

L. Roberto Lomas P.E.

1432 Woodford Rd.
Lewisville, NC 27023
434-688-0609
rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 512068B

Manufacturer: **MI Windows and Doors, LLC**
 650 West Market St
 Gratz, Pennsylvania 17030

Product Line: CM-18533 - Vertical Mullion

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(d). The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-01444 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Mullion analysis report No. 512068-1 per AAMA 450-10 Option 3, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: refer to design pressure charts in approval document.
- Maximum single window unit size: 52 1/8" x 84"
- Window units attached to mullion must have their own separate approval.
- 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.
- Design pressure of mulled units shall be controlled by the lesser design pressure of the assembly components; mullion or individual units.
- All windows attached to mullion must be manufactured by MI Windows and Doors, Inc.

Installation:

Mullion must be installed in strict accordance with manufacturer's installation instructions and approval document 08-01444 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).

