## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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

Report No.: 510949

**Manufacturer:** Eastern Architectural Systems

16341 Domestic Ave. Ft. Myers, FL 33912

Product Line: Series 1531 Vinyl Double 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:

- Approval document: drawing number 08-00560 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Test report No.: 71347.05-501-47 signed by Michael L. Mackereth.

Architectural Testing, Inc., York, PA.
AAMA/WDMA/CSA 101/I.S.2/A440-05
Design pressure: ±50.0psf
Water penetration resistance 7.50psf

3. Anchor calculations, report number 510949-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

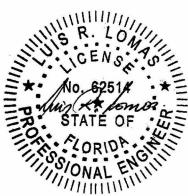
#### Limitations and Conditions of use:

Maximum design pressure: ±50.0psf
Maximum panel size: 48" x 72"
Units must be glazed per ASTM E 1300-04.

- 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.
- Frame material to be aluminum 6063-T6.

Installation: Units must be installed in accordance with approval document, 08-00560 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).



Luis R. Lomas, P.E. FL No.: 62514 06/18/2015