L. Roberto Lomas P.E.

Engineering Evaluation Report

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Report No.: 513104C

Manufacturer: Wojan Window and Door Corp.

217 Stover Road Charlevoix, MI 49270

Product Line: M85 Aluminum Fixed Window 56" X 68" Impact

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 Florida Building Code.

Supporting Technical Documentation:

- Approval document: drawing number 08-02339 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Report No.: C1072.01-602-44-R1 signed by Wanda L. Matis

Architectural Testing Inc., Schofield, WI AAMA/WDMA/CSA 101/I.S.2/A440 Design pressure: ±65.0psf Water penetration resistance 12.11psf

3. Report No.: 95446.01-601-18 signed by Wanda L. Matis

Architectural Testing Inc., Schofield, WI

ASTM E1886 and ASTM E1996

Large Missile Impact, Level D, Wind Zone 3 Cyclic Load Test, ±50.13psf design pressure

4. Anchor calculations, report number 513104 -1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

Maximum design pressure: ±50.0psf
Unit size: ±50.0psf
56" x 68"

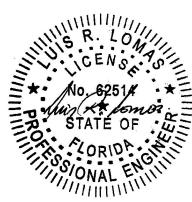
- Units must be glazed per ASTM E1300, according to glazing details in approval drawing.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be aluminum 6063-T6.

Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02339 Revision B.

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).



Luis R. Lomas, P.E. FL No.: 62514 03/23/2021