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Engineering Evaluation Report

Report No.: 512563B

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

Product Line: Series 400 Non-Impact Tilt and Turn Window 48" x 71"

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 current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-01874 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: ESP009981P-10 signed and sealed by Ramesh C. Patel P.E
Architectural Testing Inc., Springdale, PA
AAMA/WDMA/CSA 101/I.S.2/A440-05
Design pressure: +100.0/-105.0psf
Water penetration resistance 15.0psf
3. Report No.: ESP009981P-11 signed and sealed by Ramesh C. Patel P.E.
Element Materials Technology, Wausau, WI
TAS 202-94 Uniform Static Air Pressure, +100.0/-105.0psf, Water penetration \pm 15.0psf
4. Anchor calculations, report number 512563-1B, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: +100.0/-105.0psf
- Maximum unit size: 48" x 71"
- Units must be glazed per ASTM E1300-04/09, according to glazing details in approval drawing.
- This product is 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 rigid PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-01874 Revision B.

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).

