

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
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PRODUCT EVALUATION
WIN-1065

Effective Date: December 1, 2013
Reevaluation Date: **October 2016**

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 43-40 Vinyl Picture Windows, Replacement Construction, Non-impact Resistant, manufactured by

Simonton Building Products, Inc.
One Cochrane Avenue
Pennsboro, West Virginia 26415-9403
Telephone: (800) 426-2249

The windows are marketed under the following names:

Reflections 5050
Reflections 5300
Prism Bronze
Prism Ultra Gold
6100 Vantage Pointe
Amcraft Grand Estates Original
Amcraft Grand Estates Plus

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 43-40 Vinyl Fixed Windows; (O)	FW-LC40 96 x 72	± 40 psf
2	Series 43-40 Vinyl Fixed Windows; (O)	FW-LC50 74 x 63	± 50 psf
3	Series 43-40 Vinyl Fixed Windows; (O)	FW-LC50 80 x 48	± 50 psf

Product Dimensions:

System	Overall Size	Daylight Opening Size
1	96.00" x 72.00"	90.00" x 66.00"
2	74.00" x 63.00"	67.88" x 57.00"
3	80.00" x 48.00"	73.88" x 42.00"

Product Identification (Certification Agency Label on Window):

System	Certification Agency	AAMA
1, 2, 3	Manufacturer's Name or Code Name	SIM-1 or SIM-2
	Product Name	43-40 Picture
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

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

Installation: The window shall be fastened to minimum Spruce-Pine-Fir dimension lumber. The window is secured to the wall framing using the frame of the window with minimum No. 8 x 2 ½" screws. Along each side jamb, the fasteners are located approximately 6 inches from each end. All fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing members.

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) and the International Building Code (IBC) and the Texas Revisions.