

Product Evaluation

WIN2385 | 0619

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 1-800-248-6032.

Evaluation ID: WIN-2385

Effective Date: June 1, 2019

Re-evaluation Date: June 2023

Product Name: Aluminum Clad Wood Direct Set Fixed Windows, Fin Installation, Non-Impact Resistant

Manufacturer: Sierra Pacific Windows
575 South Whelen Ave
Medford, WI 54451
(715) 748-2011

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Aluminum Clad Wood Direct Set Fixed Windows	CW-PG50 98 x 84-FW	+50 / -55 psf

Product Dimensions:

System	Overall Size	Fixed Glass Daylight Opening Size
1	97-3/4" x 83-7/8"	94-31/32" x 80-31/32"

Product Identification (Certification Label on Window):

System		
1	Certification agency	WDMA
	Manufacturer's name or code name	Sierra Pacific Windows
	Product name	Aluminum Clad Direct Set
	Test standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

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	Nail Fin Installation		
	Wall Framing	Spruce-Pine-Fir dimension lumber		
	Fasteners	Minimum No. 8 x 1-1/4" SS screws Minimum 2-1/2" finishing nail		
	Fastener Location/Spacing	Screws	Approximately 1"-3" from the corners and 7" on center	
		Nails	Approximately 24" from each corner and 24" on center through each jamb	
Fastener Penetration	Minimum of 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.