L. Roberto Lomas P.E.

**Engineering Evaluation Report** 

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

Report No.: 510946B

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

Product Line: Series 1436 Vinyl Fixed Window – 71 1/2" x 71 1/2" NON-IMPACT

## 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 08-00557 Revision C, prepared, signed and sealed by Luis Roberto Lomas P.E.
- Report No.: 66566.06-109-47 signed and sealed by Michael L. Mackereth. Architectural Testing, Inc., York, PA AAMA/WDMA/CSA 101/I.S.2/A440 Design pressure: ±80.0psf Water penetration resistance 12.0psf
- 3. Anchor calculations, report number 510946-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

# Limitations and Conditions of use:

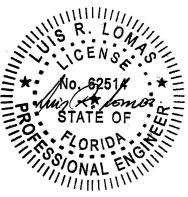
- Maximum design pressure: ±80.0psf
- Maximum unit size: 71 1/2" x 71 1/2"
- Units must be glazed per ASTM E1300
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and does require impact protection in wind borne debris regions.
- Frame material to be rigid PVC.

### Installation:

Units must be installed in accordance with approval document, 08-00557 Revision C.

### 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 10/19/2020