TDI | Texas Department of Insurance

PO Box 149104 | Austin, TX 78714 | 1-800-578-4677 | tdi.texas.gov

Product Evaluation

WIN1372 | 0922

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-1372

Effective Date: September 1, 2022
Re-evaluation Date: September 2024

Product Name: Tectview EX / Pella 250 Series-Extreme Design Vinyl Double Hung Windows, Fin and Frame Installation, Non-Impact Resistant

Manufacturer: Burris / Pella Windows
2005 McDaniel Dr., Ste 100
Carrollton, TX 75006
(214) 638-6525

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Tectview EX / Pella 250 Series-Extreme Design Vinyl Double Hung Windows	H-LC40 (48 x 84)	+40 / -40 psf

Product Dimensions:

System	Overall Size	Top Sash Size	Bottom Sash Size
1	48" x 84"	43-3/8" x 39-7/8"	44-1/4" x 41"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	BUR-1
	Product Name	TECTVIEW EX DH
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Compliance: The products comply with AAMA/WDMA/CSA 101/I.S.2/A440-17 as referenced in the 2018 IRC and 2018 IBC.

Impact Resistance:

System	Impact Resistant	Requirement
1	No	These products have not been tested for windborne debris resistance. An impact protection system is required when installing this product in areas where windborne debris protection is required.

Installation:

System		
1	Type of Installation	Nail Fin Installation
	Wall Framing	Spruce-Pine-Fir dimension lumber
	Fasteners	No. 8 x 2" truss head screws
	Fastener Location/Spacing	Beginning at each corner and 8" on center along the perimeter
	Fastener Penetration	Minimum of 1-1/2" into the wall framing
1	Type of Installation	Frame Installation
	Wall Framing	Spruce-Pine-Fir dimension lumber
	Fasteners	No. 8 x 2" truss head screws
	Fastener Location/Spacing	One fastener 12" from each corner and two fasteners evenly spaced thereafter along each side jamb; 12" from each corner along the head
	Fastener Penetration	Minimum of 1-1/2" into the wall framing

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