

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION

WIN-1922

Effective Date: July 1, 2014

Reevaluation Date: **July 2017**

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.

Designer Series Clad Wood Precision Fit Operating Double Hung Windows, Non-impact Resistant, manufactured by

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Designer Series Clad Wood Precision Fit Operating Double Hung	LC-PG30 48 x 78-Type H	± 30 psf
2	Designer Series Clad Wood Precision Fit Cottage Operating Double Hung	LC-PG30 48 x 77-Type H	± 30 psf

Product Dimensions:

System	Overall Size	Top Sash Size	Bottom Sash Size
1	48.00" x 78.00"	45.27" x 38.24"	45.27" x 38.24"
2	48.00" x 77.00"	45.27" x 30.70"	45.27" x 44.77"

Product Identification (Certification Agency Label on Window):

System	Certification Agency	WDMA
1, 2	Manufacturer's Name or Code Name	Pella Corporation
	Product Name	Designer Series-Precision Fit Double Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-11

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation: The wood wall framing members shall be minimum Spruce-Pine-Fir dimension lumber. The windows shall be secured to the wall framing using the frame side jambs of the window with minimum No. 8 x 2.5" screws. The screws shall be placed in every pre-punched hole located in the frame side jambs of

the window. The window shall also be sealed to the wood blind stops which are a part of the existing window frame. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.