L. Roberto Lomas P.E.

Engineering Evaluation Report

Report No.: 510952

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Manufacturer: Eastern Architectural Systems

16341 Domestic Ave. FT Myers, FL 33912

Product Line: Series 2456 Vinyl Impact Fixed Window – 64" x 84"

Compliance:

The above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Community Affairs 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 08-00563, Revision C, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Report No.: 68098.03-701-47 signed 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

Report No.: CTLA-2062W-4 signed and sealed by Ramesh C. Patel P.E.

Certified Testing Laboratories, Orlando, FL ASTM E1886-02 and ASTM E1996-02

ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 4 ASTM E1886/ E1996 Cyclic Load Test, ±50.0psf design pressure

4. Anchor calculations, report number 510952-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

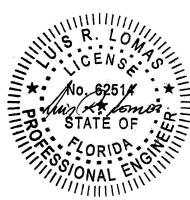
Limitations and Conditions of use:

Maximum design pressure: ±50.0psf
Maximum unit size: ±50.4" x 84"

- Units must be glazed per ASTM E1300-04, see installation instructions for glass options.
- 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.
- Frame material to be rigid PVC.

Installation: Units must be installed in accordance with approval document, 08-00563, 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 06/22/2015