L. Roberto Lomas P.E.

Engineering Evaluation Report

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Report No.: 514837

Manufacturer: Nana Wall Systems, Inc.

100 Meadowcreek Drive, Suite 250

Corte Madera, CA 94925

Product Line: Series NW Aluminum 640/SL64/Ecoline 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 08-03700, prepared, signed and sealed by Luis Roberto Lomas P.E.

2. Report No.: K5339.02-301-47 R0 signed and sealed by Tyler Westerling P.E.

Intertek, Fresno, CA

AAMA/WDMA/CSA 101/I.S.2/A440

Design pressure: +25.5/-28.6psf (L/175, saddle sill)

+25.7/-26.7psf (L/175, hybrid sill)

±50.1psf (saddle sill) +55.1/-50.1psf (hybrid sill)

Water penetration resistance 2.1psf (no drainage interior channel)

5.43psf (saddle sill with drainage)

9.4psf (hybrid sill with drainage)

3. Anchor calculations with comparative analysis, report number 514837-1, 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

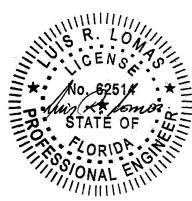
- Units must be glazed per ASTM E1300, with safety glazing.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be Aluminum 6063-T5.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03700.

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).



Luis R. Lomas, P.E. FL No.: 62514 04/28/2021