

*L. Roberto Lomas P.E.*

1432 Woodford Rd.  
Lewisville, NC 27023  
434-688-0609  
rlomas@lrlomaspe.com

## Engineering Evaluation Report

Report No.: 511004C

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

**Product Line:** 1541 Vinyl Double Hung Window with Flange

**Compliance:**

The product listed herein complies with requirements of the current Florida Building Code.

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-00621 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report No.: 77631.06-501-47 signed by Lynn George Architectural Testing, Springdale, PA.  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure: ±50.16psf  
Water penetration resistance 7.52psf
3. Anchor calculations, report number 511004-1B, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Maximum design pressure: ±50.0psf
- Maximum unit size: 47 1/2" x 71 1/2"
- Units must be glazed per ASTM E1300
- 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 manufacturer's installation instructions and approval document 08-00621, Revision B.

**Certification of Independence:**

Please note that I do not 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 do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

