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## Engineering Evaluation Report

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).

