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Engineering Evaluation Report

Report No.: 513599C

Manufacturer: Viwinco, Inc.
Morgantown Business Park
P. O. Box 499
Morgantown PA 19543-0499

Product Line: Oceanview Fixed Casement over Casement Combination Assembly - Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-02809, Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: ATI-D0912.03-109-47 signed and sealed by Michael D. Stremmel, P.E.
Architectural Testing, Inc., York, PA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 70.0 psf
Water penetration resistance 12.11psf
3. Report No.: ATI-D0912.02-109-47 signed and sealed by Michael D. Stremmel, P.E.
National Certified Testing Laboratories, York, PA
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ± 50.0 psf design pressure
4. Anchor calculations, report number 513599-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 50.0 psf
- Maximum unit size: 36" x 108"
- Units must be glazed per ASTM E1300 according to 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 extruded PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02809, 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).

