

Product Evaluation

WIN726 | 0122

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-726

Effective Date: January 1, 2022

Re-evaluation Date: February 2024

Product Name: Series 1145 Vinyl Double Hung Windows Reinforced, Fin and Frame Installation, Non-impact Resistant

Manufacturer: Window Mart, Inc.
5760 Albert Pike
P.O. Box 570
Royal, AR 71968

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 1145 Double Hung	H-R45 40 x 63	+45/-45 psf
2	Series 1145 Double Hung	H-R30 48 x 72	+30/-30 psf

Product Dimensions:

System	Overall Size	Sash Size	Daylight Opening Size
1	40" x 63"	Interior: 36-1/2" x 31-5/8" Exterior: 35-1/2" x 30-1/8"	Interior: 33" x 28-1/8" Exterior: 33" x 27-1/8"

Product Dimensions (continued):

System	Overall Size	Sash Size	Daylight Opening Size
2	48" x 72"	Interior: 44-1/2" x 36-1/8" Exterior: 43-1/2" x 34-5/8"	Interior: 41" x 32-5/8" Exterior: 41" x 31-5/8"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	Window Mart Mfg. LLC / CAR # 588-144
	Product Name	1145 Double Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05
2	Certification Agency	Keystone
	Manufacturer's Name or Code Name	Window Mart Mfg. LLC / CAR # 588-146
	Product Name	1145 Double Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

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

Installation:

System		
1	Type of Installation	Install the window in accordance with Window Mart drawing 08-03186, sheets 1 through 5 of 5, dated October 18, 2017, revision A dated October 11, 2021. Signed, sealed, and dated November 16, 2021, by Luis R. Lomas, P.E.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	
2	Type of Installation	Install the window in accordance with Window Mart drawing 08-03187, sheets 1 through 5 of 5, dated October 18, 2017, revision A dated October 11, 2021. Signed, sealed, and dated November 16, 2021, by Luis R. Lomas, P.E.
	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.