

Manufacturer: Frontline Building Products
610 Jensen Drive
Medford, WI 54451

Product Line: 500 Series Clad Outswing Door – Impact Resistant

Compliance:

The above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61G20-3.005 method 1(a). The product listed herein complies with requirements of the Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-02206 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: QCT13-3061.01-R3 signed by Brian Sasman, P.E.
Quast Consulting & Testing Inc., Mosinee, WI
AAMA/WDMA/CSA 101/I.S.2/A440-11
Design pressure: ± 50.2 psf
Water penetration resistance 7.52psf
ASTM E1886-05 & ASTM E1996-12
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4
ASTM E1886/ E1996 Cyclic Load Test, ± 50.0 psf design pressure
3. Report No.: QCT13-3061.02-R3 signed by Brian Sasman, P.E.
Quast Consulting & Testing Inc., Mosinee, WI
AAMA/WDMA/CSA 101/I.S.2/A440-11
Design pressure: ± 50.1 psf
Water penetration resistance 15.0psf
ASTM E1886-05 & ASTM E1996-12
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4
ASTM E1886/ E1996 Cyclic Load Test, ± 50.0 psf design pressure
TAS 201-94 Large Missile Impact Test, Level D, Wind Zone 4
TAS 202 -94 Uniform Static Air Pressure, ± 50.0 psf design pressure, 15.0psf water penetration.
TAS 203-94 Cyclic Pressure loading ± 50.0 psf design pressure
4. Anchor calculations, report number 512925-1, prepared, signed and sealed by Luis Roberto Lomas P.E
5. Mullion analysis, report number 512925-2, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 50.0 psf (with standard sill)
 ± 50.0 psf (with ADA sill)
- Maximum panel size: 35 13/16" X 94 3/16"
- Approved configurations: OXX, XXO, XX, OX, XO, X
- Units must be glazed per ASTM E1300-04, see installation instructions for glass options.
- This product is rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be Fir wood.

Installation: Units must be installed in accordance with approval document, 08-02206 Revision B.

Certification of Independence: Please note that I don't have nor will acquire a financial interest in any company manufacturing or distributing the product(s) for which this report is being issued. Also, I don't have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

