

L. Roberto Lomas P.E.

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Engineering Evaluation Report

Report No.: 513865A

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

Product Line: Series 1630 HS Reinforced Non-Impact 84"x48"

Compliance:

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

Supporting Technical Documentation:

1. Approval documents: drawing numbers 08-03002 revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: ATI G2937.01-109- 47 signed by Timothy J. McGill.
Architectural Testing, Inc., York PA.
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ±50.13psf
Water penetration resistance 7.52psf
3. Report No.: ATI G2922.01-109- 47 signed by Timothy J. McGill.
Architectural Testing, Inc., York PA.
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: +50.13/-45.11psf
Water penetration resistance 7.52psf
4. Anchor calculations, report number 513865-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ±45.0psf (Finless & Flange)
±50.0psf (Fin)
- Unit size: 84" x 48"
- Units must be glazed per ASTM E1300.
- 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 Rigid PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval documents 08-03002, 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).

