



Product Evaluation

WIN1637 | 0217

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-1637

Effective Date: March 1, 2017

Re-evaluation Date: January 2021

Product Name: Series 43-35 Vinyl Fixed Windows, Replacement Construction, Non-Impact Resistant

Manufacturer: Simonton Building Products, Inc.
3948 Townsfair Way, Suite 200
Columbus, Ohio 43219

Marketed As: 6100 Value View
Asure
Prism Gold
Grand Estates View

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 43-35 Vinyl Picture Window	LC-PG40 96 x 72-FW	±40 psf
2	Series 43-35 Vinyl Picture Window	LC-PG50 80 x 48-FW	±50 psf
3	Series 43-35 Vinyl Picture Window	LC-PG50 74 x 63-FW	±50 psf

Product Dimensions:

System	Overall Size	Exterior Sash Size
1	69" x 72"	90-7/8" x 66-7/8"
2	80" x 48"	74-7/8" x 42-7/8"
3	74" x 63"	68-7/8" x 57-7/8"

Product Identification (Certification Label on Window):

System		
1, 2, 3	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1 or SIM2
	Product Name	43-35 PW
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1, 2, 3	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Acceptance of Smaller Assemblies: Window assemblies with dimensions equal to or smaller than those specified are acceptable with the limitations specified in this report.

Installation:

System		
1, 2, 3	Type of Installation	New Construction – Fin
	Wall Framing	Spruce – Pine – Fir
	Fasteners	#8 x 2-1/2" long screws
	Fastener Location/Spacing	6" from each corner, through the jambs and into the wall wood framing.
	Fastener Penetration	Minimum 1-1/2" into 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, the IBC, and the Texas Revisions.