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Engineering Evaluation Report

Report No.: 514214A

Manufacturer: All American Window Company, LLC
1930 Hanahan Road Suite 1400A
North Charleston, SC 29406

Product Line: Series 1900-4 Reinforced Mullion

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-03254, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: NCTL 210-4109-01A signed by Chris Bennett.
National Certified Testing Laboratories, Orlando, FL.
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 35.0 psf
Water penetration resistance 15.0psf
3. Mullion analysis and Anchor calculations, report number 514214-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: Refer to approval drawing.
- Unit size: Refer to approval drawing.
- 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 rigid Aluminum 6063-T6.
- Fenestration units attached to mullion must have their own separate approval.
- Design pressure of mulled units shall be controlled by the lesser design pressure of the assembly components; the mullion or the individual units.
- Mullion may be used with Single Hung, Slider or Fixed units within the 1900 Series manufactured by All American Windows and it may be installed Vertically or Horizontally.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03254. 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).

