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Engineering Evaluation Report

Report No.: 514116A

Manufacturer: The Muhler Company
630 Skylark Drive, Suite U
North Charleston, SC 29407

Product Line: Aluminum Horizontal Mullions

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03188, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Mullion analysis with Anchor calculations, report numbers 514116-1, 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 charts in approval document
- Maximum mullion span: 144"
- 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 aluminum 6063-T5.
- Fenestration units attached to mullion must have their own separate approval.
- Design pressure of mullion 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, 08-03188. When the product specified herein is installed within 3000 ft. of a saltwater coastline, all anchors and clips must comply with saltwater environment corrosion resistance requirements of FBC Chapter 17.

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).

