



Product Evaluation

WIN859 | 0914

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-859

Effective Date: September 1, 2014

Re-evaluation Date: December 2017

Product Name: Custom Aluminum Clad Wood Direct Set Windows, Individual, Non-impact Resistant

Manufacturer: JELD-WEN Windows and Doors
62845 Boyd Acres Road
Bend, OR 97701
(800) 547-6880
www.jeld-wen.com

General Description:

System	Description	Label Rating	Hallmark Certification
1	Custom Aluminum Clad Wood Direct Set	Class CW-PG65	419-H-814.05

Product Dimensions:

System	Overall Size	Daylight Opening Size
1	90" x 90"	86-3/8" x 86-3/8"

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors
	Product Name	Custom Aluminum Clad Direct Set Geometric Pictures
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

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	New Construction – Nailing Fin
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8 Screws
	Fastener Location/Spacing	Approximately 4" from each corner and spaced 5" on center around the perimeter of the frame.
	Fastener Penetration	Minimum of 1-1/2" 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.