

L. Roberto Lomas P.E.

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Engineering Evaluation Report

Report No.: 512593

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

Product Line: Series 910 PVC Sliding Glass Door – 72" X 96" Non-Impact

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 08-01901, titled Series 910 PVC Sliding Glass Door – Non-Impact, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: C2011.02-109-47 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: $\pm 30.08\text{psf}$
Water penetration resistance 4.59psf
3. Test report No.: C2014.02-109-47 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: $\pm 30.08\text{psf}$
Water penetration resistance: 4.59psf
4. Anchor calculations, report number 512593-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: $\pm 30.0\text{psf}$
- Maximum frame size: 79 1/2" x 95 1/2"
- Approved configurations: XO, OX
- Units must be glazed per ASTM E1300-04, refer to installation instruction for details
- 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, 08-01901.

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).

