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Engineering Evaluation Report

Report No.: 512104E

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

Product Line: Oceanview Impact Double Hung Window – 36" x 72"

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-01480, Revision D, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: ATI B1833.01-109-47 signed and sealed by Michael D. Stremmel P.E.
Architectural Testing Inc., York, PA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ±70.0psf
Water penetration resistance 10.65psf
3. Report No.: C1067.01-109-47 signed and sealed by Michael D. Stremmel P.E.
Architectural Testing Inc., York, PA
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ±70.0psf design pressure
4. Anchor calculations, report number 512104-1B, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ±70.0psf
- Unit size: 36" x 72"
- 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, up to wind zone 3.
- Frame material to be rigid PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-01480, Revision D.

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).

