## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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Report No.: 513928

**Manufacturer:** Eastern Architectural Systems

16341 Domestic Ave. FT Myers, FL 33912

**Product Line:** Series 176 Vinyl Fixed Window Non-Impact 72" x 84"

#### 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 current Florida Building Code.

### Supporting Technical Documentation:

- 1. Approval document: drawing number 08-03049, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Report No.: NCTL 210-4044-01A signed by Mark Bennett

National Certified Testing Laboratories, Orlando, FL

AAMA/WDMA/CSA 101/I.S.2/A440-08/11
Design pressure: ±90.0psf
Water penetration resistance 15.0psf

3. Anchor calculations, report number 513928-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

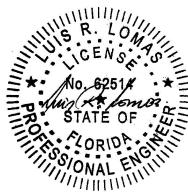
#### Limitations and Conditions of use:

Maximum design pressure: ±90.0psf
Maximum unit size: 72" x 84"
Units must be glazed per ASTM E1300-04/09.

- 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 rigid PVC.

*Installation:* Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-03049.

**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).



Luis R. Lomas, P.E. FL No.: 62514 04/05/2017