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Engineering Evaluation Report

Report No.: 514445

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

Product Line: Series 3500 Fixed Window Fin 96" x 72" – Non-Impact

This product also labeled under the following names:

3500PW, 3500T, 3500SDLITES, 3500SP, 3540PW, 3540T, 3540SDLITES, 3540SP, 3250PW, 3250T, 3250SDLITES, 3250SP, 3240PW, 3240T, 3240SDLITES, 3240SP, 3500HPPW, 3500HPT, 3500HPSDLITES, 3500HPSP, 3580WP, 3580T, 3580SDLITES, 3580SP, S-3500PW, S-3500T, S-3500SDLITES, S-3500SP, S-3540PW, S-3540T, S-3540SDLITES, S-3540SP, M-3500PW, W-3500PW, W-3500T, W-3540PW, W-3540T, W-3540SDLITES, W-3540SP, 1255PW, 1255SP, 1280PW, 910SP, 1255HPPW, 1255HPT, 1255HPSDLITES, and 1255HPSP

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 08-03441, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Test report No.: B9102.01-109-47 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: +60.15/-55.14psf
Water penetration resistance 7.52psf
3. Anchor calculations, report number 514445-1, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: +50.0/-55.0psf. Where water penetration resistance is required.
+60.0/-55.0psf. Where water penetration resistance is not required.
- unit size: 96" x 72"
- 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 08-03441.

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).

