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## Engineering Evaluation Report

Report No.: 513864A

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

**Product Line:** Series 1630 HS Reinforced Non-Impact 72"x63"

**Compliance:**

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

**Supporting Technical Documentation:**

1. Approval documents: drawing numbers 08-03001 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: ±40.10psf  
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: +30.08/-35.09psf  
Water penetration resistance 7.52psf
4. Anchor calculations, report number 513864-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Design pressure: +30.0/-35.0 (Finless & Flange)  
±40.0psf (Fin)
- Unit size: 72" x 63"
- 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 08-03001, 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).

