

# Test Report Summary



**PRODUCT:** WST-500 - Thermal Monumental Wide Stile and Rail Entrances

| <b>TEST LAB: Intertek-ATI</b> |                      |   |                      |                  |
|-------------------------------|----------------------|---|----------------------|------------------|
| <b>Test</b>                   |                      | <b>Summary</b>                                | <b>Report Number</b> | <b>Test Date</b> |
| Air Infiltration              | <i>ASTM E 283</i>    | 0.01 cfm/ft <sup>2</sup> @ 6.2 psf            | E3825.01-602-44      | 12/23/2014       |
| Water Penetration             | <i>ASTM E 331</i>    | No Leakage @ 6.27 psf                         | E3825.01-602-44      | 12/23/2014       |
| Uniform Load Deflection       | <i>ASTM E 330</i>    | +/- 112 psf                                   | E2889.01-602-44      | 12/2/2014        |
| Uniform Load Structural       | <i>ASTM E 330</i>    | +/- 157 psf                                   | E2889.01-602-44      | 12/2/2014        |
| Forced Entry Resistance       | <i>AAMA 1304</i>     | 300 lbf                                       | E2889.01-602-44      | 12/2/2014        |
| Operation/Cycling Performance | <i>AAMA 920</i>      | 250,000 cycles                                | E2889.01-602-44      | 12/2/2014        |
| Vertical Loading Resistance   | <i>AAMA 925</i>      | Diagonal Deformation<br>< 0.09" @ 250 lb load | E2889.01-602-44      | 12/2/2014        |
| Thermal Transmittance         | <i>NRFC 102-2010</i> | 0.48 U Factor                                 | E3362.01-116-46      | 1/21/2015        |
| Condesation Resistance Factor | <i>AAMA 1503</i>     | 64 CRF  | E3362.02-116-46      | 1/21/2015        |

*\*Contact us if full reports needed*