## L. Roberto Lomas P.E.

# **Engineering Evaluation Report**

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**Report No.: 513144C** 

**Manufacturer:** Wojan Window and Door Corp.

217 Stover Road Charlevoix, MI 49270

Product Line: M85 2-Wide Aluminum Fixed Window 60" X 78" 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 08-02375, Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
- 2. Report No.: 93830.01-602-18 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, ±50.0psf design pressure

3. Report No.: 93830.02-602-18 signed by Wanda L. Matis

Architectural Testing Inc., Schofield, WI
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ±50.13psf
Water penetration resistance 12.11psf

4. Anchor calculations, report number 513144-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

#### Limitations and Conditions of use:

Maximum design pressure: ±50.0psf
Unit size: ±50.0psf
60" x 78"

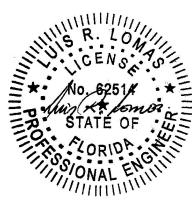
- Units must be glazed per ASTM E1300, according to glazing details in approval drawing.
- This product is not rated to be used in the HVHZ.
- This product is impact resistant and does not require impact protection in wind borne debris regions.
- Frame material to be aluminum 6063-T6.

#### Installation:

Units must be installed in accordance with manufacturer's installation instructions and approval document 08-02375 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