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Engineering Evaluation Report

Report No.: 512410E

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

Product Line: Series 3500 HP Flange PVC Single Hung Aluminum Reinforced – Non-Impact

Compliance:

The product listed herein complies with requirements of the current Florida Building Code.

Supporting Technical Documentation:

Approval document: drawing number 08-01729 Revision D, prepared, signed and sealed by Luis Roberto Lomas P.E.

1. Test report No.: B9170.01-109-47, signed and sealed by Michael D. Stremmel, P.E.
Architectural Testing, Inc. York, PA
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: +50.0/-60.0psf
Water penetration resistance 7.52psf
2. Anchor calculations, report number 512410-1C, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: +50/-60psf
- Unit size: 36" x 72"
- Units must be glazed per ASTM E1300
- Frame and sash material: Extruded Rigid PVC.
- Sash and fixed meeting rail reinforcement: Extruded Aluminum 6063-T6.
- 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 08-01729, Revision D.

Certification of Independence:

Please note that I do not 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 do not have nor will acquire a financial interest in any other entity involved in the approval process of the listed product(s).

