



Product Evaluation

WIN1610 | 0915

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-1610

Effective Date: September 1, 2015

Re-evaluation Date: November 2018

Product Name: Architect Series Aluminum Clad Wood French Inswing Casement Windows, Non-impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Architect Series Aluminum Clad Wood French Inswing Casement Windows	R-PG30 60x73	+30 / -30 psf

Product Dimensions:

System	Overall Size	Operable Sash Size
1	60" x 73"	Two (2): 26-5/16" x 67-3/4"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Pella Corporation
	Product Name	Architect Series Clad French Inswing
	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: The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The windows must be secured to the wall framing utilizing 2" x 6" x 0.052" galvanized steel installation clips along the head, sill, and side jambs. Each installation clip is secured to the window frame with two No. 6 x 5/8" flat head screws, bent over, and secured to the wall framing with two minimum No. 6 flat head screws. Along the head and the sill, the clips are spaced approximately 6" from each corner and approximately 16" on center. Along the side jambs, the clips are spaced approximately 6" from each corner and approximately 14-1/2" to 16" on center. The fasteners must be long enough to penetrate a 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.