**Engineering Evaluation Report** 

L. Roberto Lomas P.E.

233 W. Main St Danville, VA 24541 434-688-0609 rllomas@lrlomaspe.com

Report No.: 513468

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

Product Line: Series 1000 Aluminum Horizontal Sliding Window – 74" x 63"

## 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:

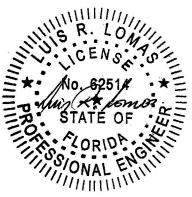
- 1. Approval document: drawing number 08-02693, prepared, signed and sealed by Luis Roberto Lomas P.E.
- Test report No.: FTL 02-311-06 signed and sealed by Joseph C. Chan P.E. Fenestration Testing Laboratory, Inc., Hialeah, FL ANSI/AAMA/NWWDA 101/I.S.2-97 Design pressure: ±35.0psf Water penetration resistance 6.80psf
- 3. Anchor calculations, report number 513468-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

## Limitations and Conditions of use:

- Maximum design pressure: ±35.0psf
- Maximum panel size: 74" x 63"
- 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 approval document, 08-02693.

**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 05/08/2015