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Engineering Evaluation Report

Report No.: 514446

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

Product Line: Series 1650 DH PVC Double Hung Fin and Finless 36" x 74" 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 current Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-03442, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: G2924.01-109-47 signed by Timothy J. McGill
Architectural Testing, Inc. York, PA
AAMA/WDMA/CSA 101/I.S.2/A440-08
Design pressure: ± 50.13 psf (Fin & Finless, DSB)
 $+45.11/-50.13$ psf (Fin & Finless, SSB)
Water penetration resistance 5.43psf
3. Anchor calculations, report number 514446-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: $+35.0/-50.0$ psf (Where water infiltration resistance is required)
 ± 50.0 psf (Where water infiltration resistance is not required)
- Unit size: 36" x 74"
- Units must be glazed per ASTM E1300-04/09.
- 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 and sash material: Extruded Rigid PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-03442.

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).

