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Engineering Evaluation Report

Report No.: 513477A

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

Product Line: Series 1000 Aluminum Horizontal Sliding Window - 53" x 51"

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 08-02698 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: FTL 02-311-08 signed and sealed by Joseph C. Chan P.E..
Fenestration Testing Laboratory, Inc., Hialeah, FL
ANSI/AAMA/NWDA 101/I.S.2-97
Design pressure: ±45.0psf
Water penetration resistance 6.80psf
3. Anchor calculations, report number 513477-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ±45.0psf.
- Maximum panel size: 53" x 51"
- Approved configurations: OX, XO
- 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 Aluminum 6063-T5.

Installation: Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-02698 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).

