Product Evaluation

WIN921 | 0515

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-921

Effective Date: May 1, 2015
Re-evaluation Date: May 2017

Product Name: Clad Ultimate Wood Double Hung Magnum Windows, Non-Impact Resistant

Manufacturer: Marvin Windows and Doors
P.O. Box 100
Highway 11 West
Warroad, MN 56763
(218) 386-4021

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Clad Ultimate Wood Double Hung Magnum Windows	CW-PG50 53.38 x 104.38	+50 / -50 psf
2	Clad Ultimate Wood Double Hung Magnum Windows	LC-PG35 59.38 x 120.38	+35 / -35 psf

Product Dimensions:

System	Overall Size	Exterior Sash Size	Interior Sash Size
1	53-3/8" x 104-3/8"	50-7/16" x 50-7/8"	50-7/16" x 52-5/8"
2	59-3/8" x 120-3/8"	56-7/16" x 58-7/8"	56-7/16" x 60-5/8"

Product Identification (Certification Label on Window):

System		
1, 2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Marvin Windows and Doors
	Product Name	Clad Ultimate Double Hung Magnum
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11 AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1, 2	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1, 2	Type of Installation	Frame
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	Minimum No. 8 x 3" screws
	Fastener Location/Spacing	Located approximately 5" from each corner and 12" on center along each side jamb
	Fastener Penetration	Minimum 1-1/2" into the wall framing

Note: Keep the manufacturer's installation instructions at the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.