

L. Roberto Lomas P.E.

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## Engineering Evaluation Report

Report No.: 510956

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

**Product Line:** Series 2651 Impact Rated Vinyl Casement Window 37" x 75" - LMI

**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 08-00567 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report No.: ATI 69766.05-109-47 signed by Michael L. Mackereth Architectural Testing, York, PA.  
AAMA/WDMA/CSA 101/I.S.2/A440-05  
Design pressure: ±50.0psf  
Water penetration resistance 9.75psf
3. Test Report No.: CTLA-2062W signed and sealed by Ramesh Patel, P.E.  
Certified Testing Laboratories, Orlando, FL.  
ASTM E1886-02 and ASTM E1996-02  
ASTM E1886/ E1996 Missile Level D, Wind Zone 4  
ASTM E1886/ E1996 Cyclic Load Test, ±50.0psf design pressure
4. Anchor calculations, report number 510956-1B, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Maximum design pressure: ±50.0psf
- Maximum unit size: 37" x 75"
- Units must be glazed per ASTM E1300-04, 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, 08-00567 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).

