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## Engineering Evaluation Report

Report No.: 512971B

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

**Product Line:** Series 143 HR Non-Impact Fin Vinyl Reinforced 72"x60" Horizontal Roller Window

### **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 08-02251 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: ATI-93704.01-501-47 signed by Lynn George  
Architectural Testing, Springdale, PA  
AAMA/WDMA/CSA 101/I.S.2/A440  
Design pressure: ±50.0psf  
Water penetration resistance 8.36psf
3. Anchor calculation, report number 512971-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

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

- Maximum design pressure: ±50.0psf
- Maximum unit size: 72" x 60"
- Approved configurations: XO, OX
- Units must be glazed per ASTM E 1300
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame and sash material to be extruded rigid PVC.

### **Installation:**

Units must be installed in accordance with approval document, 08-02251 Revision A.

### **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).

