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Engineering Evaluation Report

Report No.: 515630

Manufacturer: Eastern Architectural System
16341 Domestic Ave.
Fort Myers, FL 33912

Product Line: 650.650 Multi-Slide/pocket door, Impact and HVHZ

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-04197, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 210-4092-01A signed and sealed by Douglas J McDougall, P.E.
National Certified Testing Laboratories, Orlando, FL
TAS 202
Design pressure: ± 70.0 psf
Water penetration resistance: 10.5psf
TAS 201/TAS 203
Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 80.0 psf design pressure
3. Test report No.: 32300.01-106-13, addendum to test report NCTL 210-4092-01A, signed and sealed by Michael D Stremmel, P.E.
Molimo, LLC York PA
TAS 202
Design pressure: ± 60.0 psf
Water penetration resistance: 10.5psf
TAS 201/TAS 203
Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 60.0 psf design pressure
4. Anchor calculations, report number 515630-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 45.0 psf
- Panel size: 50 $\frac{1}{4}$ " x 92 $\frac{3}{4}$ "
- 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 Vinyl PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-04197.

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).

