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Engineering Evaluation Report

Report No.: 510805D

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

Product Line: Series 420 Aluminum SGD 96"x80 Non-Reinforced

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

Supporting Technical Documentation:

1. Approval document: drawing number 08-00498, Revision E, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: CCLI-12-119 signed by Wesley Wilson
Construction Consulting Laboratory International, Carrollton, TX
AAMA/WDMA/CSA 101/I.S.2/A440-08
Design pressure: ±40.0psf
Water penetration resistance 6.0psf
3. Anchor calculations, report number 510805-1C and 510805-2, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: Refer to approval document.
- Maximum panel size: 48 ½" x 79"
- Approved configurations: OX, XO, XX, XP, PX, XIP and PIX
- Units must be glazed per ASTM E1300-04/09, with safety glazing.
- 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 aluminum 6063-T5.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document, 08-00498, Revision E.

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).

