



Product Evaluation

WIN2080 | 0316

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-2080

Effective Date: March 1, 2016

Re-evaluation Date: March 2019

Product Name: 143.095 Vinyl Single Hung Windows, Fin Installation, Non-Impact Resistant

Manufacturer: Earthwise Group, LLC, manufactured by
Showcase Custom Vinyl Windows and Doors
1702 Cullen Blvd.
Houston, Texas 77023
(713) 926-8500

General Description:

System	Description	Label Rating	Design Pressure Rating
1	143.095 Vinyl Single Hung Windows	LC-PG50 36 X 84-H	+55 / -55 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Sash Daylight Opening Size
1	36" x 84"	32-1/4" x 41-1/8"	29-3/4" x 38-5/8"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR# 839-1607
	Product Name	143.095 Series Single Hung
	Test Standards	AAMA/WDMACSA 101/I.S.2/A440-08/S1-09

Impact Resistance:

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

Installation:

System		
1	Type of Installation	Integral nail fin
	Wall Framing	Spruce-Pine-Fir dimension lumber
	Fasteners	No. 8 pan head screw
	Fastener Location/Spacing	Located approximately 2" from each corner and 13" on center along the perimeter of the window
	Fastener Penetration	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, the IBC, and the Texas Revisions.