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Engineering Evaluation Report

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.
2. 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: ± 25.0 psf (L/175)
 $+45.11/-70.19$ psf
Water penetration resistance 12.1psf
3. Report No.: F1649.09-301-44 signed and sealed by Tyler Westerling P.E.
Intertek, Fresno, CA
AAMA/WDMA/CSA 101/I.S.2/A440 (saddle sill)
Design pressure: ± 25.0 psf (L/175)
 $+45.0/-55.0$ psf
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).

