L. Roberto Lomas P.E.
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Engineering Evaluation Report

Report No.: 515222

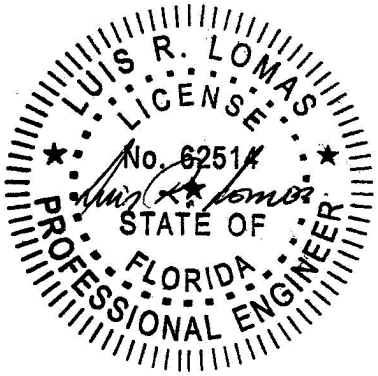
Manufacturer: Eastern Architectural Systems
16341 Domestic Ave
Ft Myers, FL 33912

Product Line: Series 5000 Outswing Aluminum Double French Door - Impact

Compliance:
The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-03959, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: CTLA 3018WA-1R signed and signed by Ramesh C. Patel P.E.
   Certified Testing Laboratories, Orlando, FL
   AAMA/WDMA/CSA 101/I.S.2/A440
   Design pressure: ±75.0psf
   Water penetration resistance: 11.25psf (with a 1-1/2" high sill riser adapter)
   4.5psf (without sill riser adapter)
   ASTM E1886 & E1996
   Large Missile Impact, Level D, Wind Zone 4
   Cyclic Load Test, ±75.0psf design pressure
3. Test report No.: CTLA 3018WD-1 signed and signed by Ramesh C. Patel P.E.
   Certified Testing Laboratories, Orlando, FL
   TAS 201/ TAS 203 Large Missile Impact Test, Level D, Wind Zone 4.
   Cyclic Pressure loading ±75.0psf design pressure
   TAS 202 Uniform Static Air Pressure, ±75.0psf design pressure,
   Water penetration resistance: 11.25psf (with 1-1/2" sill riser adapter)
   4.5psf (without a 1-1/2" sill riser adapter)
4. Test report No.: CTLA 3010W-2 & -3 signed and sealed by Ramesh Patel P.E.
   TAS 201/TAS 203 Large Missile Impact Test, Level D, Wind Zone 4.
   Cyclic Pressure loading ±70.0psf (120" x 48")
   +85.0/-90.0psf (48" x 54")
   TAS 202 Uniform Static Air Pressure, ±70.0psf design pressure, 15.0psf water penetration (120" x 48")
   +85.0/-90.0psf design pressure, 15.0psf water penetration (48" x 54")
5. Test report No.: BT-EMS-17-003 signed and sealed by Robert H Zeiders P.E.
   Blackwater Testing, Inc. West Palm Beach, FL.
   TAS 201/ TAS 203 Large Missile Impact Test, Level D, Wind Zone 4.
   Cyclic Pressure loading ±60.0psf design pressure.
   TAS 202 Uniform Static Air Pressure, ±60.0psf design pressure,
   9.0psf water penetration.
6. Anchor calculations, report number 515222-1, prepared, signed and sealed by Luis Roberto Lomas P.E.



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Limitations and Conditions of use:

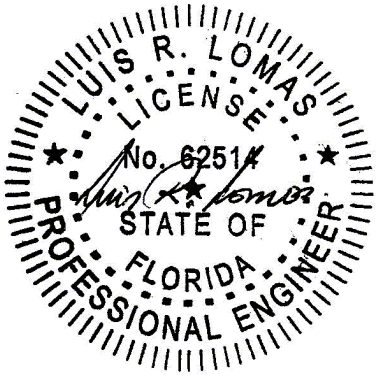
- Design pressure: ±75.0psf
- Unit size: 75 3/8" x 97 1/16"
- Units must be glazed per ASTM E1300, according to glazing details in approval drawing.
- This product is rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be Aluminum 6063-T6.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03959.

Certification of Independence:

Please note that I do not 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 do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).



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