

Product Evaluation

WIN2318 | 0822

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-2318

Effective Date: August 1, 2022

Re-evaluation Date: January 2026

Product Name: Series 300.300 Vinyl Single Hung Window, Fin Installation, Non-Impact Resistant

Manufacturer: Showcase Custom Window and Door Company
12613 Citypark Dr. Unit 100
Missouri City, TX 77489
(713) 926-8500

General Description:

System	Description	Label Rating	Design Pressure
1	300.300 Vinyl Single Hung Window; Fin Installation	H-LC30 44 x 75	+30 / -30 psf
2	300.300 Vinyl Single Hung Window; Fin Installation	H-LC50 36 x 60	+50 / -50 psf
3	300.300 Vinyl Single Hung Window; Fin Installation	H-LC45 36 x 72	+45 / -45 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Lite Daylight Opening Size
1	44" x 75"	41-1/8" x 36-7/16"	39-7/16" x 34-1/8"
2	35-1/2" x 59-1/2"	32-3/4" x 28-11/16"	30-7/8" x 26-3/8"
3	35-1/2" x 71-1/2"	32-3/4" x 34-11/16"	31-7/8" x 32-1/4"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR No. 839-751
	Product Name	300.300 Single Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05
2	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR No. 839-754
	Product Name	300.300 Single Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05
3	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR No. 839-752
	Product Name	300.300 Single Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

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.

Acceptance of Smaller Assemblies: Window assemblies with dimensions equal to or smaller than those specified are acceptable with the limitations specified in this report.

Installation:

System		
1, 2, 3	Type of Installation	Fin Installation
	Wall Framing	Spruce-Pine Fir Dimension Lumber
	Fasteners	Minimum No. 8 pan head screws
	Fastener Location/Spacing	Located approximately 11" on center along the perimeter, beginning in each corner.
	Fastener Penetration	Minimum of 1-1/2" into wall framing

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.