

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-799

Effective Date: October 1, 2013

Reevaluation Date: **September 2014**

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 70 / Model 2900 Vinyl Single Hung Windows, New Construction, Non-impact Resistant, manufactured by

Silver Line Building Products

Route One North

P.O. Box 6029

New Brunswick, New Jersey 08902-6029

Telephone: (732) 435-1000, Ext. 4027

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 70 / Model 2900 Vinyl Single Hung Windows	R-PG50 44 x 62-H	± 50 psf
2	Series 70 / Model 2900 Vinyl Single Hung Windows	R-PG50 38 x 74-H	± 50 psf
3	Series 70 / Model 2900 Vinyl Single Hung Windows	R-PG35 38 x 77-H	± 35 psf
4	Series 70 / Model 2900 Vinyl Single Hung Windows	R-PG35 36 x 84-H	± 35 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Daylight Opening Size
1	44.00" x 62.00"	41.38" x 30.50"	38.94" x 27.94"
2	38.00" x 74.00"	35.38" x 36.50"	32.75" x 34.00"
3	37.88" x 77.00"	37.63" x 35.88"	32.75" x 35.13"
4	36.00" x 83.75"	33.44" x 30.63"	30.88" x 50.00"

Product Identification (Certification Agency Label on Window):

System	Certification Agency	WDMA
1, 2, 3, 4	Manufacturer's Name or Code Name	Silver Line Windows
	Product Name	2900 Series Single Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

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

Installation: The wall framing shall be minimum Spruce-Pine-Fir dimension lumber. The window is secured to the wall framing using the integral nailing fin of the window with minimum No. 8 screws. The fasteners shall be spaced approximately 1 inch from each corner and approximately 6 inches on center along the perimeter of the window. 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), the International Building Code (IBC), and the Texas Revisions.