## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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Report No.: 515230

**Manufacturer:** Nana Wall Systems, Inc.

100 Meadowcreek Drive, Suite 250

Corte Madera, CA 94925

**Product Line:** SL 70 Outswing Folding Panel System Non-Impact

#### Compliance:

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

### Supporting Technical Documentation:

1. Approval document: drawing number 08-03965, prepared, signed and sealed by Luis Roberto Lomas P.E.

Report No.: F1649.08-301-44 signed and sealed by Tyler Westerling P.E.

Architectural Testing, Inc., Fresno, CA

AAMA/WDMA/CSA 101/I.S.2/A440 (Higher weather performance)

Design pressure: ±25.0psf (L/175)

+45.11/-70.19psf

Water penetration resistance 12.1psf

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Intertek, Fresno, CA

AAMA/WDMA/CSA 101/I.S.2/A440 (saddle sill) Design pressure: ±25.0psf (L/175)

+45.0/-55.0psf

Water penetration resistance 0.0 psf (without weeps)

6.26psf (with weeps in sill track, and innermost track with baffle)

4. Anchor calculations with comparative analysis, report number 515230-1, 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

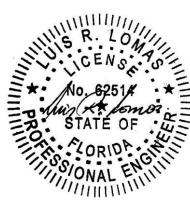
- Units must be glazed per ASTM E1300, with safety glazing.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be Aluminum 6063-T5.

### Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03695.

### 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).



Luis R. Lomas, P.E. FL No.: 62514 12/16/2023