

# 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-910

Effective Date: November 1, 2013

Reevaluation Date: **July 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 2950 Vinyl Fixed Windows, New and Replacement Construction, Impact Resistant,** manufactured by

### Silver Line Building Products

Route One North

P.O. Box 6029

North Brunswick, New Jersey 08902

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 2950 Vinyl Fixed Windows	R-PG50 60 x 74 Missile Level D	+50 / -50 psf

### Product Dimensions:

System	Overall Size	Glass Daylight Opening Size
1	74.00" x 60.00"	69.00" x 55.00"

### Product Identification (Certification Agency Label on Window):

System	Certification Agency	WDMA
1	Manufacturer's Name or Code Name	Silver Line Windows
	Product Name	2950 Fixed/Picture Window – Impact
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 ASTM E1886-02; ASTM E 1996-02 Missile Level D

### Impact Resistance:

Impact Resistant	Requirement
Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the <b>Inland I</b> and <b>Seaward zone</b> . The assemblies may be installed at any height on the structure as long as the design pressure rating for the assemblies is not exceeded.

**Installation (One of the Following):**

**Nail Fin Installation:** The assembly shall be fastened to minimum Southern Yellow Pine dimension lumber. The assembly shall be secured to the wall framing using the nail fin of the assembly with minimum No. 8 x 2" screws. The fasteners shall be located 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.

**Frame Installation:** The assembly shall be fastened to minimum Southern Yellow Pine dimension lumber. The assembly shall be secured to the wall framing using the frame of the assembly with minimum No. 8 x 2" screws. The fasteners shall be located approximately 6 inches from each corner and approximately 12 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.