



Product Evaluation

WIN2035 | 0915

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-2035

Effective Date: September 1, 2015

Re-evaluation Date: November 2017

Product Name: Series 6301 NC / 6302 REP Vinyl Horizontal Slider Windows, Fin and Frame Installation, Impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 6301 NC / 6302 REP Vinyl Horizontal Slider Windows	LC-PG50 73 x 62-Type HS Missile Level D; +50 / -50 psf	+50 / -50 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Glass Daylight Opening Size
1	73" x 62"	36-1/2" x 60-1/2"	34" x 59-3/4"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 588-206; CAR 588-451
	Product Name	Model 6301 NC/6302 Rep Imp Horizontal Slider XO
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11 ASTM E 1886-05, ASTM E 1996-06, Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

Installation:

System		
1	Type of Installation	Install the windows in accordance with Drawing No. 08-02365, titled "6301 NC/6302 REP Impact Horizontal Slider 73 x 62 – Reinforced - HVHZ," sheets 1 through 5 of 5, dated May 5, 2014, signed and sealed by Luis R. Lomas, P.E on May 17, 2014
	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, the IBC, and the Texas Revisions.