

Product Evaluation

WIN1574 | 0523

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-1574

Effective Date: May 1, 2023

Re-evaluation Date: May 2027

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

Manufacturer: Pella Corporation
102 Main Street
Pella, Iowa 50219
(641) 621-1000

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Aluminum Clad Wood Direct Set Fixed Window; (O)	AW-PG90 60 x 60-FW	+/- 90 psf
2	Aluminum Clad Wood Direct Set Fixed Window; (O)	AW-PG65 72 x 120-FW	+/- 65 psf
3	Aluminum Clad Wood Direct Set Fixed Window; (O)	AW-PG60 100.75 x 85.125-FW	+/- 60 psf

Product Dimensions:

System	Overall Size	Daylight Opening Size
1	60" x 60"	57" x 57"
2	72" x 120"	69" x 117"
3	100.75" x 85.125"	97-3/4" x 82-1/8"

Product Identification (Certification Label on Window):

System		
1-3	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Pella Corporation
	Product Name	Direct Set Aluminum Clad Wood Fixed Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08, 17

Impact Resistance:

System	Impact Resistant	Requirement
1-3	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Acceptance of Smaller Assemblies: Window assemblies with dimensions equal to or smaller than those specified above are acceptable within the limitations specified in this report.

Installation:

System		
1-3	Type of Installation	Install and anchor windows in accordance with Pella Corporation drawing No.1143T titled "Pella Non-Impact Aluminum Clad Wood Fixed Frame Window (Advanced Performance Installation" sheets 1 to 2 of 2 dated September 2, 2016, signed and sealed by Warren W. Schafeer P.E. on July 17, 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.