



Product Evaluation

WIN1960 | 0115

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-1960 **Effective Date:** January 1, 2015
Re-evaluation Date: November 2017

Product Name: 143.191 CA Vinyl Casement Windows, New and Replacement Construction, Non-Impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	143.191 CA Vinyl Casement Window	LC-PG70 37x76-Type C	+70 / -70 psf

Product Dimensions:

System	Overall Size	Operable Sash Size
1	37" x 76"	35-3/8" x 73-1/8"

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 839-1098
	Product Name	143.191 CA Rep/NC Casement
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11

Impact Resistance:

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

Installation:

System		
1	Type of Installation	Frame Installation
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8" screws
	Fastener Location/Spacing	Approximately 6" from each corner and 7" on center along the perimeter.
	Fastener Penetration	Minimum of 1-1/2" into the wall-framing members.

Note: Keep the manufacturer's installation instructions at the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.