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Engineering Evaluation Report

Report No.: 514932A

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

Product Line: Series NW Aluminum 740/WA87/Combiline Inswing Folding door, Non-Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03767, revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: K5339.01-301-47 R0 signed and sealed by Tyler Westerling P.E.
Intertek, Fresno, CA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: +44.9/-41.8psf (L/175, hybrid sill)
+39.0/-55.1psf (hybrid sill)
Water penetration resistance 9.09psf (hybrid sill with drainage)
15.6psf (hybrid sill with weatherstripping removed at head)
3. Test Summary Report No.: K5339.01-301-47 R0 signed and sealed by Tyler Westerling P.E.
Intertek, Fresno, CA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: +44.9/-41.8psf (L/175, hybrid sill)
+39.0/-55.1psf (hybrid sill)
+45.9/-45.1psf (L/175, saddle sill)
+40.13/-45.13psf (saddle sill)
4. Anchor calculations with comparative analysis, report number 514932-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to installation drawing
- Panel size: Refer to installation drawing
- Units must be glazed per ASTM E1300, with safety glazing.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be Aluminum 6063-T5 with Wood cladding.

Installation:

- Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03767, revision A.
- 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 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).

