## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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**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:

- 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/NWWDA 101/I.S.2-97
Design pressure: ±45.0ps
Water penetration resistance 6.80psf

3. Anchor calculations, report number 513477-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

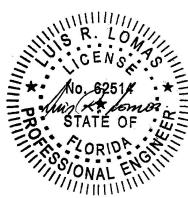
#### Limitations and Conditions of use:

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).



Luis R. Lomas, P.E. FL No.: 62514 12/03/2015