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Engineering Evaluation Report

Report No.: 514779A

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

Product Line: Series 1531 Vinyl Double Hung Window

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03663, revision A, 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
Design pressure: ± 50.0 psf
Water penetration resistance 7.50psf
3. Anchor calculations, report number 514779-1, prepared, signed and sealed by Luis Roberto Lomas P.E.
4. Comparative analysis, report number 514779-2, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to approval drawing
- Panel size: Refer to approval drawing
- Units must be glazed per ASTM E 1300
- 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 manufacturer's installation instructions and approval document 08-03663, revision A.
- When the product specified herein is installed within 3000 ft. of a saltwater coastline, all anchors and clips must comply with saltwater environment corrosion resistance requirements of FBC Chapter 17.

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).

