

L. Roberto Lomas P.E.

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

Engineering Evaluation Report

Report No.: 513666A

Manufacturer: MI Windows and Doors, Inc.
650 West Market Street
Gratz, PA 17030

Product Line: Series 3500 Picture Window 60" x 96" – Non-Impact

This product is also labeled under the following names:

3500PW, 3500PWCHS, 3500PWMULL, 3500SP, 3540PW, 3540PWMULL, 3540PWCHS, 3540SP, 3580PW, 3580PWMULL, 3580SP, S-3500PW, S-3500PWMULL, S-3500PWCHS, S-3500SP, S-3540PW, S-3540SP, S-3540PWCHS, 1255PW, 1255PWCHS, 1255PWMULL, 1280PW, 910SP, 3500HPPW, 3500HPPWMULL and 3500HPSP.

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 08-02858 Revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: F1910.01-109-47 signed by Timothy J. McGill.
Architectural Testing, Inc., York, PA.
AAMA/WDMA/CSA 101/I.S.2/A440-08
Design pressure: ± 50.13 psf
Water penetration resistance 7.52psf
3. Anchor calculations, report number 513666-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 50.0 psf.
- Unit size: 60" x 96"
- 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 material to be rigid PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02858, Revision A.

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).

