

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
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PRODUCT EVALUATION

WIN-1740

Effective Date: May 1, 2013

Reevaluation Date: **April 2016**

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.

Series 3145 Vinyl Double Hung Windows, Replacement Construction, Non-Impact Resistant, manufactured by

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 3145 Vinyl Double Hung Window	R-PG45 40 x 63 - H	± 45

Product Dimensions:

System	Overall Size	Top Sash Size	Bottom Sash Size
1	40" x 63"	35 ⁷ / ₁₆ " x 29 ³ / ₄ "	36 ⁷ / ₁₆ " x 30 ³ / ₄ "

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR # 588-179
	Product Name	3145 Double Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation:

System		
1	Type of Installation	Replacement Construction – Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8 Screws
	Fastener Location/Spacing	Along each side jamb, one (1) fastener located approximately 6 inches from each end
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.