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Engineering Evaluation Report

Report No.: 514419A

Manufacturer: MI Windows and Doors, LLC
650 West Market Street
Gratz, PA 17030

Product Line: Series 120/130/140 Aluminum Sliding Glass Door Outside Corner and Pocket, Non-Impact

Compliance:

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

Supporting Technical Documentation:

1. Approval documents: drawing numbers 08-03417 revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: 1631.02-106-11 signed and sealed by Michael D. Stremmel, P.E.
Molimo. LLC, York, PA.
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 50.13 psf
Water penetration resistance: 8.35psf
3. Anchor calculations, report number 514419-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.
4. Comparative analysis, report number 514419-2A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: Refer to approval drawing
- Fixed and operable panel size: 48 $\frac{3}{4}$ " X 117 $\frac{1}{2}$ "
- Units must be glazed per ASTM E1300 with safety glazing.
- This product is not rated to be used in the HVHZ.
- This product is not impact resistant and requires impact protection in wind borne debris regions.
- Frame material to be Aluminum 6005-T5.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-03417, revision A.

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).

