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Engineering Evaluation Report

Report No.: 511793D

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

Product Line: 143 Series 3241 HR PVC Horizontal Sliding Window – Non-Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-01214 Revision C, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: ATI 99101.04-501-47 signed by Lynn George.
Architectural Testing, Springdale, PA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 50.16 psf
Water penetration resistance 8.36psf
3. Test report No.: ESP014366P-3 signed and sealed by Ramesh Patel P.E.
Element Materials Technology, Wausau, WI
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 50.0 psf
Water penetration resistance 7.50psf
4. Anchor calculation, report number 511793-1B, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 50.0 psf
- 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 and sash material to be extruded rigid PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-01214 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).

