



Product Evaluation

WIN1439 | 1214

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-1439

Effective Date: December 1, 2014

Re-evaluation Date: January 2017

Product Name: Series 1045 Vinyl Horizontal Slider Windows, Replacement Construction, Non-impact Resistant

Manufacturer: Window Mart, Inc.
P.O. Box 570
5760 Albert Pike
Royal, AR 71968
(888) 283-6278

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 1045 Vinyl Horizontal Slider Window; XOX	LC-PG30 108 x 60-HS	+30 / -30 psf
2	Series 1045 Vinyl Horizontal Slider Window; XX	LC-PG30 72 x 60-HS	+30 / -30 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Glass Daylight Opening Size
1	108" x 60"	36" x 55-3/4"	32-7/16" x 52"
2	72" x 60"	35-3/16" x 55-1/2"	31-91/6" x 51-7/8"

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 588-438
	Product Name	1045 HS Rep Horizontal Slider XOX
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
2	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 588-435
	Product Name	1045 HS Rep Horizontal Slider XX
	Test Standards	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	Type of Installation	Replacement Construction – Frame
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	Minimum No. 8 x 1-3/4" screws
	Fastener Location/Spacing	<u>Jambs:</u> Approximately 6" from each corner. <u>Head and Sill:</u> One at the midpoint of each sash
	Fastener Penetration	Minimum 1-1/2" into the wall framing
2	Type of Installation	Replacement Construction – Frame
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	Minimum No. 8 x 1-3/4" screws
	Fastener Location/Spacing	<u>Jambs:</u> Approximately 6" from each corner. <u>Head and Sill:</u> Two at each sash, located approximately 22" off each side of the midpoint
	Fastener Penetration	Minimum 1-1/2" into the wall framing

Note: The manufacturer's installation instructions must be available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.