

Product Evaluation

WIN1429 | 0323

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-1429

Effective Date: March 1, 2023

Re-evaluation Date: March 2027

Product Name: Series 400/475 Vinyl Tilt Single Hung Windows with Transom, Fin Installation, Non-Impact Resistant

Manufacturer: Krestmark Windows
3950 Bastille Road, Suite 100
Dallas, TX 75212
(214) 237-5055

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 400/475 Vinyl Tilt Single Hung Windows with Transom	R-PG50 (48 x 96)-H	+50 / -50 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Sash Daylight Opening Size
1	47-1/2" x 71-1/2"	45-3/4" x 35-3/8"	Single Hung: 45" x 33-1/4" Transom: 45" x 21"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	KR-1
	Product Name	400 TILT SH W/ TRANSOM
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

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:

The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The window assembly is secured to the wall framing using a nailing fin. The nailing fin is secured to the wall framing using No. 8 screws. Locate the screws approximately 2" from each corner and 12" on center along the perimeter. An aluminum anchor clip (4.225" x 1.25") is secured to each end of the mullion screw boss. Secure the clip the window frame and the wall framing using two (2) No. 8 screws. 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.