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Engineering Evaluation Report

Report No.: 513926

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

Product Line: Series 176 HRP 4-2-4 Vinyl Horizontal Slider Window Non - Impact 111" x 63"

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:

1. Approval document: drawing number 08-03047, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 210-4039-05 signed and sealed by Mark Bennett
National Certified Testing Laboratories, Orlando, FL
AAMA/WDMA/CSA 101/I.S.2/A440-08/11
Design pressure: +50.0/-65.0psf (Flange installation)
+55.0/-60.0psf (Fin installation)
Water penetration resistance 10.5psf
3. Anchor calculations, report number 513926-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: +50.0/-65.0psf (Flange installation)
+55.0/-60.0psf (Fin installation)
- Maximum unit size: 111" X 63"
- Approved Configurations: XOX (1/4 – 1/2 – 1/4)
- Units must be glazed per ASTM E1300-04/09.
- 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, 08-03047.

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).

