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Engineering Evaluation Report

Report No.: 512613E

Manufacturer: Provia Door, Inc.
2150 State Route 39
Sugarcreek, OH 44681

Product Line: Composite Fixed Transom - LMI

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-01911, Revision C, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: NCTL 110-15652-1 signed and sealed by Robert H Zeiders P.E.
National Certified Testing Laboratories, York, PA
ASTM E 330
Design pressure: ± 55.0 psf
Water penetration resistance 8.25psf
3. Report No.: NCTL 110-15652-2 signed and sealed by Robert H Zeiders P.E.
National Certified Testing Laboratories, York, PA
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 55.0 psf design pressure
4. Report No.: NCTL 110-15652-3 signed and sealed by Robert H Zeiders P.E.
National Certified Testing Laboratories, York, PA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 55.0 psf
Water penetration resistance 8.25psf
5. Anchor calculations, report number 512613-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ± 55.0 psf
- Unit size: 97 11/16" x 31 11/16"
- Units must be glazed per ASTM E1300 according to glazing details in approval drawing.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be Composite.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-01911, Revision C.

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 do not 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 do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

