



Product Evaluation

WIN2038 | 1015

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-2038

Effective Date: October 1, 2015

Re-evaluation Date: October 2019

Product Name: Architect Series Model 5 LX Wood Double Hung Windows, Finless installation, 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 Model 5 LX Wood Double Hung Windows, (X/X)	CW-PG45 48 x 77-Type H	+45 / -45 psf
2	Architect Series Model 5 LX Wood Double Hung Windows, (X/X)	CW-PG40 48 x 84-Type H	+40 / -40 psf
3	Architect Series Model 5 LX Wood Double Hung Windows, (X/X)	CW-PG30 48 x 96-Type H*	+30 / -30 psf

*The maximum window size tested for System 3 is 55" x 96". The 48" x 96" label rating is indicative of the largest window size that is currently being produced by the manufacturer.

Product Dimensions:

System	Overall Size	Upper Sash Size	Lower Sash Size
1	48" x 77"	45-5/32" x 37-9/32"	45-5/32" x 38-13/16"
2	48" x 84"	45-5/32" x 40-25/32"	45-5/32" x 42-5/16"
3	48" x 96"	52-13/32" x 46-25/32"	52-13/32" x 48-5/16"

*The maximum window size tested for System 3 is 55" x 96". The 48" x 96" label rating is indicative of the largest window size that is currently being produced by the manufacturer.

Product Identification (Certification Agency Label on Window):

System		
1-3	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Pella Corporation
	Product Name and License Number	Architect Series Double Hung Window License Number: 411-H-1221
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-11

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.

Installation:

- **Design Drawing:** Install the windows in accordance with Drawing No. 1735T, titled "Architect Series Model 5 Non-Impact Wood Double Hung Window," sheets 1 and 2 of 2, dated November 6, 2014, signed and sealed by Warren W. Shaeffer, P.E, on November 6, 2014. This evaluation report refers to the stated drawings as the approved drawings.
- **Installation Details:** Install the windows as specified on Sheets 1 of 2 through 2 of 2 of the approved drawings.

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