

L. Roberto Lomas P.E.

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

Engineering Evaluation Report

Report No.: 510954B

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

Product Line: 2466 Picture 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 08-00565 revision C, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report No.: CTLA-2062W-5 signed and sealed by Ramesh Patel, P.E.
Certified Testing Laboratories, Orlando, FL.
ASTM E1886-02 and ASTM E1996-02
ASTM E1886/ E1996 Large Missile Impact Test, Level D, Wind Zone 4
ASTM E1886/ E1996 Cyclic Load Test, ± 60.0 psf design pressure
3. Test Report No.: ATI 68099.03-701-47 signed by Michael L. Mackereth
Architectural Testing, York, PA.
AAMA/WDMA/CSA 101/I.S.2/A440-05
Design pressure: ± 80.0 psf
Water penetration resistance 12.0 psf
4. Anchor calculations, report number 510954, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 60.0 psf
- Maximum unit size: 64" x 84"
- Units must be glazed per ASTM E 1300-04. See installation instructions for details.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require 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, 08-00565 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).

