

L. Roberto Lomas P.E.

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

Engineering Evaluation Report

Report No.: 510946A

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.
2. 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/A440-05
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 E1300-04.
- 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).

