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Engineering Evaluation Report

Report No.: 513328B

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

Product Line: Series 185 Aluminum Single Hung Window 36” x 84” Non-Impact

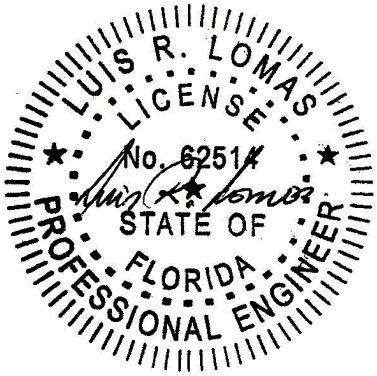
Compliance:
The above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Business and Professional Regulation for Statewide Acceptance per Rule 61G20-3.005 method 1(a). The product listed herein complies with requirements of the Florida Building Code.

Supporting Technical Documentation:
1. Approval document: drawing number 08-02550 revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: E1729.01-109-47 signed and sealed by Michael D. Stremmel P.E.
   Architectural Testing Inc., York, PA
   AAMA/WDMA/CSA 101/I.S.2/A440-08
   Design pressure: ±60.15psf
   Water penetration resistance 9.19psf
3. Anchor calculations, report number 513328-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:
- Maximum design pressure: ±60.0psf
- Maximum unit size: 36” X 84”
- Units must be glazed per ASTM E1300-04/09, according with glazing details in approval drawing.
- 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 6063-T5.

Installation:
Units must be installed in accordance with manufacturer’s installation instructions and approval document, 08-02550 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).



Luis R. Lomas, P.E.
FL No.: 62514
10/11/2017