



Product Evaluation

WIN857 | 0215

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-857

Effective Date: February 1, 2015

Re-evaluation Date: February 2019

Product Name: Custom Collection Aluminum Clad Wood Casement Picture Windows, Impact Resistant

Manufacturer: JELD-WEN Windows & Doors
62845 Boyd Acres Road
Bend, OR 97701
(800) 547-6880

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Custom Collection Aluminum Clad Wood Casement Picture Windows	LC-PG60 60x72 Missile Level D	+60 / -70 psf
2	Custom Collection Aluminum Clad Wood Insash Geometric Windows	LC-PG60 60x72- Type F Missile Level D	+60 / -70 psf

Product Dimensions:

System	Overall Size	Glass Daylight Size
1	60" x 72"	58-1/8" x 70-1/8"
2	60" x 72"	58-1/8" x 70-1/8"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors
	Product Name	Custom Clad Impact Casement Picture
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 ASTM E 1886-05, ASTM E 1996-05 Missile Level D

Product Identification (Certification Label on Window) - continued:

System		
2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors
	Product Name	Custom Clad Impact Insash Geometric
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 ASTM E 1886-05, ASTM E 1996-05 Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1, 2	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

Installation (One of the Following):

System		
1, 2	Type of Installation	Nailing Fin
	Wall Framing	Southern Yellow Pine
	Fasteners	Minimum No. 8 screws
	Fastener Location/Spacing	Approximately 4" from each corner and approximately 8" on center along the perimeter
	Fastener Penetration	Minimum 1-1/2" into the wall framing
1, 2	Type of Installation	Frame Installation
	Wall Framing	Southern Yellow Pine
	Fasteners	Minimum No. 8 x 2-1/2" screws
	Fastener Location/Spacing	Approximately 5" from each corner and approximately 16" on center along the perimeter at approximately 2-1/2" from the interior jamb extender
	Fastener Penetration	Minimum 1-1/2" into the 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, the IBC, and the Texas Revisions.