

*L. Roberto Lomas P.E.*

1432 Woodford Rd.  
Lewisville, NC 27023  
434-688-0609  
rlomas@lrlomaspe.com

## Engineering Evaluation Report

**Report No.: 514940**

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

**Product Line:** Series NW Reinforced 847/SL84/Highline Corner 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 08-03775, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: K5339.05-301-47 R0 signed and sealed by Tyler Westerling P.E.  
Intertek, Fresno, CA  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure: +56.8/-58.5psf (L/175, hybrid sill)  
±84.6psf (hybrid sill)
3. Test Summary Report No.: K5339.05-301-47 R0 signed and sealed by Tyler Westerling P.E.  
Intertek, Fresno, CA  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure: ±56.8psf (L/175, saddle sill)  
±84.6psf (saddle sill)  
+56.8/-58.5 (L/175 hybrid sill)  
±84.6psf (hybrid sill)
4. Anchor calculations with comparative analysis, report number 514940-1, 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 08-03775.

### **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).

