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Engineering Evaluation Report

Report No.: 515601

Manufacturer: Nana Wall Systems, Inc.
100 Meadowcreek Drive, Suite 250
Corte Madera, CA 94925

Product Line: SL 73 Outswing Aluminum Bi-fold door system, Impact HVHZ

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-04188, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: 91077.01-301-18 signed and sealed by Joshua M. Royce P.E.
Architectural Testing, Fresno, CA
TAS 201 / TAS 203
Large Missile Impact Test, Level D, Wind Zone 4
Cyclic Pressure loading: ± 90.0
TAS 202
Design pressure: ± 70.0 psf
Water penetration resistance: 12.0psf (standard sill)
0.0psf (saddle sill)
3. Test report No.: B8048.02-301-18 signed and sealed by Tyler Westerling P.E.
Architectural Testing, Fresno, CA
TAS 202
Water penetration resistance: 5.43psf (saddle sill)
4. Anchor calculations and comparative analysis, report number 515601-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to installation drawing
- Unit size: Refer to installation drawing
- 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.

Installation:

- Units must be installed in accordance with manufacturer's installation instructions and approval document 08-04188.
- When the product specified herein is installed within 3000 ft. of saltwater coastline, all anchors and clips must comply with saltwater environment corrosion resistance requirements of FBC Chapter 17.

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).

