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## Engineering Evaluation Report

Report No.: 513924

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

**Product Line:** Series 176 HR Vinyl Horizontal Slider Window- Non impact 74" x 63"

### **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 08-03045, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: NCTL 210-4039-03 signed by Mark Bennett  
National Certified Testing Laboratories, Orlando, FL  
AAMA/WDMA/CSA 101/I.S.2/A440-08/11  
Design pressure:  $\pm 70.0$ psf  
Water penetration resistance 10.5psf
3. Anchor calculations, report number 513924-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

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

- Maximum design pressure:  $\pm 70.0$ psf
- Maximum unit size: 74" X 63"
- Approved Configurations: XO, OX
- Units must be glazed per ASTM E1300-04/09.
- 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 material to be extruded vinyl.

**Installation:** Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-03045.

**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).

