

## Product Evaluation

WIN2500 | 1120

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-2500

**Effective Date:** November 1, 2020

**Re-evaluation Date:** November 2024

**Product Name:** Series "M700/ModernVu" Aluminum Fixed Window, Fin Installation, Impact Resistant

**Manufacturer:** Quaker Window Products  
504 Highway 63 South  
Freeburg, MO 65035  
(800) 347-0438

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series "M700/ModernVu" Aluminum Fixed Window	AW-PG70 (60 x 96)-FW Missile Level D	+70 / -70 psf

### Product Dimensions:

System	Overall Size	Fixed Sash Daylight Opening Size
1	60" x 96"	56-1/4" x 92-1/4"

**Product Identification (Certification Label on Window):**

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Quaker Window Products
	Product Name	M700/ModernVu Aluminum Fixed Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA 506-16 ASTM E1886-13a/E1996-14a Missile Level D

**Impact Resistance:**

System	Impact Resistant	Requirement
1	Yes	These products satisfy TDI's criteria for protection from windborne debris. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

**Installation:**

System		
1	Type of Installation	Nail Fin Installation
	Wall Framing	Southern Yellow Pine
	Fasteners	No. 8 x 1-5/8" coarse threaded screws
	Fastener Location/Spacing	3" from each corner and 15"-18" on center along the perimeter
	Fastener Penetration	Minimum of 1-1/2" into the wall framing

**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.