

L. Roberto Lomas P.E.

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

Engineering Evaluation Report

Report No.: 513885

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

Product Line: Series 143 Vinyl Horizontal Slider Window XOX, Non-Impact 120" 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 08-03018, 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: ±30.08psf
Water penetration resistance: 3.76psf
3. Anchor calculations, report number 513885-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: +25.0/-30.0psf (where water penetration resistance is required)
±30.0psf (where water penetration resistance is not required)
- Maximum unit size: 119 1/2" x 59 1/2"
- 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 08-03018.

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).

