



Product Evaluation

WIN739 | 1114

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-739

Effective Date: November 1, 2014

Re-evaluation Date: June 2017

Product Name: Designer Series Aluminum Clad Wood Operating Double Hung Windows, New and Replacement Construction, 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	Designer Series Wood Operating Double Hung	LC-PG30 48x77–Type H	+30 / -30 psf
2	Designer Series Wood Operating Double Hung	LC-PG50 45x57–Type H	+50 / -50 psf
3	Designer Series Wood Operating Double Hung	LC-PG50 41x65–Type H	+50 / -50 psf
4	Designer Series Wood Operating Double Hung	LC-PG50 37x71–Type H	+50 / -50 psf
5	Designer Series Wood Operating Double Hung	LC-PG50 33x77–Type H	+50 / -50 psf
6	Designer Series Wood Operating Double Hung	LC-PG40 45x77–Type H	+40 / -40 psf

Product Dimensions:

System	Overall Size	Top Sash Size	Bottom Sash Size
1	48.00" x 77.00"	45.27" x 37.74"	45.27" x 37.74"
2	45.00" x 57.00"	42.27" x 27.74"	42.27" x 27.74"
3	41.00" x 65.00"	38.27" x 31.74"	38.27" x 31.74"
4	37.00" x 71.00"	34.27" x 34.74"	34.27" x 37.74"
5	33.00" x 77.00"	30.27" x 37.74"	30.27" x 37.74"
6	45.00" x 77.00"	42.27" x 37.74"	42.27" x 37.74"

Product Identification (Certification Agency Label on Window):

System		
1-6	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Pella Corporation
	Product Name	Designer Series Double Hung
	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
1-6	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. 1661T, titled "Designer Series Non-Impact Clad Double Hung," sheets 1 through 3 of 3, dated July 8, 2014, signed and sealed by Warren W. Shaeffer, P.E, on August 4, 2014. This evaluation report refers to the stated drawings as the approved drawings.
- **Installation Details:** Install the windows as specified on Sheets 1 of 3 through 3 of 3 of the approved drawings.

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