

Product Evaluation

WIN2462 | 0720

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-2462

Effective Date: July 1, 2020

Re-evaluation Date: July 2024

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

Manufacturer: JELD-WEN Windows and Doors

Bend Window Plant
62845 Boyd Acres Rd
Bend, OR 97701
(541) 693-0330

General Description:

| System | Description | Label Rating | Design Pressure Rating |
|--------|--|---|------------------------|
| 1 | Custom Clad Casement Insash Geo Picture Windows; PVB Glass | LC-PG60 (60 x 72)-FW Missile Level D | +60 / -65 psf |
| 2 | Custom Clad Casement Insash Geo Picture Windows; SGP Glass | LC-PG60 (60 x 72)-FW Missile Level D | +60 / -65 psf |

Product Dimensions:

| System | Overall Size | Fixed Sash Daylight Opening Size |
|--------|--------------------|----------------------------------|
| 1-2 | 60-1/8" x 72-1/16" | 58-1/8" x 70" |

Product Identification (Certification Label on Window):

| System | | |
|--------|----------------------|---|
| 1-2 | Certification Agency | WDMA |
| | Manufacturer's Name | JELD-WEN Windows & Doors |
| | Product Name | Custom Clad Casement Fixed Insash Geo |
| | Test Standards | AAMA/WDMA/CSA 101/I.S.2/A440-11 ASTM E1996-14/E1886-13a; Missile Level D |

Impact Resistance:

| System | Impact Resistant | Requirement |
|--------|------------------|---|
| 1-2 | Yes | These products satisfy TDI's criteria for protection from windborne debris. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies. |

Installation:

| System | | |
|--------|---------------------------|--|
| 1 | Type of Installation | Install in accordance with JELD-WEN drawing 310-18-026, titled "Custom Clad Insash Geometric Fixed Window- Impact," dated April 10, 2020. Signed and sealed by Hermes F. Norero, P.E. on May 28, 2020. |
| | Wall Framing | |
| | Fasteners | |
| | Fastener Location/Spacing | |
| | Fastener Penetration | |
| 2 | Type of Installation | Install in accordance with JELD-WEN drawing J4261-01-301-47-R1, titled "Custom Clad Insash Geometric Fixed Window- Impact," dated April 10, 2020. Signed and sealed by Hermes F. Norero, P.E. on May 28, 2020. |
| | Wall Framing | |
| | Fasteners | |
| | Fastener Location/Spacing | |
| | Fastener Penetration | |

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.