

L. Roberto Lomas P.E.

1432 Woodford Rd.
Lewisville, NC 27023
434-688-0609
rlomas@lrlomaspe.com

Engineering Evaluation Report

Report No.: 513146C

Manufacturer: Wojan Window and Door Corp.
217 Stover Road
Charlevoix, MI 49270

Product Line: M950 Aluminum Fixed Over Fixed Window – 48" X 84" 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:

1. Approval document: drawing number 08-02377 Revision B, prepared, signed and sealed by Luis Roberto Lomas P.E.
2. Report No.: A8579.01-602-18 signed and sealed by Shawn G. Collins P.E.
Architectural Testing Inc., Schofield, WI
ASTM E1886 and ASTM E1996
Large Missile Impact, Level D, Wind Zone 4
Cyclic Load Test, ± 50.0 psf design pressure
3. Report No.: A8578.01-602-44 signed by Wanda L. Matis
Architectural Testing Inc., Schofield, WI
AAMA/WDMA/CSA 101/I.S.2/A440
Design pressure: ± 75.19 psf
Water penetration resistance 12.12psf
4. Anchor calculations, report number 513146-1A, prepared, signed and sealed by Luis Roberto Lomas P.E.

Limitations and Conditions of use:

- Maximum design pressure: ± 50.0 psf
- Unit size: 48" x 84"
- 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 08-02377 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).

