



Product Evaluation

WIN1996 | 0515

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-1996

Effective Date: May 1, 2015

Re-evaluation Date: March 2017

Product Name: 400 Series Clad Wood Casement Picture Windows, Non-Impact Resistant

Manufacturer: FrontLine Building Products
610 Jensen Drive
Medford, WI 54451
(800) 223-4792

General Description:

System	Description	Label Rating	Design Pressure Rating
1	400 Series Clad Wood Casement Picture Windows; Nail Fin Installation	CW-PG35 72x72-FW	+35 / -35 psf
2	400 Series Clad Wood Casement Picture Windows; Frame Installation	CW-PG50 72x72-FW	+50 / -50 psf

Product Dimensions:

System	Overall Size	Fixed Sash Size
1	72" x 72"	70" x 70"
2	72" x 72"	70" x 70"

Product Identification (Certification Label on Window):

System		
1, 2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	FrontLine Building Products
	Product Name	400 Series Clad CA Picture
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11

Impact Resistance:

System	Impact Resistant	Requirement
1, 2	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1	Type of Installation	Nail Fin Installation
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	No. 8 PFH washer head screws
	Fastener Location/Spacing	Approximately 5-1/2" from each corner and approximately 8" on center along the perimeter
	Fastener Penetration	Minimum 1-1/2" into the wall framing
2	Type of Installation	Frame Installation
	Wall Framing	Spruce-Pine-Fir Dimension lumber
	Fasteners	No. 7x2" PFH washer head screws
	Fastener Location/Spacing	Approximately 4" from each corner and approximately 13" on center along the perimeter
	Fastener Penetration	Minimum 1-1/2" into the wall framing

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