

*L. Roberto Lomas P.E.*

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## Engineering Evaluation Report

Report No.: 510404

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

**Product Line:** 1X3 Structural Tubing Mullion, Horizontal

**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 00303, dated 11/08/07 sheets 1 thru 4, titled 1x3 Structural Tubing Mullion, Horizontal, prepared, signed and sealed by L. Roberto Lomas P.E
2. Mullion analysis report No. 510405-1, 510405-2, 510405-3, 510406-1, 510406-2, and 510406-3 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 00303
- Maximum window unit size: 72"x84"
- Window units and transom attached to mullion must have their own separate approval.
- 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 00303

**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).

