# **TDI** Texas Department of Insurance

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# **Product Evaluation**

#### WIN925 | 0521

#### 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-925

Effective Date:May 1, 2021Re-evaluation Date:December 2022

**Product Name:** Ultimate Wood Fixed Double Hung Magnum Picture Windows, Frame Installation, Non-Impact Resistant

### Manufacturer: Marvin

P.O. Box 100 Highway 11 West Warroad, MN 56763 (218) 386-4021

#### **General Description:**

System	Description	Label Rating	Design Pressure Rating
1	Ultimate Wood Double Hung Magnum Picture Windows	CW-PG50 (61.37 x 105)	+50 / -50 psf

#### **Product Dimensions:**

System	Overall Size	Fixed Sash Daylight Opening Size
1	61-3/8" x 105"	54-15/16" x 96-1/4"

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

	System		
		Certification Agency	WDMA
1	1	Manufacturer's Name or Code Name	Marvin
	I	Product Name	UL WD DBLHNG MP2
		Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08,11

## Impact Resistance:

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

# Installation:

System		
	Type of Installation	Screw Through Frame
	Wall Framing	Spruce-Pine-Fir dimension lumber
1	Fasteners	No. 8 x 3" screws
I	Fastener Location/Spacing	4" from each corner and 12" on center along the
		head and side jambs
	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.