

L. Roberto Lomas P.E.

233 W. Main St.
Danville, VA 24541
434-688-0609

Engineering Evaluation Report

Report No.: 510947A

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

Product Line: Series 1441 Vinyl Single Hung Window

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 08-00558 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report No.: ATI 66896.07-109-47-R1 signed by Michael L. Mackereth
Architectural Testing, York, PA.
AAMA/WDMA/CSA 101/I.S.2/A440-05
Design pressure: ± 50.0 psf
Water penetration resistance 7.5psf
3. Anchor calculations, report number 510947-1B, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 50.0 psf
- Maximum unit size: 53 1/2" x 72"
- Maximum D.L.O.: 48 1/2" x 32 1/2"
- Units may be per ASTM E1300-04
- 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.
- PVC profiles certified by AAMA Deceunick North America DEP-1 and VBP-2

Installation: Units must be installed in accordance with approval document, 08-00558 Revision B.

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).

