

Product Evaluation

WIN2741 | 0223

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: WIN-2741

Effective Date: February 1, 2023

Re-evaluation Date: June 2023

Product Name: M85 2-Wide Aluminum Fixed Windows, Fin or Frame Installation, Impact Resistant

Manufacturer: Wojan Window and Door Corp.
217 Stover Road
Charlevoix, MI 49270
(800) 632-9827

General Description:

| System | Description | Label Rating | Design Pressure Rating |
|--------|-----------------------------------|---|------------------------|
| 1 | M85 2-Wide Aluminum Fixed Windows | FW-C80 (60 x 78)-FW ASTM E 1886/E 1996 DP: +/-50 psf Missile Level D | +50 / -50 psf |

Product Dimensions:

| System | Overall Size | Daylight Opening Size |
|--------|--------------|----------------------------|
| 1 | 60" x 78" | Two (2): 26-1/2" x 73-1/2" |

Product Identification (Certification Label on Window) – Two labels will be applied to the product:

| System | | |
|--------|----------------------------------|--|
| 1 | Certification Agency | NAMI |
| | Manufacturer's Name or Code Name | Wojan Window & Door |
| | Product Name | Label 1: M85 2-Wide Impact Rated Fixed Window |
| | | Label 2: M85 2-Wide Fixed Window |
| | Test Standards | Label 1: ASTM E1886-05/E1886-05 Missile Level D |
| | | Label 2: AAMA/WDMA/CSA 101/I.S.2/A440-05 |

Compliance: The products comply with AAMA/WDMA/CSA 101/I.S.2/A440-17, ASTM E 1886-13a, and ASTM E 1996-14a as referenced in the 2018 IRC and 2018 IBC.

Impact Resistance:

| System | Impact Resistant | Requirement |
|--------|------------------|--|
| 1 | Yes | These products have been tested for windborne debris resistance. They satisfy Missile Level D requirements specified in ASTM E 1996-14a. |

Installation:

| System | | |
|--------|---------------------------|--|
| 1 | Type of Installation | Install in accordance with drawing No. 08-03732, dated May 18, 2021. Signed and sealed by Luis R. Lomas, P.E. on June 7, 2021. |
| | Wall Framing | |
| | Fasteners | |
| | Fastener Location/Spacing | |
| | Fastener Penetration | |

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC and the IBC.