

L. Roberto Lomas P.E.

400 S. Palm Ave.
Indialantic, FL 32903
434-688-0609
rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 514978

Manufacturer: C.R. Laurence Co., Inc.
2503 E. Vernon Ave.
Los Angeles, CA 90058

Product Line: Palisades S90 Thermally Broken Aluminum 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 08-03807, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: M2744.01-303-47 signed by Jarod Hardman
Intertek, Lake Forest, CA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 30.08 psf
Water penetration resistance 6.06psf
3. Anchor calculations with comparative analysis, report number 514978-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 30.0 psf
- Panel size: 35" x 115 $\frac{3}{4}$ "
- 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.
- Approved configurations: 2L, 2R, 2L1R, 1L2R, 4L, 4R, 2L2R, 4L1R, 1L4R, 3L2R and 2L3R.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03807.

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).

