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Engineering Evaluation Report

Report No.: 513167

Manufacturer: Eastern Architectural Systems
16341 Domestic Ave.
FT Myers, FL 33912

Product Line: Series 1500 Aluminum Fixed Window – 96” x 48” Non-Impact

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(a). The product listed herein complies with requirements of the Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-02394 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. LAB # 3415 Report No.: 10/File No. 02-311 signed by Roberto Robleto.
Fenestration Testing Laboratory, Hialeah, FL
ANSI/AAMA/NWDMA 101/I.S.2-97
Design pressure: ±125.0psf
Water penetration resistance 15.0psf
3. Anchor calculations, report number 513167-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ±125.0psf
- Maximum unit size: 96” x 48”
- Units must be glazed per ASTM E1300-04.
- 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 extruded Aluminum 6063-T5.

Installation: Units must be installed in accordance with approval document, 08-02394 Revision A.

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).

