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## Engineering Evaluation Report

Report No.: 514901

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

**Product Line:** Series NW Aluminum 840/SL84/Highline Outswing Folding door, Non-Impact

**Compliance:**

The product mentioned above 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(d). The product listed herein complies with requirements of the current Florida Building Code.

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-03749, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: K5339.04-301-47 R0 signed and sealed by Tyler Westerling P.E.  
Intertek, Fresno, CA  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure: +40.6/-45.0psf (with hybrid sill and L/175 deflection)  
+50.1/-55.0psf (with hybrid sill)  
Water penetration resistance 9.4psf (hybrid sill with all drainage)  
25.1psf (hybrid sill with all drainage and panel ventilation)
3. Anchor calculations with comparative analysis, report number 514901-1, 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.

**Installation:**

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03749.

**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).

