

Product Evaluation

WIN2316 | 1022

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-2316

Effective Date: October 1, 2022

Re-evaluation Date: April 2025

Product Name: Architect Series Model 6 Aluminum Clad Wood Double Hung Windows, Installation, 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 Model 6 Aluminum Clad Wood Double Hung Windows, (X/X)	CW-PG50 (54 x 96) Type-H Missile Level D	+50 / -50 psf

Product Dimensions:

System	Overall Size	Lower Sash Size	Upper Sash Size
1	54" x 96"	50-1/8" x 48-1/32"	50-1/8" x 48-1/32"

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Pella Corporation
	Product Name	Architect Series Reserve-Double Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-11 ASTM E 1886-13a; ASTM E 1996-14a Missile Level D

Compliance: The products comply with AAMA/WDMA/CSA 101/I.S.2/A440-17 as referenced in the 2018 IRC and 2018 IBC.

Impact Resistance:

System	Impact Resistant	Requirement
1	Yes	These products have been tested for windborne debris resistance. They satisfy Missile Level D requirements specified in ASTM E 1996-14a.

Installation:

System		
1	Type of Installation	Install the window in accordance with Pella Corporation drawing 1900T, titled: "PELLA/ARCHITECT SERIES MODEL 6 CLAD IMPACT & NON-IMPACT DOUBLE HUNG, SINGLE HUNG & SIMULATED HUNG WINDOWS," sheets 1 through 4 of 4, dated November 17, 2017, signed, sealed, and dated July 17, 2020, by Warren W. Schaefer, P.E.
	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.