

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION

WIN-335

Effective Date: July 1, 2014
 Reevaluation Date: **July 2018**

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.

Series 25 Vinyl Awning 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	Series 25 Vinyl Awning Windows; One Wide; (X)	CW-PG30 60x36-AP	± 30 psf
2	Series 25 Vinyl Awning Windows; Two Wide; (X.X)	CW-PG35 108x36-AP	± 35 psf
3	Series 25 Vinyl Awning Windows; Fixed Over Awning; (O/X)	LC-PG25 60x96-AP	± 25 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Window Daylight Opening Size
1	60.00" x 36.00"	57.88" x 33.78"	N/A
2	107.50" x 35.50"	Two (2): 52.06" x 33.38"	N/A
3	59.50" x 95.50"	57.50" x 34.63"	53.69" x 54.44"

Product Identification (Certification Agency Label on Window):

System	Certification Agency Label on Window	
1, 2, 3	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Pella Corporation
	Product Name	ThermaStar by Pella – Awning
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

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

Installation:

Systems 1 and 2: The wood wall framing members shall be minimum Douglas Fir-Larch dimension lumber. The windows shall be secured to the wall framing using the nailing fin of the window with minimum 2" long 11 gauge smooth shank roofing nails. The fasteners are located approximately 8 inches from each corner and approximately 8 inches on center along the perimeter of the window. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.

System 3: The wood wall framing members shall be minimum Southern Yellow Pine dimension lumber. The windows shall be secured to the wall framing using the nailing fin of the window with minimum 2" long 11 gauge smooth shank roofing nails. The fasteners are located approximately 8 inches from each corner and approximately 8 inches on center along the perimeter of the window. 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.