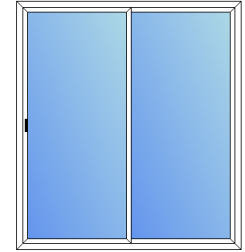




Test Report Specifications

Traditional Patio Door



**AAMA/WDMA/CSA 101/I.S.2/A440-08, NAFS &
AAMA/WDMA/CSA 101/I.S.2/A440-05
Report # C2372.03-501-47
NAMI Certification# NI011510**

Summary of Results

| Title | Specimen 1 | Specimen 2 |
|--|-------------------------------------|-------------------------------------|
| AAMA/WDMA/CSA 101/I.S.2/A440-08 Rating | Class R PG25 95 x 80 - SD | Class R PG30 72 x 80 - SD |
| AAMA/WDMA/CSA 101/I.S.2/A440-05 Rating | SD-R25 (95 x 80) | SD-R30 (71 x 80) |
| Design Pressure | ± 25.06 psf | ± 30.08 psf |
| Operating Force | 6 lbf | N/A |
| Air Infiltration | 0.07 cfm/ft ² | 0.07 cfm/ft ² |
| Water Resistance Pressure | 5.43 psf | 5.43 psf |
| Uniform Structural Pressure | ± 37.59 psf | ± 45.11 psf |
| Forced Entry Resistance | Passed | Passed |

ACOUSTICAL PERFORMANCE TEST (STC RATING)

| Report / Data File | Glazing (nominal dimensions) | STC | OITC |
|--------------------|---------------------------------------|-----|------|
| B4694.01 | 3/4+IG . 1/8+Tempered, 1/8+Tempered | 26 | 22 |
| B6701.01 | 3/4" IG - 1/8+annealed, 3/16+annealed | 31 | 26 |
| B1805.01 | 3/4" IG - 1/8+Tempered, 1/4+Laminated | 34 | 28 |

NFRC 100/200/500 Report # D8477.10.116-45

Base Unit Validated 78.75 x 78.75

Specific Thermal Results

| Spacer Type | Super Spacer | | | | Specifically for the Northern Climate Zone | |
|-----------------|--------------------------------------|-------------|--|-------------|--|-------------|
| | E-Max* (Low-e ²) w/Argon | | Advanced E-Max (Low-e ³) w/Argon | | Advanced E-Max & I 89 w/Argon | |
| Low-E Type | No Grids | w/ Grids | No Grids | w/ Grids | No Grids | w/ Grids |
| U-Factor | 0.28 | 0.28 | 0.27 | 0.27 | 0.23 | 0.23 |
| SHGC | 0.30 | 0.27 | 0.23 | 0.20 | 0.22 | 0.20 |
| VT | 0.57 | 0.50 | 0.53 | 0.46 | 0.52 | 0.45 |
| CR | 59 | 59 | 59 | 59 | 48 | 48 |