



Product Evaluation

WIN2001| 0615

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-2001

Effective Date: June 1, 2015

Re-evaluation Date: April 2018

Product Name: Series S70 Vinyl Single Hung Window, Non-impact Resistant

Manufacturer: Window Technology, Inc.
201 Industrial Blvd.
Monett, MO 65708
(417) 235-7821

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series S70 Vinyl Single Hung Window	LC-PG30 24 x 54 – Type H	+30 psf / -50 psf
2	Series S70 Vinyl Single Hung Window	LC-PG30 36 x 60 – Type H	+30 psf / -45 psf
3	Series S70 Vinyl Single Hung Window	LC-PG30 44 x 75 – Type H	+30 psf / -30 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Sash Daylight Opening Size
1	24" x 54"	21-3/4" x 23-1/2"	21-5/16" x 24-1/2"
2	36" x 60"	33-3/4" x 26-1/2"	33-5/16" x 27-1/2"
3	44" x 75"	41-3/4" x 34"	41-5/16" x 35"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR #: 872-114
	Product Name	70 Series NC Vinyl Single Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
2	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR #: 872-113
	Product Name	70 Series NC Vinyl Single Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
3	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR #: 872-112
	Product Name	70 Series NC Vinyl Single Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11

Impact Resistance:

System	Impact Resistant	Requirement
1, 2, 3	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1, 2, 3	Type of Installation	Install the windows in accordance with drawing No. 4444, titled "Series S70 Vinyl Single Hung Window w/Nail Fin 'Non-Impact'," sheets 1 through 3 of 3, dated October 27, 2014, signed, sealed, and dated December 10, 2014 by Lyndon F. Schmidt, PE.
	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.