

L. Roberto Lomas P.E.

1432 Woodford Rd.
Lewisville, NC 27023
434-688-0609
rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 514651

Manufacturer: **MI Windows and Doors**
 650 West Market Street
 Gratz, PA 17030-0370

Product Line: Series 3540 Finless PVC Single Hung Steel Reinforced – Non-Impact 48" x 84"

Compliance:

The product mentioned above 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 08-03569 prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: G0970.01-109-47, signed by Timothy J. McGill.
Architectural Testing, Inc. York, PA
AAMA/WDMA/CSA 101/I.S.2/A440-08
Design pressure: ±30.08psf
Water penetration resistance 4.59psf
3. Anchor calculations, report number 514651-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ±30.0psf
- Unit size: 48" x 84"
- Units must be glazed per ASTM E1300-04/09
- Frame and sash material: Extruded Rigid PVC.
- Sash and fixed meeting rail reinforcement: Roll formed steel.
- 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.

Installation:

Units must be installed in accordance with approval document, 08-03569.

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).

