



Product Evaluation

WIN1417 | 1214

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-1417

Effective Date: December 1, 2014

Re-evaluation Date: March 2017

Product Name: Panorama Vinyl Casement Windows, Replacement Construction, Non-Impact Resistant

Manufacturer: Vista Window Company
5300 Briscoe Road
Parkersburg, WV 26105
(800) 426-2249

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Panorama Vinyl Casement Windows	LC-PG45 36x80-C	+45 / -45 psf
2	Panorama Vinyl Casement Windows	LC-PG50 36x48-C	+50 / -50 psf

Product Dimensions:

System	Overall Size	Vent Size
1	36" x 80"	34" x 78"
2	36" x 48"	34" x 46"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 671-167
	Product Name	Panorama Casement
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
2	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR 671-168
	Product Name	Panorama Casement
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1, 2	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1	Type of Installation	Replacement Construction – Frame
	Wall Framing	Spruce-Pine-Fir dimension lumber
	Fasteners	No. 8 x 2" truss head screws No. 8 x 3" flat head screws
	Fastener Location/Spacing	<u>Jambs</u> : No. 8 x 2" truss head screws. One at each corner and one at the midpoint. <u>Head</u> : No. 8 x 3" flat head screws. One through the hinge track near the midpoint.
	Fastener Penetration	Minimum 1-1/2" into the wall framing
2	Type of Installation	Replacement Construction – Frame
	Wall Framing	Spruce-Pine-Fir dimension lumber
	Fasteners	No. 8 x 2" truss head screws No. 8 x 3" flat head screws
	Fastener Location/Spacing	<u>Jambs</u> : No. 8 x 2" truss head screws. One at each corner. <u>Head</u> : No. 8 x 3" flat head screws. One through the hinge track near the midpoint.
	Fastener Penetration	Minimum 1-1/2" into the wall framing

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