

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-320

Effective Date: April 1, 2014

Reevaluation Date: **September 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 2000/2001, 2000/2002, and 2000/2003 Vinyl Single Hung Windows, Replacement 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

and distributed under the following trade names:

Silver Line

American Craftsman (Home Depot)

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 2000/2001 Vinyl Single Hung Window; O/X	R-PG35 36 x 62	+35, -35 psf
2	Series 2000/2003 Vinyl Single Hung Window; O/X.O/X.O/X	R-PG35 108 x 62	+35, -35 psf
3	Series 2000/2002 Vinyl Single Hung Window; O/X. O/X	R-PG35 72 x 62	+35, -35 psf

Product Dimensions:

System	Overall Size	Operable Sash Size	Fixed Sash Glass Daylight Opening Size
1	36.00" x 62.00"	34.06" x 30.50"	31.50" x 28.00"
2	108.00" x 62.00"	Three (3): 34.00" x 30.50"	Three (3): 31.75" x 28.13"
3	72.00" x 62.00"	Two (2): 34.25" x 30.50"	Two (2): 31.63" x 27.88"

Product Identification (Certification Agency Label on Window):

System	Certification Agency	WDMA
1	Manufacturer's Name or Code Name	Silver Line Windows
	Product Name	2001 Single Hung Vinyl Dual Glazed
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Product Identification (Certification Agency Label on Window) - continued:

System		
2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Silver Line Windows
	Product Name	2003 Triple Single Hung Vinyl Dual
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
3	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Silver Line Windows
	Product Name	2002 Twin Single Hung Vinyl Dual
	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 (One of the following):

System		
1	Type of Installation	Replacement Construction – Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8 screws
	Fastener Location/Spacing	<u>Side Jambs:</u> Approximately 6 inches from each corner and one at the mid span
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members
2	Type of Installation	Replacement Construction – Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8 screws
	Fastener Location/Spacing	<u>Head:</u> Approximately 3 inches from each corner, 3 inches on either side of the intermediate frame jambs, and at the mid span <u>Side Jambs:</u> Approximately 3 inches from each center and one at the mid span
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members
3	Type of Installation	Replacement Construction – Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8 screws
	Fastener Location/Spacing	<u>Head:</u> Approximately 6 inches from each corner and 2 inches on either side of the intermediate frame jambs <u>Side Jambs:</u> Approximately 6 inches from each center and one at the mid span
	Fastener Penetration	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.