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Engineering Evaluation Report

Report No.: 513780

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

Product Line: Monterey S80 Out-Swing Aluminum Bi-Fold Door – Thermally broken w/ raised track

Compliance:

The above mentioned product 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 08-02946, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: E9580.01-301-47 signed by Jarod S. Hardman.
Architectural Testing, Inc. Lake Forest, CA
AAMA/WDMA/CSA 101/I.S.2/A440-08
Design pressure: ±30.08psf
Water penetration resistance 4.59psf
3. Anchor calculations, report number 513780-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ±30.0psf
- Maximum panel size: 37 1/16" x 95 13/16"
- Approved Configurations: 1L, 1R, 2L, 2R, 3L, 3R, 4L, 4R, 2L2R, 5L, 5R, 6L, 6R, 7L, 7R, 8L and 8R
- Units must be glazed per ASTM E1300-04/09, with safety glass.
- 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 08-02946.

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).

