

*L. Roberto Lomas P.E.*

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## Engineering Evaluation Report

Report No.: 513178B

**Manufacturer:** Eastern Architectural System  
16341 Domestic Ave.  
Fort Meyers, FL 33912

**Product Line:** 176 T Mullion - Impact

**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 2(b). The product listed herein complies with requirements of the Florida Building Code.

**Supporting Technical Documentation:**

1. Approval document: drawing number 08-02425 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Mullion analysis with Anchor calculations, report number 513178-1, per AAMA 450, Option 3, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Maximum design pressure: Refer to charts in approval document
- Maximum single fenestration tributary width: 72"
- 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.
- Mullion material to be extruded Aluminum 6063-T6.
- Clip material to be extruded Aluminum 6063-T6.
- Fenestration units attached to mullion must have their own separate approval.
- Vertical units may be mulled indefinitely as long as maximum unit size is not exceeded.
- Design pressure of mulled units shall be controlled by the lesser design pressure of the assembly components; the mullion or the individual units.

**Installation:**

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02425 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).

