

L. Roberto Lomas P.E.

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

Engineering Evaluation Report

Report No.: 512464

Manufacturer: **MI Windows and Doors**
650 W. Market Street
Gratz, PA 17023

Product Line: Series 1650DH PVC Double Hung – Non-Impact – 36" x 74"

Compliance:

The above mentioned product has been evaluated for compliance with the requirements of the Florida Department of Community Affairs for Statewide Acceptance per Rule 9N-3.005 method 1(a). The product listed herein complies with requirements of the Florida Building Code.

Supporting Technical Documentation:

1. Approval document: drawing number 08-01780, titled Series 1650DH PVC Double Hung – Non-Impact, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: B7962.01-109-47 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: +40.0/-50.0psf
Water penetration resistance 6.06psf
3. Anchor calculations, report number 512464-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: +40.0/-50.0psf
- Maximum unit sizes: 36" x 74"
- Units must be glazed per ASTM E1300-04.
- Frame and sash material: Extruded Rigid PVC.
- 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, 08-01780.

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).

