L. Roberto Lomas P.E.

Engineering Evaluation Report

1432 Woodford Rd Lewisville, NC 27023 434-688-0609 rllomas@lrlomaspe.com

Report No.: 513886

Manufacturer: Eastern Architectural Systems

16341 Domestic Ave. Fort Myers, FL 33912

Product Line: Series 143 Vinyl Horizontal Slider Window XOX, Non-Impact 96" x 60"

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 08-03019, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Report No.: B6448.04-501-47 signed by Lynn George.

Architectural Testing, Inc., Springdale, PA. AAMA/WDMA/CSA 101/I.S.2/A440-05/08

Design pressure: ±35.09psf Water penetration resistance: 4.60psf

3. Anchor calculations, report number 513886-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

Maximum design pressure: +30.0/-35.0psf (where water penetration resistance is required)

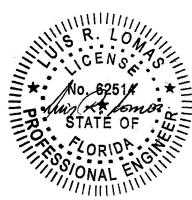
±35.0psf (where water penetration resistance is not required)

Maximum unit size: 96" x 60"Approved configurations: XOX

- 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 extruded rigid PVC.

Installation: Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03019.

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 03/21/2017