

*L. Roberto Lomas P.E.*

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## Engineering Evaluation Report

**Report No.: 513443**

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

**Product Line:** Series 135° FD8100 Aluminum Sliding Glass Pocket Door

### **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 08-02668, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test Report No.: NCTL 210-3757-1A signed and sealed by Gerard J. Ferrara, P.E.  
National Certified Testing Laboratories, Orlando, FL  
AAMA/WDMA/CSA 101/I.S.2/A440-05  
Design pressure:  $\pm 50.0$  psf  
Water resistance: 9.0 psf
3. Test report No.: NCTL 210-3757-1 signed and sealed by Gerard J. Ferrara, P.E.  
National Certified Testing Laboratories, Orlando, FL  
TAS 202 -94 Uniform Static Air Pressure,  $\pm 50.0$  psf design pressure, 9.0 psf water penetration.
4. Anchor calculations, report number 513443-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

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

- Maximum design pressure:  $\pm 50.0$  psf
- Maximum panel size: 49 1/2" x 118 1/32"
- Units must be glazed per ASTM E1300-04.
- This product is 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 Aluminum 6063-T6

**Installation:** Units must be installed in accordance with approval document, 08-02668.

**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).

