

*L. Roberto Lomas P.E.*

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## Engineering Evaluation Report

Report No.: 510389

**Manufacturer:** Vista Window Company (C.I.)  
3850 Elm Road  
Warren, OH 44483

**Product Line:** 1X3 Structural Tubing Mullion, Vertical.

**Compliance:**

The above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Community Affairs for Statewide Acceptance per Rule 9B-72.070 method 1(d). The product listed herein complies with the 2004 Florida Building Code, Building sections 1609, 1613 and 1714.5.5

**Product description:** Mullion: Extruded aluminum 1"x3" 6063-T6  
Bull nose clip 1"x3": Extruded aluminum 6063-T6  
Bracket clip 1"x3": Extruded aluminum 6063-T6

**Supporting Technical Documentation:**

1. Approval document: drawing number FL 00299, dated 11/08/07 sheets 1 thru 3, titled 1x3 Structural Tubing Mullion, Vertical, prepared, signed and sealed by L. Roberto Lomas P.E
2. Mullion analysis report No. 510390 and 510391 prepared, signed and sealed by L. Roberto Lomas P.E

**Limitations and Conditions of use:**

- Maximum design pressure: refer to design pressure charts in approval document FL 00299
- Maximum window unit size: 72"x84"
- Window 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.
- Mullion may be used vertically or horizontally
- This product is not rated to be used in the HVHZ.
- This product is non-impact resistant and requires shutters or impact protection.
- Design pressure of mulled units shall be controlled by the lesser design pressure of the assembly components; the mullion or the individual units.

**Installation:**

Mullion must be installed in strict accordance with installation instructions document FL 00299.

**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).

