

*L. Roberto Lomas P.E.*

233 W. Main St.  
Danville, VA 24541  
434-688-0609  
rlomas@lrlomaspe.com

## Engineering Evaluation Report

**Report No.: 511854B**

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

**Product Line:** Series 3240/3540 Flange PVC Single Hung Steel Reinforced – Non-Impact - 36" x 74"

**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 08-01252, Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: C7326.01-109-47 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:  $\pm 50.16$ psf  
Water penetration resistance 5.43psf
3. Anchor calculations, report number 511854-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

**Limitations and Conditions of use:**

- Maximum design pressure: +35.0/-50.0 psf
- Maximum unit size: 36" x 74"
- Units must be glazed per ASTM E1300-04.
- Frame and sash material: Extruded Rigid PVC.
- Sash stile and rails 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 manufacturer's installation instructions and approval document, 08-01252, 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).

