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Engineering Evaluation Report

Report No.: 513593D

Manufacturer: Viwinco, Inc.
Morgantown Business Park
P.O. Box 499
Morgantown, PA 19543

Product Line: S – Series/Cambridge Aluminum H / T Mullion

Compliance:

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

Supporting Technical Documentation:

1. Approval document: drawing number, 08-02803 Revision D, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: E1056.01-109-47 signed and sealed by Michael D. Stremmel, P.E.
Architectural Testing, Inc., York, PA
AAMA 450
Design pressure: ±50.13psf
Water penetration resistance 10.65psf
3. Mullion analyses with anchor calculations, report number 513593-1C, in accordance with AAMA 450, Option 1 and 3, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to installation details.
- Unit size: Refer to installation details.
- 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.
- Window units attached to mullion must have their own separate approval.
- Vertical units may be mulled indefinitely.
- Design pressure of mulled 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 08-02803, Revision D.
- 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 do not 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 do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

