

## Product Evaluation

WIN1298 | 0721

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-1298

**Effective Date:** July 2021

**Re-evaluation Date:** June 2025

**Product Name:** Ultimate Wood Push-Out and Narrow Frame Push-Out Awning Windows, Non-Impact Resistant

**Manufacturer:** Marvin  
P.O. Box 100  
Highway 11 West  
Warroad MN 56763-0100  
(218) 386-4021

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Ultimate Wood Push-Out Awning Windows w/ Narrow Frame Option	CW-PG30 (72 x 47.12)	+30 / -30 psf
2	Ultimate Wood Push-Out Awning Windows w/ Narrow Frame Option	CW-PG50 (72 x 35.12)	+50 / -50 psf
3	Ultimate Wood Push-Out Awning Windows w/ Narrow Frame Option	CW-PG35 (40 x 47.12)	+35 / -35 psf
4	Ultimate Wood Push-Out Awning Windows w/ Narrow Frame Option	CW-PG50 (32 x 36.06)	+50 / -50 psf
5	Ultimate Wood Push-Out Awning Windows w/ Narrow Frame Option	CW-PG30 (48 x 48.06)	+30 / -30 psf

**Product Dimensions:**

System	Overall Size	Operable Sash Size
1	72" x 47-1/8"	70-3/8" x 45-3/8"
2	72" x 35-1/8"	70-3/8" x 33-3/8"
3	40" x 47-1/8"	38-1/4" x 45-1/2"
4	32" x 36-1/16"	30-5/16" x 33-7/16"
5	48" x 48-1/16"	46-5/16" x 45-7/16"

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

System		
1-5	Certification Agency	WDMA
	Manufacturer's Name	Marvin
	Product Name	UL WD AWN PO <b>or</b> UL WD AWN NFPO
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11

**Impact Resistance:**

System	Impact Resistant	Requirement
1-5	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

**Installation:**

**Systems 1-3:** The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The window assembly is secured to the wall framing with No. 8 x 3" screws. Locate the screws approximately 4" from each corner and 15" on center along the perimeter of the window. Fasteners must be minimum of 1-1/2" into the wall framing members.

**Systems 4-5:** The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The window assembly is secured to the wall framing through the brickmould. The brickmould is secured to the wall framing with minimum 10-gauge x 3" long casing nails. Locate the nails approximately 6" from each corner and 10" on center. Fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

**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.