01 | NV1-SLF-LT-T84-205-C-FIX-ASAB-AL | 0.12(#2) 0.12(#5)      | 1.21              | 0.08    | 0.10                       | 1.4                       | 15            |
| 1193-002-0021-01 | NV1-SLF-LF-T84-205-C-FIX-ASAB-AL | 0.12(#2) 0.12(#5)      | 1.33              | 0.11    | 0.13                       | 1.4                       | 14            |
| 1193-002-0022-01 | NV1-SLF-LQ-T84-005-C-FIX-ASAB-AL | 0.12(#5)               | 0.93              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0023-01 | NV1-SLF-LH-T84-005-C-FIX-ASAB-AL | 0.12(#5)               | 1.15              | 0.08    | 0.08                       | 1.4                       | 17            |
| 1193-002-0024-01 | NV1-SLF-LT-T84-005-C-FIX-ASAB-AL | 0.12(#5)               | 1.24              | 0.10    | 0.11                       | 1.4                       | 16            |
| 1193-002-0025-01 | NV1-SLF-LF-T84-005-C-FIX-ASAB-AL | 0.12(#5)               | 1.37              | 0.13    | 0.14                       | 1.4                       | 15            |

| Product Number   | Manufacturer Product Code        | Emissivity (Surface #) | U-Factor (Metric) | SHGC(w) | Visible Transmittance (VT) | Air Leakage Average (L75) | Energy Rating |
|------------------|----------------------------------|------------------------|-------------------|---------|----------------------------|---------------------------|---------------|
| 1193-002-0026-01 | NV1-SLF-LQ-TLO-005-C-FIX-ASAB-AL | 0.16(#5)               | 0.94              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0027-01 | NV1-SLF-LH-TLO-005-C-FIX-ASAB-AL | 0.16(#5)               | 1.17              | 0.08    | 0.08                       | 1.4                       | 16            |
| 1193-002-0028-01 | NV1-SLF-LT-TLO-005-C-FIX-ASAB-AL | 0.16(#5)               | 1.26              | 0.11    | 0.11                       | 1.4                       | 16            |
| 1193-002-0029-01 | NV1-SLF-LF-TLO-005-C-FIX-ASAB-AL | 0.16(#5)               | 1.39              | 0.14    | 0.15                       | 1.4                       | 15            |
| 1193-002-0030-01 | NV1-SLF-LQ-TLO-205-C-FIX-ASAB-AL | 0.16(#2) 0.16(#5)      | 0.93              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0031-01 | NV1-SLF-LH-TLO-205-C-FIX-ASAB-AL | 0.16(#2) 0.16(#5)      | 1.14              | 0.08    | 0.08                       | 1.4                       | 17            |
| 1193-002-0032-01 | NV1-SLF-LT-TLO-205-C-FIX-ASAB-AL | 0.16(#2) 0.16(#5)      | 1.23              | 0.10    | 0.10                       | 1.4                       | 16            |
| 1193-002-0033-01 | NV1-SLF-LF-TLO-205-C-FIX-ASAB-AL | 0.16(#2) 0.16(#5)      | 1.35              | 0.13    | 0.14                       | 1.4                       | 15            |
| 1193-002-0034-01 | NV1-SLF-LQ-T83-205-C-FIX-ASAB-AL | 0.1(#2) 0.1(#5)        | 0.93              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0035-01 | NV1-SLF-LH-T83-205-C-FIX-ASAB-AL | 0.1(#2) 0.1(#5)        | 1.13              | 0.06    | 0.08                       | 1.4                       | 16            |
| 1193-002-0036-01 | NV1-SLF-LT-T83-205-C-FIX-ASAB-AL | 0.1(#2) 0.1(#5)        | 1.22              | 0.08    | 0.10                       | 1.4                       | 15            |
| 1193-002-0037-01 | NV1-SLF-LF-T83-205-C-FIX-ASAB-AL | 0.1(#2) 0.1(#5)        | 1.33              | 0.11    | 0.14                       | 1.4                       | 14            |
| 1193-002-0038-01 | NV1-SLF-LQ-DLO-ON3-N-FIX-IUST-AL | 0.16(#3)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0039-01 | NV1-SLF-LH-DLO-ON3-N-FIX-IUST-AL | 0.16(#3)               | 1.13              | 0.10    | 0.10                       | 1.4                       | 18            |
| 1193-002-0040-01 | NV1-SLF-LT-DLO-ON3-N-FIX-IUST-AL | 0.16(#3)               | 1.22              | 0.13    | 0.13                       | 1.4                       | 18            |
| 1193-002-0041-01 | NV1-SLF-LF-DLO-ON3-N-FIX-IUST-AL | 0.16(#3)               | 1.34              | 0.18    | 0.17                       | 1.4                       | 18            |
| 1193-002-0042-01 | NV1-SLF-LQ-DLO-ON3-G-FIX-IUST-AL | 0.16(#3)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0043-01 | NV1-SLF-LH-DLO-ON3-G-FIX-IUST-AL | 0.16(#3)               | 1.13              | 0.10    | 0.09                       | 1.4                       | 18            |
| 1193-002-0044-01 | NV1-SLF-LT-DLO-ON3-G-FIX-IUST-AL | 0.16(#3)               | 1.22              | 0.13    | 0.12                       | 1.4                       | 18            |
| 1193-002-0045-01 | NV1-SLF-LF-DLO-ON3-G-FIX-IUST-AL | 0.16(#3)               | 1.34              | 0.17    | 0.16                       | 1.4                       | 18            |
| 1193-002-0046-01 | NV1-SLF-LQ-DLO-2NO-N-FIX-IUST-AL | 0.16(#2)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0047-01 | NV1-SLF-LH-DLO-2NO-N-FIX-IUST-AL | 0.16(#2)               | 1.13              | 0.09    | 0.10                       | 1.4                       | 18            |
| 1193-002-0048-01 | NV1-SLF-LT-DLO-2NO-N-FIX-IUST-AL | 0.16(#2)               | 1.22              | 0.12    | 0.13                       | 1.4                       | 17            |
| 1193-002-0049-01 | NV1-SLF-LF-DLO-2NO-N-FIX-IUST-AL | 0.16(#2)               | 1.34              | 0.16    | 0.17                       | 1.4                       | 17            |
| 1193-002-0050-01 | NV1-SLF-LQ-DLO-2NO-G-FIX-IUST-AL | 0.16(#2)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0051-01 | NV1-SLF-LH-DLO-2NO-G-FIX-IUST-AL | 0.16(#2)               | 1.13              | 0.09    | 0.09                       | 1.4                       | 18            |
| 1193-002-0052-01 | NV1-SLF-LT-DLO-2NO-G-FIX-IUST-AL | 0.16(#2)               | 1.22              | 0.12    | 0.12                       | 1.4                       | 17            |
| 1193-002-0053-01 | NV1-SLF-LF-DLO-2NO-G-FIX-IUST-AL | 0.16(#2)               | 1.34              | 0.15    | 0.16                       | 1.4                       | 17            |
| 1193-002-0054-01 | NV1-SLF-LQ-DCL-ONA-N-FIX-ITIN-AL |                        | 0.95              | 0.03    | 0.02                       | 1.4                       | 18            |
| 1193-002-0055-01 | NV1-SLF-LH-DCL-ONA-N-FIX-ITIN-AL |                        | 1.27              | 0.11    | 0.10                       | 1.4                       | 16            |
| 1193-002-0056-01 | NV1-SLF-LT-DCL-ONA-N-FIX-ITIN-AL |                        | 1.41              | 0.14    | 0.14                       | 1.4                       | 14            |
| 1193-002-0057-01 | NV1-SLF-LF-DCL-ONA-N-FIX-ITIN-AL |                        | 1.59              | 0.19    | 0.18                       | 1.4                       | 13            |
| 1193-002-0058-01 | NV1-SLF-LQ-DCL-ONA-G-FIX-ITIN-AL |                        | 0.95              | 0.03    | 0.02                       | 1.4                       | 18            |
| 1193-002-0059-01 | NV1-SLF-LH-DCL-ONA-G-FIX-ITIN-AL |                        | 1.27              | 0.10    | 0.10                       | 1.4                       | 15            |
| 1193-002-0060-01 | NV1-SLF-LT-DCL-ONA-G-FIX-ITIN-AL |                        | 1.41              | 0.13    | 0.13                       | 1.4                       | 14            |
| 1193-002-0061-01 | NV1-SLF-LF-DCL-ONA-G-FIX-ITIN-AL |                        | 1.59              | 0.18    | 0.17                       | 1.4                       | 13            |
| 1193-002-0062-01 | NV1-SLF-LQ-DLO-ON3-N-FIX-ITIN-AL | 0.16(#3)               | 0.92              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0063-01 | NV1-SLF-LH-DLO-ON3-N-FIX-ITIN-AL | 0.16(#3)               | 1.16              | 0.10    | 0.10                       | 1.4                       | 18            |
| 1193-002-0064-01 | NV1-SLF-LT-DLO-ON3-N-FIX-ITIN-AL | 0.16(#3)               | 1.26              | 0.13    | 0.13                       | 1.4                       | 17            |
| 1193-002-0065-01 | NV1-SLF-LF-DLO-ON3-N-FIX-ITIN-AL | 0.16(#3)               | 1.39              | 0.18    | 0.17                       | 1.4                       | 17            |

| Product Number   | Manufacturer Product Code        | Emissivity (Surface #) | U-Factor (Metric) | SHGC(w) | Visible Transmittance (VT) | Air Leakage Average (L75) | Energy Rating |
|------------------|----------------------------------|------------------------|-------------------|---------|----------------------------|---------------------------|---------------|
| 1193-002-0066-01 | NV1-SLF-LQ-DLO-0N3-G-FIX-ITIN-AL | 0.16(#3)               | 0.92              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0067-01 | NV1-SLF-LH-DLO-0N3-G-FIX-ITIN-AL | 0.16(#3)               | 1.16              | 0.10    | 0.09                       | 1.4                       | 18            |
| 1193-002-0068-01 | NV1-SLF-LT-DLO-0N3-G-FIX-ITIN-AL | 0.16(#3)               | 1.26              | 0.13    | 0.12                       | 1.4                       | 17            |
| 1193-002-0069-01 | NV1-SLF-LF-DLO-0N3-G-FIX-ITIN-AL | 0.16(#3)               | 1.39              | 0.17    | 0.16                       | 1.4                       | 17            |
| 1193-002-0070-01 | NV1-SLF-LQ-DLO-2N0-N-FIX-ITIN-AL | 0.16(#2)               | 0.92              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0071-01 | NV1-SLF-LH-DLO-2N0-N-FIX-ITIN-AL | 0.16(#2)               | 1.16              | 0.09    | 0.10                       | 1.4                       | 17            |
| 1193-002-0072-01 | NV1-SLF-LT-DLO-2N0-N-FIX-ITIN-AL | 0.16(#2)               | 1.26              | 0.12    | 0.13                       | 1.4                       | 17            |
| 1193-002-0073-01 | NV1-SLF-LF-DLO-2N0-N-FIX-ITIN-AL | 0.16(#2)               | 1.39              | 0.16    | 0.17                       | 1.4                       | 16            |
| 1193-002-0074-01 | NV1-SLF-LQ-DLO-2N0-G-FIX-ITIN-AL | 0.16(#2)               | 0.92              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0075-01 | NV1-SLF-LH-DLO-2N0-G-FIX-ITIN-AL | 0.16(#2)               | 1.16              | 0.09    | 0.09                       | 1.4                       | 17            |
| 1193-002-0076-01 | NV1-SLF-LT-DLO-2N0-G-FIX-ITIN-AL | 0.16(#2)               | 1.26              | 0.12    | 0.12                       | 1.4                       | 17            |
| 1193-002-0077-01 | NV1-SLF-LF-DLO-2N0-G-FIX-ITIN-AL | 0.16(#2)               | 1.39              | 0.15    | 0.16                       | 1.4                       | 15            |
| 1193-002-0078-01 | NV1-SLF-LQ-TLO-205-G-FIX-IUST-AL | 0.16(#2) 0.16(#5)      | 0.90              | 0.02    | 0.02                       | 1.4                       | 19            |
| 1193-002-0079-01 | NV1-SLF-LH-TLO-205-G-FIX-IUST-AL | 0.16(#2) 0.16(#5)      | 1.07              | 0.08    | 0.08                       | 1.4                       | 18            |
| 1193-002-0080-01 | NV1-SLF-LT-TLO-205-G-FIX-IUST-AL | 0.16(#2) 0.16(#5)      | 1.14              | 0.10    | 0.10                       | 1.4                       | 18            |
| 1193-002-0081-01 | NV1-SLF-LF-TLO-205-G-FIX-IUST-AL | 0.16(#2) 0.16(#5)      | 1.23              | 0.13    | 0.14                       | 1.4                       | 18            |
| 1193-002-0082-01 | NV1-SLF-LQ-TLO-005-G-FIX-IUST-AL | 0.16(#5)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0083-01 | NV1-SLF-LH-TLO-005-G-FIX-IUST-AL | 0.16(#5)               | 1.10              | 0.09    | 0.08                       | 1.4                       | 18            |
| 1193-002-0084-01 | NV1-SLF-LT-TLO-005-G-FIX-IUST-AL | 0.16(#5)               | 1.18              | 0.12    | 0.11                       | 1.4                       | 18            |
| 1193-002-0085-01 | NV1-SLF-LF-TLO-005-G-FIX-IUST-AL | 0.16(#5)               | 1.29              | 0.15    | 0.15                       | 1.4                       | 18            |
| 1193-002-0086-01 | NV1-SLF-LQ-TLO-205-G-FIX-ITIN-AL | 0.16(#2) 0.16(#5)      | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0087-01 | NV1-SLF-LH-TLO-205-G-FIX-ITIN-AL | 0.16(#2) 0.16(#5)      | 1.08              | 0.08    | 0.08                       | 1.4                       | 18            |
| 1193-002-0088-01 | NV1-SLF-LT-TLO-205-G-FIX-ITIN-AL | 0.16(#2) 0.16(#5)      | 1.15              | 0.10    | 0.10                       | 1.4                       | 18            |
| 1193-002-0089-01 | NV1-SLF-LF-TLO-205-G-FIX-ITIN-AL | 0.16(#2) 0.16(#5)      | 1.25              | 0.13    | 0.14                       | 1.4                       | 17            |
| 1193-002-0090-01 | NV1-SLF-LQ-TLO-005-G-FIX-ITIN-AL | 0.16(#5)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0091-01 | NV1-SLF-LH-TLO-005-G-FIX-ITIN-AL | 0.16(#5)               | 1.11              | 0.09    | 0.08                       | 1.4                       | 18            |
| 1193-002-0092-01 | NV1-SLF-LT-TLO-005-G-FIX-ITIN-AL | 0.16(#5)               | 1.20              | 0.12    | 0.11                       | 1.4                       | 18            |
| 1193-002-0093-01 | NV1-SLF-LF-TLO-005-G-FIX-ITIN-AL | 0.16(#5)               | 1.30              | 0.15    | 0.15                       | 1.4                       | 17            |
| 1193-002-0094-01 | NV1-SLF-LQ-TLO-205-N-FIX-IUST-AL | 0.16(#2) 0.16(#5)      | 0.90              | 0.02    | 0.02                       | 1.4                       | 19            |
| 1193-002-0095-01 | NV1-SLF-LH-TLO-205-N-FIX-IUST-AL | 0.16(#2) 0.16(#5)      | 1.07              | 0.08    | 0.08                       | 1.4                       | 18            |
| 1193-002-0096-01 | NV1-SLF-LT-TLO-205-N-FIX-IUST-AL | 0.16(#2) 0.16(#5)      | 1.13              | 0.11    | 0.11                       | 1.4                       | 19            |
| 1193-002-0097-01 | NV1-SLF-LF-TLO-205-N-FIX-IUST-AL | 0.16(#2) 0.16(#5)      | 1.22              | 0.14    | 0.15                       | 1.4                       | 19            |
| 1193-002-0098-01 | NV1-SLF-LQ-TLO-005-N-FIX-IUST-AL | 0.16(#5)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0099-01 | NV1-SLF-LH-TLO-005-N-FIX-IUST-AL | 0.16(#5)               | 1.09              | 0.09    | 0.09                       | 1.4                       | 19            |
| 1193-002-0100-01 | NV1-SLF-LT-TLO-005-N-FIX-IUST-AL | 0.16(#5)               | 1.17              | 0.12    | 0.12                       | 1.4                       | 19            |
| 1193-002-0101-01 | NV1-SLF-LF-TLO-005-N-FIX-IUST-AL | 0.16(#5)               | 1.27              | 0.16    | 0.16                       | 1.4                       | 19            |
| 1193-002-0102-01 | NV1-SLF-LQ-TLO-240-N-FIX-IUST-AL | 0.16(#2) 0.16(#4)      | 0.90              | 0.02    | 0.02                       | 1.4                       | 19            |
| 1193-002-0103-01 | NV1-SLF-LH-TLO-240-N-FIX-IUST-AL | 0.16(#2) 0.16(#4)      | 1.07              | 0.08    | 0.08                       | 1.4                       | 18            |
| 1193-002-0104-01 | NV1-SLF-LT-TLO-240-N-FIX-IUST-AL | 0.16(#2) 0.16(#4)      | 1.13              | 0.10    | 0.11                       | 1.4                       | 18            |
| 1193-002-0105-01 | NV1-SLF-LF-TLO-240-N-FIX-IUST-AL | 0.16(#2) 0.16(#4)      | 1.22              | 0.14    | 0.15                       | 1.4                       | 19            |

| Product Number   | Manufacturer Product Code        | Emissivity (Surface #) | U-Factor (Metric) | SHGC(w) | Visible Transmittance (VT) | Air Leakage Average (L75) | Energy Rating |
|------------------|----------------------------------|------------------------|-------------------|---------|----------------------------|---------------------------|---------------|
| 1193-002-0106-01 | NV1-SLF-LQ-TLO-040-N-FIX-IUST-AL | 0.16(#4)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0107-01 | NV1-SLF-LH-TLO-040-N-FIX-IUST-AL | 0.16(#4)               | 1.09              | 0.09    | 0.09                       | 1.4                       | 19            |
| 1193-002-0108-01 | NV1-SLF-LT-TLO-040-N-FIX-IUST-AL | 0.16(#4)               | 1.17              | 0.11    | 0.12                       | 1.4                       | 18            |
| 1193-002-0109-01 | NV1-SLF-LF-TLO-040-N-FIX-IUST-AL | 0.16(#4)               | 1.27              | 0.15    | 0.16                       | 1.4                       | 18            |
| 1193-002-0110-01 | NV1-SLF-LQ-TLO-205-N-FIX-ITIN-AL | 0.16(#2) 0.16(#5)      | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0111-01 | NV1-SLF-LH-TLO-205-N-FIX-ITIN-AL | 0.16(#2) 0.16(#5)      | 1.08              | 0.08    | 0.08                       | 1.4                       | 18            |
| 1193-002-0112-01 | NV1-SLF-LT-TLO-205-N-FIX-ITIN-AL | 0.16(#2) 0.16(#5)      | 1.15              | 0.11    | 0.11                       | 1.4                       | 18            |
| 1193-002-0113-01 | NV1-SLF-LF-TLO-205-N-FIX-ITIN-AL | 0.16(#2) 0.16(#5)      | 1.25              | 0.14    | 0.15                       | 1.4                       | 18            |
| 1193-002-0114-01 | NV1-SLF-LQ-TLO-005-N-FIX-ITIN-AL | 0.16(#5)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0115-01 | NV1-SLF-LH-TLO-005-N-FIX-ITIN-AL | 0.16(#5)               | 1.11              | 0.09    | 0.09                       | 1.4                       | 18            |
| 1193-002-0116-01 | NV1-SLF-LT-TLO-005-N-FIX-ITIN-AL | 0.16(#5)               | 1.19              | 0.12    | 0.12                       | 1.4                       | 18            |
| 1193-002-0117-01 | NV1-SLF-LF-TLO-005-N-FIX-ITIN-AL | 0.16(#5)               | 1.30              | 0.16    | 0.16                       | 1.4                       | 18            |
| 1193-002-0118-01 | NV1-SLF-LQ-TLO-240-N-FIX-ITIN-AL | 0.16(#2) 0.16(#4)      | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0119-01 | NV1-SLF-LH-TLO-240-N-FIX-ITIN-AL | 0.16(#2) 0.16(#4)      | 1.08              | 0.08    | 0.08                       | 1.4                       | 18            |
| 1193-002-0120-01 | NV1-SLF-LT-TLO-240-N-FIX-ITIN-AL | 0.16(#2) 0.16(#4)      | 1.15              | 0.10    | 0.11                       | 1.4                       | 18            |
| 1193-002-0121-01 | NV1-SLF-LF-TLO-240-N-FIX-ITIN-AL | 0.16(#2) 0.16(#4)      | 1.25              | 0.14    | 0.15                       | 1.4                       | 18            |
| 1193-002-0122-01 | NV1-SLF-LQ-TLO-040-N-FIX-ITIN-AL | 0.16(#4)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0123-01 | NV1-SLF-LH-TLO-040-N-FIX-ITIN-AL | 0.16(#4)               | 1.11              | 0.09    | 0.09                       | 1.4                       | 18            |
| 1193-002-0124-01 | NV1-SLF-LT-TLO-040-N-FIX-ITIN-AL | 0.16(#4)               | 1.19              | 0.11    | 0.12                       | 1.4                       | 18            |
| 1193-002-0125-01 | NV1-SLF-LF-TLO-040-N-FIX-ITIN-AL | 0.16(#4)               | 1.30              | 0.15    | 0.16                       | 1.4                       | 17            |
| 1193-002-0126-01 | NV1-SLF-LQ-DLO-0N3-N-FIX-ASAB-CN | 0.16(#3)               | 0.92              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0127-01 | NV1-SLF-LH-DLO-0N3-N-FIX-ASAB-CN | 0.16(#3)               | 1.15              | 0.10    | 0.10                       | 1.4                       | 18            |
| 1193-002-0128-01 | NV1-SLF-LT-DLO-0N3-N-FIX-ASAB-CN | 0.16(#3)               | 1.24              | 0.13    | 0.13                       | 1.4                       | 18            |
| 1193-002-0129-01 | NV1-SLF-LF-DLO-0N3-N-FIX-ASAB-CN | 0.16(#3)               | 1.37              | 0.18    | 0.17                       | 1.4                       | 18            |
| 1193-002-0130-01 | NV1-SLF-LQ-DLO-0N3-G-FIX-ASAB-CN | 0.16(#3)               | 0.92              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0131-01 | NV1-SLF-LH-DLO-0N3-G-FIX-ASAB-CN | 0.16(#3)               | 1.15              | 0.10    | 0.09                       | 1.4                       | 18            |
| 1193-002-0132-01 | NV1-SLF-LT-DLO-0N3-G-FIX-ASAB-CN | 0.16(#3)               | 1.24              | 0.13    | 0.12                       | 1.4                       | 18            |
| 1193-002-0133-01 | NV1-SLF-LF-DLO-0N3-G-FIX-ASAB-CN | 0.16(#3)               | 1.37              | 0.17    | 0.16                       | 1.4                       | 17            |
| 1193-002-0134-01 | NV1-SLF-LQ-DLO-2N0-N-FIX-ASAB-CN | 0.16(#2)               | 0.92              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0135-01 | NV1-SLF-LH-DLO-2N0-N-FIX-ASAB-CN | 0.16(#2)               | 1.15              | 0.09    | 0.10                       | 1.4                       | 17            |
| 1193-002-0136-01 | NV1-SLF-LT-DLO-2N0-N-FIX-ASAB-CN | 0.16(#2)               | 1.24              | 0.12    | 0.13                       | 1.4                       | 17            |
| 1193-002-0137-01 | NV1-SLF-LF-DLO-2N0-N-FIX-ASAB-CN | 0.16(#2)               | 1.37              | 0.16    | 0.17                       | 1.4                       | 16            |
| 1193-002-0138-01 | NV1-SLF-LQ-DLO-2N0-G-FIX-ASAB-CN | 0.16(#2)               | 0.92              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0139-01 | NV1-SLF-LH-DLO-2N0-G-FIX-ASAB-CN | 0.16(#2)               | 1.15              | 0.09    | 0.09                       | 1.4                       | 17            |
| 1193-002-0140-01 | NV1-SLF-LT-DLO-2N0-G-FIX-ASAB-CN | 0.16(#2)               | 1.24              | 0.12    | 0.12                       | 1.4                       | 17            |
| 1193-002-0141-01 | NV1-SLF-LF-DLO-2N0-G-FIX-ASAB-CN | 0.16(#2)               | 1.37              | 0.15    | 0.16                       | 1.4                       | 16            |
| 1193-002-0142-01 | NV1-SLF-LQ-T84-205-C-FIX-ASAB-CN | 0.12(#2) 0.12(#5)      | 0.90              | 0.02    | 0.02                       | 1.4                       | 19            |
| 1193-002-0143-01 | NV1-SLF-LH-T84-205-C-FIX-ASAB-CN | 0.12(#2) 0.12(#5)      | 1.07              | 0.06    | 0.08                       | 1.4                       | 17            |
| 1193-002-0144-01 | NV1-SLF-LT-T84-205-C-FIX-ASAB-CN | 0.12(#2) 0.12(#5)      | 1.13              | 0.08    | 0.10                       | 1.4                       | 17            |
| 1193-002-0145-01 | NV1-SLF-LF-T84-205-C-FIX-ASAB-CN | 0.12(#2) 0.12(#5)      | 1.22              | 0.11    | 0.13                       | 1.4                       | 17            |

| Product Number   | Manufacturer Product Code        | Emissivity (Surface #) | U-Factor (Metric) | SHGC(w) | Visible Transmittance (VT) | Air Leakage Average (L75) | Energy Rating |
|------------------|----------------------------------|------------------------|-------------------|---------|----------------------------|---------------------------|---------------|
| 1193-002-0146-01 | NV1-SLF-LQ-T84-005-C-FIX-ASAB-CN | 0.12(#5)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0147-01 | NV1-SLF-LH-T84-005-C-FIX-ASAB-CN | 0.12(#5)               | 1.09              | 0.08    | 0.08                       | 1.4                       | 18            |
| 1193-002-0148-01 | NV1-SLF-LT-T84-005-C-FIX-ASAB-CN | 0.12(#5)               | 1.17              | 0.10    | 0.11                       | 1.4                       | 17            |
| 1193-002-0149-01 | NV1-SLF-LF-T84-005-C-FIX-ASAB-CN | 0.12(#5)               | 1.27              | 0.13    | 0.14                       | 1.4                       | 17            |
| 1193-002-0150-01 | NV1-SLF-LQ-TLO-005-C-FIX-ASAB-CN | 0.16(#5)               | 0.92              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0151-01 | NV1-SLF-LH-TLO-005-C-FIX-ASAB-CN | 0.16(#5)               | 1.11              | 0.08    | 0.08                       | 1.4                       | 18            |
| 1193-002-0152-01 | NV1-SLF-LT-TLO-005-C-FIX-ASAB-CN | 0.16(#5)               | 1.19              | 0.11    | 0.11                       | 1.4                       | 18            |
| 1193-002-0153-01 | NV1-SLF-LF-TLO-005-C-FIX-ASAB-CN | 0.16(#5)               | 1.29              | 0.14    | 0.15                       | 1.4                       | 17            |
| 1193-002-0154-01 | NV1-SLF-LQ-TLO-205-C-FIX-ASAB-CN | 0.16(#2) 0.16(#5)      | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0155-01 | NV1-SLF-LH-TLO-205-C-FIX-ASAB-CN | 0.16(#2) 0.16(#5)      | 1.08              | 0.08    | 0.08                       | 1.4                       | 18            |
| 1193-002-0156-01 | NV1-SLF-LT-TLO-205-C-FIX-ASAB-CN | 0.16(#2) 0.16(#5)      | 1.15              | 0.10    | 0.10                       | 1.4                       | 18            |
| 1193-002-0157-01 | NV1-SLF-LF-TLO-205-C-FIX-ASAB-CN | 0.16(#2) 0.16(#5)      | 1.25              | 0.13    | 0.14                       | 1.4                       | 17            |
| 1193-002-0158-01 | NV1-SLF-LQ-T83-205-C-FIX-ASAB-CN | 0.1(#2) 0.1(#5)        | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0159-01 | NV1-SLF-LH-T83-205-C-FIX-ASAB-CN | 0.1(#2) 0.1(#5)        | 1.07              | 0.06    | 0.08                       | 1.4                       | 17            |
| 1193-002-0160-01 | NV1-SLF-LT-T83-205-C-FIX-ASAB-CN | 0.1(#2) 0.1(#5)        | 1.14              | 0.08    | 0.10                       | 1.4                       | 17            |
| 1193-002-0161-01 | NV1-SLF-LF-T83-205-C-FIX-ASAB-CN | 0.1(#2) 0.1(#5)        | 1.23              | 0.11    | 0.14                       | 1.4                       | 17            |
| 1193-002-0162-01 | NV1-SLF-LQ-DLO-0N3-N-FIX-IUST-CN | 0.16(#3)               | 0.90              | 0.02    | 0.02                       | 1.4                       | 19            |
| 1193-002-0163-01 | NV1-SLF-LH-DLO-0N3-N-FIX-IUST-CN | 0.16(#3)               | 1.09              | 0.10    | 0.10                       | 1.4                       | 19            |
| 1193-002-0164-01 | NV1-SLF-LT-DLO-0N3-N-FIX-IUST-CN | 0.16(#3)               | 1.16              | 0.13    | 0.13                       | 1.4                       | 19            |
| 1193-002-0165-01 | NV1-SLF-LF-DLO-0N3-N-FIX-IUST-CN | 0.16(#3)               | 1.27              | 0.18    | 0.17                       | 1.4                       | 20            |
| 1193-002-0166-01 | NV1-SLF-LQ-DLO-0N3-G-FIX-IUST-CN | 0.16(#3)               | 0.90              | 0.02    | 0.02                       | 1.4                       | 19            |
| 1193-002-0167-01 | NV1-SLF-LH-DLO-0N3-G-FIX-IUST-CN | 0.16(#3)               | 1.09              | 0.10    | 0.09                       | 1.4                       | 19            |
| 1193-002-0168-01 | NV1-SLF-LT-DLO-0N3-G-FIX-IUST-CN | 0.16(#3)               | 1.16              | 0.13    | 0.12                       | 1.4                       | 19            |
| 1193-002-0169-01 | NV1-SLF-LF-DLO-0N3-G-FIX-IUST-CN | 0.16(#3)               | 1.27              | 0.17    | 0.16                       | 1.4                       | 19            |
| 1193-002-0170-01 | NV1-SLF-LQ-DLO-2N0-N-FIX-IUST-CN | 0.16(#2)               | 0.90              | 0.02    | 0.02                       | 1.4                       | 19            |
| 1193-002-0171-01 | NV1-SLF-LH-DLO-2N0-N-FIX-IUST-CN | 0.16(#2)               | 1.09              | 0.09    | 0.10                       | 1.4                       | 19            |
| 1193-002-0172-01 | NV1-SLF-LT-DLO-2N0-N-FIX-IUST-CN | 0.16(#2)               | 1.16              | 0.12    | 0.13                       | 1.4                       | 19            |
| 1193-002-0173-01 | NV1-SLF-LF-DLO-2N0-N-FIX-IUST-CN | 0.16(#2)               | 1.27              | 0.16    | 0.17                       | 1.4                       | 19            |
| 1193-002-0174-01 | NV1-SLF-LQ-DLO-2N0-G-FIX-IUST-CN | 0.16(#2)               | 0.90              | 0.02    | 0.02                       | 1.4                       | 19            |
| 1193-002-0175-01 | NV1-SLF-LH-DLO-2N0-G-FIX-IUST-CN | 0.16(#2)               | 1.09              | 0.09    | 0.09                       | 1.4                       | 19            |
| 1193-002-0176-01 | NV1-SLF-LT-DLO-2N0-G-FIX-IUST-CN | 0.16(#2)               | 1.16              | 0.12    | 0.12                       | 1.4                       | 19            |
| 1193-002-0177-01 | NV1-SLF-LF-DLO-2N0-G-FIX-IUST-CN | 0.16(#2)               | 1.27              | 0.15    | 0.16                       | 1.4                       | 18            |
| 1193-002-0178-01 | NV1-SLF-LQ-DCL-ONA-N-FIX-ITIN-CN |                        | 0.93              | 0.03    | 0.02                       | 1.4                       | 19            |
| 1193-002-0179-01 | NV1-SLF-LH-DCL-ONA-N-FIX-ITIN-CN |                        | 1.23              | 0.11    | 0.10                       | 1.4                       | 17            |
| 1193-002-0180-01 | NV1-SLF-LT-DCL-ONA-N-FIX-ITIN-CN |                        | 1.35              | 0.14    | 0.14                       | 1.4                       | 16            |
| 1193-002-0181-01 | NV1-SLF-LF-DCL-ONA-N-FIX-ITIN-CN |                        | 1.51              | 0.19    | 0.18                       | 1.4                       | 15            |
| 1193-002-0182-01 | NV1-SLF-LQ-DCL-ONA-G-FIX-ITIN-CN |                        | 0.93              | 0.03    | 0.02                       | 1.4                       | 19            |
| 1193-002-0183-01 | NV1-SLF-LH-DCL-ONA-G-FIX-ITIN-CN |                        | 1.23              | 0.10    | 0.10                       | 1.4                       | 16            |
| 1193-002-0184-01 | NV1-SLF-LT-DCL-ONA-G-FIX-ITIN-CN |                        | 1.35              | 0.13    | 0.13                       | 1.4                       | 15            |
| 1193-002-0185-01 | NV1-SLF-LF-DCL-ONA-G-FIX-ITIN-CN |                        | 1.51              | 0.18    | 0.17                       | 1.4                       | 15            |

| Product Number   | Manufacturer Product Code        | Emissivity<br>(Surface #) | U-Factor<br>(Metric) | SHGC(w) | Visible<br>Transmittance<br>(VT) | Air<br>Leakage<br>Average<br>(L75) | Energy<br>Rating |
|------------------|----------------------------------|---------------------------|----------------------|---------|----------------------------------|------------------------------------|------------------|
| 1193-002-0186-01 | NV1-SLF-LQ-DLO-0N3-N-FIX-ITIN-CN | 0.16(#3)                  | 0.91                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0187-01 | NV1-SLF-LH-DLO-0N3-N-FIX-ITIN-CN | 0.16(#3)                  | 1.11                 | 0.10    | 0.10                             | 1.4                                | 19               |
| 1193-002-0188-01 | NV1-SLF-LT-DLO-0N3-N-FIX-ITIN-CN | 0.16(#3)                  | 1.19                 | 0.13    | 0.13                             | 1.4                                | 19               |
| 1193-002-0189-01 | NV1-SLF-LF-DLO-0N3-N-FIX-ITIN-CN | 0.16(#3)                  | 1.30                 | 0.18    | 0.17                             | 1.4                                | 19               |
| 1193-002-0190-01 | NV1-SLF-LQ-DLO-0N3-G-FIX-ITIN-CN | 0.16(#3)                  | 0.91                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0191-01 | NV1-SLF-LH-DLO-0N3-G-FIX-ITIN-CN | 0.16(#3)                  | 1.11                 | 0.10    | 0.09                             | 1.4                                | 19               |
| 1193-002-0192-01 | NV1-SLF-LT-DLO-0N3-G-FIX-ITIN-CN | 0.16(#3)                  | 1.19                 | 0.13    | 0.12                             | 1.4                                | 19               |
| 1193-002-0193-01 | NV1-SLF-LF-DLO-0N3-G-FIX-ITIN-CN | 0.16(#3)                  | 1.30                 | 0.17    | 0.16                             | 1.4                                | 19               |
| 1193-002-0194-01 | NV1-SLF-LQ-DLO-2N0-N-FIX-ITIN-CN | 0.16(#2)                  | 0.91                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0195-01 | NV1-SLF-LH-DLO-2N0-N-FIX-ITIN-CN | 0.16(#2)                  | 1.11                 | 0.09    | 0.10                             | 1.4                                | 18               |
| 1193-002-0196-01 | NV1-SLF-LT-DLO-2N0-N-FIX-ITIN-CN | 0.16(#2)                  | 1.19                 | 0.12    | 0.13                             | 1.4                                | 18               |
| 1193-002-0197-01 | NV1-SLF-LF-DLO-2N0-N-FIX-ITIN-CN | 0.16(#2)                  | 1.30                 | 0.16    | 0.17                             | 1.4                                | 18               |
| 1193-002-0198-01 | NV1-SLF-LQ-DLO-2N0-G-FIX-ITIN-CN | 0.16(#2)                  | 0.91                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0199-01 | NV1-SLF-LH-DLO-2N0-G-FIX-ITIN-CN | 0.16(#2)                  | 1.11                 | 0.09    | 0.09                             | 1.4                                | 18               |
| 1193-002-0200-01 | NV1-SLF-LT-DLO-2N0-G-FIX-ITIN-CN | 0.16(#2)                  | 1.19                 | 0.12    | 0.12                             | 1.4                                | 18               |
| 1193-002-0201-01 | NV1-SLF-LF-DLO-2N0-G-FIX-ITIN-CN | 0.16(#2)                  | 1.30                 | 0.15    | 0.16                             | 1.4                                | 17               |
| 1193-002-0202-01 | NV1-SLF-LQ-TLO-205-G-FIX-IUST-CN | 0.16(#2) 0.16(#5)         | 0.88                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0203-01 | NV1-SLF-LH-TLO-205-G-FIX-IUST-CN | 0.16(#2) 0.16(#5)         | 1.01                 | 0.08    | 0.08                             | 1.4                                | 20               |
| 1193-002-0204-01 | NV1-SLF-LT-TLO-205-G-FIX-IUST-CN | 0.16(#2) 0.16(#5)         | 1.07                 | 0.10    | 0.10                             | 1.4                                | 20               |
| 1193-002-0205-01 | NV1-SLF-LF-TLO-205-G-FIX-IUST-CN | 0.16(#2) 0.16(#5)         | 1.14                 | 0.13    | 0.14                             | 1.4                                | 20               |
| 1193-002-0206-01 | NV1-SLF-LQ-TLO-005-G-FIX-IUST-CN | 0.16(#5)                  | 0.89                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0207-01 | NV1-SLF-LH-TLO-005-G-FIX-IUST-CN | 0.16(#5)                  | 1.05                 | 0.09    | 0.08                             | 1.4                                | 19               |
| 1193-002-0208-01 | NV1-SLF-LT-TLO-005-G-FIX-IUST-CN | 0.16(#5)                  | 1.12                 | 0.12    | 0.11                             | 1.4                                | 20               |
| 1193-002-0209-01 | NV1-SLF-LF-TLO-005-G-FIX-IUST-CN | 0.16(#5)                  | 1.21                 | 0.15    | 0.15                             | 1.4                                | 19               |
| 1193-002-0210-01 | NV1-SLF-LQ-TLO-205-G-FIX-ITIN-CN | 0.16(#2) 0.16(#5)         | 0.89                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0211-01 | NV1-SLF-LH-TLO-205-G-FIX-ITIN-CN | 0.16(#2) 0.16(#5)         | 1.03                 | 0.08    | 0.08                             | 1.4                                | 19               |
| 1193-002-0212-01 | NV1-SLF-LT-TLO-205-G-FIX-ITIN-CN | 0.16(#2) 0.16(#5)         | 1.08                 | 0.10    | 0.10                             | 1.4                                | 19               |
| 1193-002-0213-01 | NV1-SLF-LF-TLO-205-G-FIX-ITIN-CN | 0.16(#2) 0.16(#5)         | 1.16                 | 0.13    | 0.14                             | 1.4                                | 19               |
| 1193-002-0214-01 | NV1-SLF-LQ-TLO-005-G-FIX-ITIN-CN | 0.16(#5)                  | 0.90                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0215-01 | NV1-SLF-LH-TLO-005-G-FIX-ITIN-CN | 0.16(#5)                  | 1.06                 | 0.09    | 0.08                             | 1.4                                | 19               |
| 1193-002-0216-01 | NV1-SLF-LT-TLO-005-G-FIX-ITIN-CN | 0.16(#5)                  | 1.13                 | 0.12    | 0.11                             | 1.4                                | 19               |
| 1193-002-0217-01 | NV1-SLF-LF-TLO-005-G-FIX-ITIN-CN | 0.16(#5)                  | 1.22                 | 0.15    | 0.15                             | 1.4                                | 19               |
| 1193-002-0218-01 | NV1-SLF-LQ-TLO-205-N-FIX-IUST-CN | 0.16(#2) 0.16(#5)         | 0.88                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0219-01 | NV1-SLF-LH-TLO-205-N-FIX-IUST-CN | 0.16(#2) 0.16(#5)         | 1.01                 | 0.08    | 0.08                             | 1.4                                | 20               |
| 1193-002-0220-01 | NV1-SLF-LT-TLO-205-N-FIX-IUST-CN | 0.16(#2) 0.16(#5)         | 1.07                 | 0.11    | 0.11                             | 1.4                                | 20               |
| 1193-002-0221-01 | NV1-SLF-LF-TLO-205-N-FIX-IUST-CN | 0.16(#2) 0.16(#5)         | 1.13                 | 0.14    | 0.15                             | 1.4                                | 21               |
| 1193-002-0222-01 | NV1-SLF-LQ-TLO-005-N-FIX-IUST-CN | 0.16(#5)                  | 0.89                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0223-01 | NV1-SLF-LH-TLO-005-N-FIX-IUST-CN | 0.16(#5)                  | 1.04                 | 0.09    | 0.09                             | 1.4                                | 20               |
| 1193-002-0224-01 | NV1-SLF-LT-TLO-005-N-FIX-IUST-CN | 0.16(#5)                  | 1.11                 | 0.12    | 0.12                             | 1.4                                | 20               |
| 1193-002-0225-01 | NV1-SLF-LF-TLO-005-N-FIX-IUST-CN | 0.16(#5)                  | 1.19                 | 0.16    | 0.16                             | 1.4                                | 20               |

| Product Number   | Manufacturer Product Code        | Emissivity<br>(Surface #) | U-Factor<br>(Metric) | SHGC(w) | Visible<br>Transmittance<br>(VT) | Air<br>Leakage<br>Average<br>(L75) | Energy<br>Rating |
|------------------|----------------------------------|---------------------------|----------------------|---------|----------------------------------|------------------------------------|------------------|
| 1193-002-0226-01 | NV1-SLF-LQ-TLO-240-N-FIX-IUST-CN | 0.16(#2) 0.16(#4)         | 0.88                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0227-01 | NV1-SLF-LH-TLO-240-N-FIX-IUST-CN | 0.16(#2) 0.16(#4)         | 1.01                 | 0.08    | 0.08                             | 1.4                                | 20               |
| 1193-002-0228-01 | NV1-SLF-LT-TLO-240-N-FIX-IUST-CN | 0.16(#2) 0.16(#4)         | 1.07                 | 0.10    | 0.11                             | 1.4                                | 20               |
| 1193-002-0229-01 | NV1-SLF-LF-TLO-240-N-FIX-IUST-CN | 0.16(#2) 0.16(#4)         | 1.13                 | 0.14    | 0.15                             | 1.4                                | 21               |
| 1193-002-0230-01 | NV1-SLF-LQ-TLO-040-N-FIX-IUST-CN | 0.16(#4)                  | 0.89                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0231-01 | NV1-SLF-LH-TLO-040-N-FIX-IUST-CN | 0.16(#4)                  | 1.04                 | 0.09    | 0.09                             | 1.4                                | 20               |
| 1193-002-0232-01 | NV1-SLF-LT-TLO-040-N-FIX-IUST-CN | 0.16(#4)                  | 1.11                 | 0.11    | 0.12                             | 1.4                                | 19               |
| 1193-002-0233-01 | NV1-SLF-LF-TLO-040-N-FIX-IUST-CN | 0.16(#4)                  | 1.19                 | 0.15    | 0.16                             | 1.4                                | 20               |
| 1193-002-0234-01 | NV1-SLF-LQ-TLO-205-N-FIX-ITIN-CN | 0.16(#2) 0.16(#5)         | 0.89                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0235-01 | NV1-SLF-LH-TLO-205-N-FIX-ITIN-CN | 0.16(#2) 0.16(#5)         | 1.03                 | 0.08    | 0.08                             | 1.4                                | 19               |
| 1193-002-0236-01 | NV1-SLF-LT-TLO-205-N-FIX-ITIN-CN | 0.16(#2) 0.16(#5)         | 1.08                 | 0.11    | 0.11                             | 1.4                                | 20               |
| 1193-002-0237-01 | NV1-SLF-LF-TLO-205-N-FIX-ITIN-CN | 0.16(#2) 0.16(#5)         | 1.16                 | 0.14    | 0.15                             | 1.4                                | 20               |
| 1193-002-0238-01 | NV1-SLF-LQ-TLO-005-N-FIX-ITIN-CN | 0.16(#5)                  | 0.90                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0239-01 | NV1-SLF-LH-TLO-005-N-FIX-ITIN-CN | 0.16(#5)                  | 1.06                 | 0.09    | 0.09                             | 1.4                                | 19               |
| 1193-002-0240-01 | NV1-SLF-LT-TLO-005-N-FIX-ITIN-CN | 0.16(#5)                  | 1.13                 | 0.12    | 0.12                             | 1.4                                | 19               |
| 1193-002-0241-01 | NV1-SLF-LF-TLO-005-N-FIX-ITIN-CN | 0.16(#5)                  | 1.21                 | 0.16    | 0.16                             | 1.4                                | 20               |
| 1193-002-0242-01 | NV1-SLF-LQ-TLO-240-N-FIX-ITIN-CN | 0.16(#2) 0.16(#4)         | 0.89                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0243-01 | NV1-SLF-LH-TLO-240-N-FIX-ITIN-CN | 0.16(#2) 0.16(#4)         | 1.03                 | 0.08    | 0.08                             | 1.4                                | 19               |
| 1193-002-0244-01 | NV1-SLF-LT-TLO-240-N-FIX-ITIN-CN | 0.16(#2) 0.16(#4)         | 1.08                 | 0.10    | 0.11                             | 1.4                                | 19               |
| 1193-002-0245-01 | NV1-SLF-LF-TLO-240-N-FIX-ITIN-CN | 0.16(#2) 0.16(#4)         | 1.16                 | 0.14    | 0.15                             | 1.4                                | 20               |
| 1193-002-0246-01 | NV1-SLF-LQ-TLO-040-N-FIX-ITIN-CN | 0.16(#4)                  | 0.90                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0247-01 | NV1-SLF-LH-TLO-040-N-FIX-ITIN-CN | 0.16(#4)                  | 1.06                 | 0.09    | 0.09                             | 1.4                                | 19               |
| 1193-002-0248-01 | NV1-SLF-LT-TLO-040-N-FIX-ITIN-CN | 0.16(#4)                  | 1.13                 | 0.11    | 0.12                             | 1.4                                | 19               |
| 1193-002-0249-01 | NV1-SLF-LF-TLO-040-N-FIX-ITIN-CN | 0.16(#4)                  | 1.21                 | 0.15    | 0.16                             | 1.4                                | 19               |
| 1193-002-0250-01 | NV1-SLF-LQ-DLO-0N3-N-FIX-ASAB-SY | 0.16(#3)                  | 0.94                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0251-01 | NV1-SLF-LH-DLO-0N3-N-FIX-ASAB-SY | 0.16(#3)                  | 1.20                 | 0.10    | 0.10                             | 1.4                                | 17               |
| 1193-002-0252-01 | NV1-SLF-LT-DLO-0N3-N-FIX-ASAB-SY | 0.16(#3)                  | 1.31                 | 0.13    | 0.13                             | 1.4                                | 16               |
| 1193-002-0253-01 | NV1-SLF-LF-DLO-0N3-N-FIX-ASAB-SY | 0.16(#3)                  | 1.45                 | 0.18    | 0.17                             | 1.4                                | 16               |
| 1193-002-0254-01 | NV1-SLF-LQ-DLO-0N3-G-FIX-ASAB-SY | 0.16(#3)                  | 0.94                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0255-01 | NV1-SLF-LH-DLO-0N3-G-FIX-ASAB-SY | 0.16(#3)                  | 1.20                 | 0.10    | 0.09                             | 1.4                                | 17               |
| 1193-002-0256-01 | NV1-SLF-LT-DLO-0N3-G-FIX-ASAB-SY | 0.16(#3)                  | 1.31                 | 0.13    | 0.12                             | 1.4                                | 16               |
| 1193-002-0257-01 | NV1-SLF-LF-DLO-0N3-G-FIX-ASAB-SY | 0.16(#3)                  | 1.45                 | 0.17    | 0.16                             | 1.4                                | 15               |
| 1193-002-0258-01 | NV1-SLF-LQ-DLO-2N0-N-FIX-ASAB-SY | 0.16(#2)                  | 0.94                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0259-01 | NV1-SLF-LH-DLO-2N0-N-FIX-ASAB-SY | 0.16(#2)                  | 1.20                 | 0.09    | 0.10                             | 1.4                                | 16               |
| 1193-002-0260-01 | NV1-SLF-LT-DLO-2N0-N-FIX-ASAB-SY | 0.16(#2)                  | 1.31                 | 0.12    | 0.13                             | 1.4                                | 15               |
| 1193-002-0261-01 | NV1-SLF-LF-DLO-2N0-N-FIX-ASAB-SY | 0.16(#2)                  | 1.45                 | 0.16    | 0.17                             | 1.4                                | 15               |
| 1193-002-0262-01 | NV1-SLF-LQ-DLO-2N0-G-FIX-ASAB-SY | 0.16(#2)                  | 0.94                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0263-01 | NV1-SLF-LH-DLO-2N0-G-FIX-ASAB-SY | 0.16(#2)                  | 1.20                 | 0.09    | 0.09                             | 1.4                                | 16               |
| 1193-002-0264-01 | NV1-SLF-LT-DLO-2N0-G-FIX-ASAB-SY | 0.16(#2)                  | 1.31                 | 0.12    | 0.12                             | 1.4                                | 15               |
| 1193-002-0265-01 | NV1-SLF-LF-DLO-2N0-G-FIX-ASAB-SY | 0.16(#2)                  | 1.45                 | 0.15    | 0.16                             | 1.4                                | 14               |

| Product Number   | Manufacturer Product Code        | Emissivity (Surface #) | U-Factor (Metric) | SHGC(w) | Visible Transmittance (VT) | Air Leakage Average (L75) | Energy Rating |
|------------------|----------------------------------|------------------------|-------------------|---------|----------------------------|---------------------------|---------------|
| 1193-002-0266-01 | NV1-SLF-LQ-T84-205-C-FIX-ASAB-SY | 0.12(#2) 0.12(#5)      | 0.92              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0267-01 | NV1-SLF-LH-T84-205-C-FIX-ASAB-SY | 0.12(#2) 0.12(#5)      | 1.12              | 0.06    | 0.08                       | 1.4                       | 16            |
| 1193-002-0268-01 | NV1-SLF-LT-T84-205-C-FIX-ASAB-SY | 0.12(#2) 0.12(#5)      | 1.20              | 0.08    | 0.10                       | 1.4                       | 16            |
| 1193-002-0269-01 | NV1-SLF-LF-T84-205-C-FIX-ASAB-SY | 0.12(#2) 0.12(#5)      | 1.31              | 0.11    | 0.13                       | 1.4                       | 15            |
| 1193-002-0270-01 | NV1-SLF-LQ-T84-005-C-FIX-ASAB-SY | 0.12(#5)               | 0.93              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0271-01 | NV1-SLF-LH-T84-005-C-FIX-ASAB-SY | 0.12(#5)               | 1.15              | 0.08    | 0.08                       | 1.4                       | 17            |
| 1193-002-0272-01 | NV1-SLF-LT-T84-005-C-FIX-ASAB-SY | 0.12(#5)               | 1.24              | 0.10    | 0.11                       | 1.4                       | 16            |
| 1193-002-0273-01 | NV1-SLF-LF-T84-005-C-FIX-ASAB-SY | 0.12(#5)               | 1.36              | 0.13    | 0.14                       | 1.4                       | 15            |
| 1193-002-0274-01 | NV1-SLF-LQ-TLO-005-C-FIX-ASAB-SY | 0.16(#5)               | 0.93              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0275-01 | NV1-SLF-LH-TLO-005-C-FIX-ASAB-SY | 0.16(#5)               | 1.16              | 0.08    | 0.08                       | 1.4                       | 16            |
| 1193-002-0276-01 | NV1-SLF-LT-TLO-005-C-FIX-ASAB-SY | 0.16(#5)               | 1.25              | 0.11    | 0.11                       | 1.4                       | 16            |
| 1193-002-0277-01 | NV1-SLF-LF-TLO-005-C-FIX-ASAB-SY | 0.16(#5)               | 1.38              | 0.14    | 0.15                       | 1.4                       | 15            |
| 1193-002-0278-01 | NV1-SLF-LQ-TLO-205-C-FIX-ASAB-SY | 0.16(#2) 0.16(#5)      | 0.93              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0279-01 | NV1-SLF-LH-TLO-205-C-FIX-ASAB-SY | 0.16(#2) 0.16(#5)      | 1.13              | 0.08    | 0.08                       | 1.4                       | 17            |
| 1193-002-0280-01 | NV1-SLF-LT-TLO-205-C-FIX-ASAB-SY | 0.16(#2) 0.16(#5)      | 1.22              | 0.10    | 0.10                       | 1.4                       | 16            |
| 1193-002-0281-01 | NV1-SLF-LF-TLO-205-C-FIX-ASAB-SY | 0.16(#2) 0.16(#5)      | 1.33              | 0.13    | 0.14                       | 1.4                       | 16            |
| 1193-002-0282-01 | NV1-SLF-LQ-T83-205-C-FIX-ASAB-SY | 0.1(#2) 0.1(#5)        | 0.93              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0283-01 | NV1-SLF-LH-T83-205-C-FIX-ASAB-SY | 0.1(#2) 0.1(#5)        | 1.12              | 0.06    | 0.08                       | 1.4                       | 16            |
| 1193-002-0284-01 | NV1-SLF-LT-T83-205-C-FIX-ASAB-SY | 0.1(#2) 0.1(#5)        | 1.20              | 0.08    | 0.10                       | 1.4                       | 16            |
| 1193-002-0285-01 | NV1-SLF-LF-T83-205-C-FIX-ASAB-SY | 0.1(#2) 0.1(#5)        | 1.31              | 0.11    | 0.14                       | 1.4                       | 15            |
| 1193-002-0286-01 | NV1-SLF-LQ-DLO-ON3-N-FIX-IUST-SY | 0.16(#3)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0287-01 | NV1-SLF-LH-DLO-ON3-N-FIX-IUST-SY | 0.16(#3)               | 1.12              | 0.10    | 0.10                       | 1.4                       | 18            |
| 1193-002-0288-01 | NV1-SLF-LT-DLO-ON3-N-FIX-IUST-SY | 0.16(#3)               | 1.21              | 0.13    | 0.13                       | 1.4                       | 18            |
| 1193-002-0289-01 | NV1-SLF-LF-DLO-ON3-N-FIX-IUST-SY | 0.16(#3)               | 1.32              | 0.18    | 0.17                       | 1.4                       | 19            |
| 1193-002-0290-01 | NV1-SLF-LQ-DLO-ON3-G-FIX-IUST-SY | 0.16(#3)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0291-01 | NV1-SLF-LH-DLO-ON3-G-FIX-IUST-SY | 0.16(#3)               | 1.12              | 0.10    | 0.09                       | 1.4                       | 18            |
| 1193-002-0292-01 | NV1-SLF-LT-DLO-ON3-G-FIX-IUST-SY | 0.16(#3)               | 1.21              | 0.13    | 0.12                       | 1.4                       | 18            |
| 1193-002-0293-01 | NV1-SLF-LF-DLO-ON3-G-FIX-IUST-SY | 0.16(#3)               | 1.32              | 0.17    | 0.16                       | 1.4                       | 18            |
| 1193-002-0294-01 | NV1-SLF-LQ-DLO-2N0-N-FIX-IUST-SY | 0.16(#2)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0295-01 | NV1-SLF-LH-DLO-2N0-N-FIX-IUST-SY | 0.16(#2)               | 1.12              | 0.09    | 0.10                       | 1.4                       | 18            |
| 1193-002-0296-01 | NV1-SLF-LT-DLO-2N0-N-FIX-IUST-SY | 0.16(#2)               | 1.21              | 0.12    | 0.13                       | 1.4                       | 18            |
| 1193-002-0297-01 | NV1-SLF-LF-DLO-2N0-N-FIX-IUST-SY | 0.16(#2)               | 1.32              | 0.16    | 0.17                       | 1.4                       | 18            |
| 1193-002-0298-01 | NV1-SLF-LQ-DLO-2N0-G-FIX-IUST-SY | 0.16(#2)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 18            |
| 1193-002-0299-01 | NV1-SLF-LH-DLO-2N0-G-FIX-IUST-SY | 0.16(#2)               | 1.12              | 0.09    | 0.09                       | 1.4                       | 18            |
| 1193-002-0300-01 | NV1-SLF-LT-DLO-2N0-G-FIX-IUST-SY | 0.16(#2)               | 1.21              | 0.12    | 0.12                       | 1.4                       | 18            |
| 1193-002-0301-01 | NV1-SLF-LF-DLO-2N0-G-FIX-IUST-SY | 0.16(#2)               | 1.32              | 0.15    | 0.16                       | 1.4                       | 17            |
| 1193-002-0302-01 | NV1-SLF-LQ-DCL-ONA-N-FIX-ITIN-SY |                        | 0.95              | 0.03    | 0.02                       | 1.4                       | 18            |
| 1193-002-0303-01 | NV1-SLF-LH-DCL-ONA-N-FIX-ITIN-SY |                        | 1.27              | 0.11    | 0.10                       | 1.4                       | 16            |
| 1193-002-0304-01 | NV1-SLF-LT-DCL-ONA-N-FIX-ITIN-SY |                        | 1.41              | 0.14    | 0.14                       | 1.4                       | 14            |
| 1193-002-0305-01 | NV1-SLF-LF-DCL-ONA-N-FIX-ITIN-SY |                        | 1.59              | 0.19    | 0.18                       | 1.4                       | 13            |



| Product Number   | Manufacturer Product Code        | Emissivity<br>(Surface #) | U-Factor<br>(Metric) | SHGC(w) | Visible<br>Transmittance<br>(VT) | Air<br>Leakage<br>Average<br>(L75) | Energy<br>Rating |
|------------------|----------------------------------|---------------------------|----------------------|---------|----------------------------------|------------------------------------|------------------|
| 1193-002-0306-01 | NV1-SLF-LQ-DCL-ONA-G-FIX-ITIN-SY |                           | 0.95                 | 0.03    | 0.02                             | 1.4                                | 18               |
| 1193-002-0307-01 | NV1-SLF-LH-DCL-ONA-G-FIX-ITIN-SY |                           | 1.27                 | 0.10    | 0.10                             | 1.4                                | 15               |
| 1193-002-0308-01 | NV1-SLF-LT-DCL-ONA-G-FIX-ITIN-SY |                           | 1.41                 | 0.13    | 0.13                             | 1.4                                | 14               |
| 1193-002-0309-01 | NV1-SLF-LF-DCL-ONA-G-FIX-ITIN-SY |                           | 1.59                 | 0.18    | 0.17                             | 1.4                                | 13               |
| 1193-002-0310-01 | NV1-SLF-LQ-DLO-ON3-N-FIX-ITIN-SY | 0.16(#3)                  | 0.92                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0311-01 | NV1-SLF-LH-DLO-ON3-N-FIX-ITIN-SY | 0.16(#3)                  | 1.15                 | 0.10    | 0.10                             | 1.4                                | 18               |
| 1193-002-0312-01 | NV1-SLF-LT-DLO-ON3-N-FIX-ITIN-SY | 0.16(#3)                  | 1.25                 | 0.13    | 0.13                             | 1.4                                | 17               |
| 1193-002-0313-01 | NV1-SLF-LF-DLO-ON3-N-FIX-ITIN-SY | 0.16(#3)                  | 1.37                 | 0.18    | 0.17                             | 1.4                                | 18               |
| 1193-002-0314-01 | NV1-SLF-LQ-DLO-ON3-G-FIX-ITIN-SY | 0.16(#3)                  | 0.92                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0315-01 | NV1-SLF-LH-DLO-ON3-G-FIX-ITIN-SY | 0.16(#3)                  | 1.15                 | 0.10    | 0.09                             | 1.4                                | 18               |
| 1193-002-0316-01 | NV1-SLF-LT-DLO-ON3-G-FIX-ITIN-SY | 0.16(#3)                  | 1.25                 | 0.13    | 0.12                             | 1.4                                | 17               |
| 1193-002-0317-01 | NV1-SLF-LF-DLO-ON3-G-FIX-ITIN-SY | 0.16(#3)                  | 1.37                 | 0.17    | 0.16                             | 1.4                                | 17               |
| 1193-002-0318-01 | NV1-SLF-LQ-DLO-2N0-N-FIX-ITIN-SY | 0.16(#2)                  | 0.92                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0319-01 | NV1-SLF-LH-DLO-2N0-N-FIX-ITIN-SY | 0.16(#2)                  | 1.15                 | 0.09    | 0.10                             | 1.4                                | 17               |
| 1193-002-0320-01 | NV1-SLF-LT-DLO-2N0-N-FIX-ITIN-SY | 0.16(#2)                  | 1.25                 | 0.12    | 0.13                             | 1.4                                | 17               |
| 1193-002-0321-01 | NV1-SLF-LF-DLO-2N0-N-FIX-ITIN-SY | 0.16(#2)                  | 1.37                 | 0.16    | 0.17                             | 1.4                                | 16               |
| 1193-002-0322-01 | NV1-SLF-LQ-DLO-2N0-G-FIX-ITIN-SY | 0.16(#2)                  | 0.92                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0323-01 | NV1-SLF-LH-DLO-2N0-G-FIX-ITIN-SY | 0.16(#2)                  | 1.15                 | 0.09    | 0.09                             | 1.4                                | 17               |
| 1193-002-0324-01 | NV1-SLF-LT-DLO-2N0-G-FIX-ITIN-SY | 0.16(#2)                  | 1.25                 | 0.12    | 0.12                             | 1.4                                | 17               |
| 1193-002-0325-01 | NV1-SLF-LF-DLO-2N0-G-FIX-ITIN-SY | 0.16(#2)                  | 1.37                 | 0.15    | 0.16                             | 1.4                                | 16               |
| 1193-002-0326-01 | NV1-SLF-LQ-TLO-205-G-FIX-IUST-SY | 0.16(#2) 0.16(#5)         | 0.90                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0327-01 | NV1-SLF-LH-TLO-205-G-FIX-IUST-SY | 0.16(#2) 0.16(#5)         | 1.05                 | 0.08    | 0.08                             | 1.4                                | 19               |
| 1193-002-0328-01 | NV1-SLF-LT-TLO-205-G-FIX-IUST-SY | 0.16(#2) 0.16(#5)         | 1.12                 | 0.10    | 0.10                             | 1.4                                | 18               |
| 1193-002-0329-01 | NV1-SLF-LF-TLO-205-G-FIX-IUST-SY | 0.16(#2) 0.16(#5)         | 1.20                 | 0.13    | 0.14                             | 1.4                                | 18               |
| 1193-002-0330-01 | NV1-SLF-LQ-TLO-005-G-FIX-IUST-SY | 0.16(#5)                  | 0.91                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0331-01 | NV1-SLF-LH-TLO-005-G-FIX-IUST-SY | 0.16(#5)                  | 1.09                 | 0.09    | 0.08                             | 1.4                                | 19               |
| 1193-002-0332-01 | NV1-SLF-LT-TLO-005-G-FIX-IUST-SY | 0.16(#5)                  | 1.17                 | 0.12    | 0.11                             | 1.4                                | 19               |
| 1193-002-0333-01 | NV1-SLF-LF-TLO-005-G-FIX-IUST-SY | 0.16(#5)                  | 1.27                 | 0.15    | 0.15                             | 1.4                                | 18               |
| 1193-002-0334-01 | NV1-SLF-LQ-TLO-205-G-FIX-ITIN-SY | 0.16(#2) 0.16(#5)         | 0.90                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0335-01 | NV1-SLF-LH-TLO-205-G-FIX-ITIN-SY | 0.16(#2) 0.16(#5)         | 1.07                 | 0.08    | 0.08                             | 1.4                                | 18               |
| 1193-002-0336-01 | NV1-SLF-LT-TLO-205-G-FIX-ITIN-SY | 0.16(#2) 0.16(#5)         | 1.13                 | 0.10    | 0.10                             | 1.4                                | 18               |
| 1193-002-0337-01 | NV1-SLF-LF-TLO-205-G-FIX-ITIN-SY | 0.16(#2) 0.16(#5)         | 1.22                 | 0.13    | 0.14                             | 1.4                                | 18               |
| 1193-002-0338-01 | NV1-SLF-LQ-TLO-005-G-FIX-ITIN-SY | 0.16(#5)                  | 0.91                 | 0.02    | 0.02                             | 1.4                                | 18               |
| 1193-002-0339-01 | NV1-SLF-LH-TLO-005-G-FIX-ITIN-SY | 0.16(#5)                  | 1.10                 | 0.09    | 0.08                             | 1.4                                | 18               |
| 1193-002-0340-01 | NV1-SLF-LT-TLO-005-G-FIX-ITIN-SY | 0.16(#5)                  | 1.18                 | 0.12    | 0.11                             | 1.4                                | 18               |
| 1193-002-0341-01 | NV1-SLF-LF-TLO-005-G-FIX-ITIN-SY | 0.16(#5)                  | 1.29                 | 0.15    | 0.15                             | 1.4                                | 18               |
| 1193-002-0342-01 | NV1-SLF-LQ-TLO-205-N-FIX-IUST-SY | 0.16(#2) 0.16(#5)         | 0.90                 | 0.02    | 0.02                             | 1.4                                | 19               |
| 1193-002-0343-01 | NV1-SLF-LH-TLO-205-N-FIX-IUST-SY | 0.16(#2) 0.16(#5)         | 1.05                 | 0.08    | 0.08                             | 1.4                                | 19               |
| 1193-002-0344-01 | NV1-SLF-LT-TLO-205-N-FIX-IUST-SY | 0.16(#2) 0.16(#5)         | 1.11                 | 0.11    | 0.11                             | 1.4                                | 19               |
| 1193-002-0345-01 | NV1-SLF-LF-TLO-205-N-FIX-IUST-SY | 0.16(#2) 0.16(#5)         | 1.19                 | 0.14    | 0.15                             | 1.4                                | 19               |

| Product Number   | Manufacturer Product Code        | Emissivity (Surface #) | U-Factor (Metric) | SHGC(w) | Visible Transmittance (VT) | Air Leakage Average (L75) | Energy Rating |
|------------------|----------------------------------|------------------------|-------------------|---------|----------------------------|---------------------------|---------------|
| 1193-002-0346-01 | NV1-SLF-LQ-TLO-005-N-FIX-IUST-SY | 0.16(#5)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 1             |
| 1193-002-0347-01 | NV1-SLF-LH-TLO-005-N-FIX-IUST-SY | 0.16(#5)               | 1.08              | 0.09    | 0.09                       | 1.4                       | 1             |
| 1193-002-0348-01 | NV1-SLF-LT-TLO-005-N-FIX-IUST-SY | 0.16(#5)               | 1.15              | 0.12    | 0.12                       | 1.4                       | 1             |
| 1193-002-0349-01 | NV1-SLF-LF-TLO-005-N-FIX-IUST-SY | 0.16(#5)               | 1.25              | 0.16    | 0.16                       | 1.4                       | 1             |
| 1193-002-0350-01 | NV1-SLF-LQ-TLO-240-N-FIX-IUST-SY | 0.16(#2) 0.16(#4)      | 0.90              | 0.02    | 0.02                       | 1.4                       | 1             |
| 1193-002-0351-01 | NV1-SLF-LH-TLO-240-N-FIX-IUST-SY | 0.16(#2) 0.16(#4)      | 1.05              | 0.08    | 0.08                       | 1.4                       | 1             |
| 1193-002-0352-01 | NV1-SLF-LT-TLO-240-N-FIX-IUST-SY | 0.16(#2) 0.16(#4)      | 1.11              | 0.10    | 0.11                       | 1.4                       | 1             |
| 1193-002-0353-01 | NV1-SLF-LF-TLO-240-N-FIX-IUST-SY | 0.16(#2) 0.16(#4)      | 1.19              | 0.14    | 0.15                       | 1.4                       | 1             |
| 1193-002-0354-01 | NV1-SLF-LQ-TLO-040-N-FIX-IUST-SY | 0.16(#4)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 1             |
| 1193-002-0355-01 | NV1-SLF-LH-TLO-040-N-FIX-IUST-SY | 0.16(#4)               | 1.08              | 0.09    | 0.09                       | 1.4                       | 1             |
| 1193-002-0356-01 | NV1-SLF-LT-TLO-040-N-FIX-IUST-SY | 0.16(#4)               | 1.15              | 0.11    | 0.12                       | 1.4                       | 1             |
| 1193-002-0357-01 | NV1-SLF-LF-TLO-040-N-FIX-IUST-SY | 0.16(#4)               | 1.25              | 0.15    | 0.16                       | 1.4                       | 1             |
| 1193-002-0358-01 | NV1-SLF-LQ-TLO-205-N-FIX-ITIN-SY | 0.16(#2) 0.16(#5)      | 0.90              | 0.02    | 0.02                       | 1.4                       | 1             |
| 1193-002-0359-01 | NV1-SLF-LH-TLO-205-N-FIX-ITIN-SY | 0.16(#2) 0.16(#5)      | 1.07              | 0.08    | 0.08                       | 1.4                       | 1             |
| 1193-002-0360-01 | NV1-SLF-LT-TLO-205-N-FIX-ITIN-SY | 0.16(#2) 0.16(#5)      | 1.13              | 0.11    | 0.11                       | 1.4                       | 1             |
| 1193-002-0361-01 | NV1-SLF-LF-TLO-205-N-FIX-ITIN-SY | 0.16(#2) 0.16(#5)      | 1.22              | 0.14    | 0.15                       | 1.4                       | 1             |
| 1193-002-0362-01 | NV1-SLF-LQ-TLO-005-N-FIX-ITIN-SY | 0.16(#5)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 1             |
| 1193-002-0363-01 | NV1-SLF-LH-TLO-005-N-FIX-ITIN-SY | 0.16(#5)               | 1.10              | 0.09    | 0.09                       | 1.4                       | 1             |
| 1193-002-0364-01 | NV1-SLF-LT-TLO-005-N-FIX-ITIN-SY | 0.16(#5)               | 1.18              | 0.12    | 0.12                       | 1.4                       | 1             |
| 1193-002-0365-01 | NV1-SLF-LF-TLO-005-N-FIX-ITIN-SY | 0.16(#5)               | 1.28              | 0.16    | 0.16                       | 1.4                       | 1             |
| 1193-002-0366-01 | NV1-SLF-LQ-TLO-240-N-FIX-ITIN-SY | 0.16(#2) 0.16(#4)      | 0.90              | 0.02    | 0.02                       | 1.4                       | 1             |
| 1193-002-0367-01 | NV1-SLF-LH-TLO-240-N-FIX-ITIN-SY | 0.16(#2) 0.16(#4)      | 1.07              | 0.08    | 0.08                       | 1.4                       | 1             |
| 1193-002-0368-01 | NV1-SLF-LT-TLO-240-N-FIX-ITIN-SY | 0.16(#2) 0.16(#4)      | 1.13              | 0.10    | 0.11                       | 1.4                       | 1             |
| 1193-002-0369-01 | NV1-SLF-LF-TLO-240-N-FIX-ITIN-SY | 0.16(#2) 0.16(#4)      | 1.22              | 0.14    | 0.15                       | 1.4                       | 1             |
| 1193-002-0370-01 | NV1-SLF-LQ-TLO-040-N-FIX-ITIN-SY | 0.16(#4)               | 0.91              | 0.02    | 0.02                       | 1.4                       | 1             |
| 1193-002-0371-01 | NV1-SLF-LH-TLO-040-N-FIX-ITIN-SY | 0.16(#4)               | 1.10              | 0.09    | 0.09                       | 1.4                       | 1             |
| 1193-002-0372-01 | NV1-SLF-LT-TLO-040-N-FIX-ITIN-SY | 0.16(#4)               | 1.18              | 0.11    | 0.12                       | 1.4                       | 1             |
| 1193-002-0373-01 | NV1-SLF-LF-TLO-040-N-FIX-ITIN-SY | 0.16(#4)               | 1.28              | 0.15    | 0.16                       | 1.4                       | 1             |
| 1193-002-0374-01 | NV1-SLF-LF-DLO-0N3-G-V55-IUST-55 | 0.16(#3)               | 1.42              | 0.16    | 0.16                       | 1.4                       | 1             |
| 1193-002-0375-01 | NV1-SLF-LF-DLO-0N3-N-V55-IUST-55 | 0.16(#3)               | 1.41              | 0.17    | 0.17                       | 1.4                       | 1             |
| 1193-002-0376-01 | NV1-SLF-LF-DCL-0NA-G-V55-ITIN-55 |                        | 1.67              | 0.17    | 0.17                       | 1.4                       | 1             |
| 1193-002-0377-01 | NV1-SLF-LF-DCL-0NA-N-V55-ITIN-55 |                        | 1.66              | 0.18    | 0.18                       | 1.4                       | 1             |
| 1193-002-0378-01 | NV1-SLF-LF-DLO-0N3-G-V55-ITIN-55 | 0.16(#3)               | 1.45              | 0.16    | 0.16                       | 1.4                       | 1             |
| 1193-002-0379-01 | NV1-SLF-LF-DLO-0N3-N-V55-ITIN-55 | 0.16(#3)               | 1.44              | 0.17    | 0.17                       | 1.4                       | 1             |
| 1193-002-0380-01 | NV1-SLF-LF-D70-0N3-G-V55-IUST-55 | 0.02(#3)               | 1.35              | 0.10    | 0.14                       | 1.4                       | 1             |
| 1193-002-0381-01 | NV1-SLF-LF-D70-0N3-N-V55-IUST-55 | 0.02(#3)               | 1.34              | 0.10    | 0.15                       | 1.4                       | 1             |

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 "Shirley".

National Accreditation & Management Institute, Inc.  
4794 George Washington Memorial Hwy.  
Hayes, VA 23072  
Tel.: (804) 684-5124  
[nami@namiinc.com](mailto:nami@namiinc.com)  
[namicertification.com](http://namicertification.com)