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Engineering Evaluation Report

Report No.: 514055B

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

Product Line: Series 1630 HS Reinforced - Impact 73"x48"

Compliance:

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

Supporting Technical Documentation:

1. Approval documents: drawing numbers 08-03144 revision A, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: ATI H0463.01-109-47 signed by Timothy J. McGill.
Architectural Testing, Inc., York PA.
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ±50.13psf
Water penetration resistance 7.52psf
3. Report No.: ATI H0463.02-109-47 signed by Timothy J. McGill.
AAMA 506
ASTM E1886/ ASTM E1996
Large Missile Impact, Level D, Wind Zone 3
Cyclic Load Test, ±50.0psf
4. Anchor calculations, report number 514055-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Design pressure: ±50.0psf
- Unit size: 73" x 48"
- Units must be glazed per ASTM E1300, according with glazing details in approval drawing.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions, up to wind zone 3.
- Frame material to be Rigid PVC.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval documents 08-03144, revision A.

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).

