

L. Roberto Lomas P.E.

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

Engineering Evaluation Report

Report No.: 514836

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

Product Line: Series NW Aluminum 640/SL64/Ecoline Inswing 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 08-03699, 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 514836-1, 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 08-03699.

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).

