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## Engineering Evaluation Report

**Report No.: 512096C**

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

**Product Line:** Signature/Viwinco Impact Fixed

### **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 08-01472 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: ATI-73934.01-109-47 signed and sealed by Michael D. Stremmel, P.E.
3. Architectural Testing Inc., York, PA.  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure:  $\pm 55.0$ psf  
Water penetration resistance 12.0psf
4. Report No.: ATI-I2478.01-109-47 signed by Timothy J. McGill.  
Intertek, York, PA  
ASTM E1886/ E1996 Large Missile Impact, Level D, Wind Zone 3  
Cyclic Load Test,  $\pm 60.0$ psf design pressure
5. Anchor calculations, report number 512096-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

### **Limitations and Conditions of use:**

- Maximum design pressure:  $\pm 55.0$ psf
- Maximum unit size: 72" x 72"
- Units must be glazed per ASTM E1300, see installation instructions for glass details.
- 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, 08-01472 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).

