



Product Evaluation

WIN1034 | 0216

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-1034

Effective Date: February 1, 2016

Re-evaluation Date: October 2019

Product Name: Series 10 Vinyl Fixed Windows with Single Hung Flanker Windows, Fin 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	Series 10 Vinyl Fixed Windows with Single Hung Flanker Windows	R-PG35 108 x 72-Type H	± 35 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Glass Daylight Opening Size
1	108" x 72"	21-1/2" x 35-3/8"	Single Hung: 20-1/2" x 33" Fixed: 57-1/8" x 68-7/8"

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Pella Corporation
	Product Name	Thermastar by Pella-Single Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation: Use Spruce-Pine-Fir dimension lumber for the wood framing members. Mount the windows to the wood wall framing members using the nailing fin of the window with minimum 11-gauge x 2" smooth shank roofing nails. Position the fasteners at every other nail slot, 8" on center, along the perimeter of the window frame except at the top and bottom of each intermediate frame jamb, where the fasteners are located 4" on center in a 16" span. Use fasteners long enough to penetrate a minimum of 1-1/2" into the wood framing.

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