

L. Roberto Lomas P.E.

208 7th Ave

Indialantic, FL 32903

434-688 0609

rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 513924A

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

Product Line: Series 176 HR Vinyl Horizontal Slider Window- Non impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03045, revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 210-4039-03 signed by Mark Bennett
National Certified Testing Laboratories, Orlando, FL
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 70.0 psf (74" x 63")
Water penetration resistance: 10.5psf
3. Test report No.: 32724.01-106-12 signed by Michael D. Stremmel, P.E.
Molimo, LLC, York PA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 35.0 psf (72" x 84")
Water penetration resistance: 7.5psf
4. Anchor calculations, report number 513924-1, revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: refer to approval drawing
- Unit size: refer to approval drawing
- Approved Configurations: XO, OX
- 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.
- Frame material to be extruded vinyl.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-03045, revision A.

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).

