

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION
WIN-1876

Effective Date: March 1, 2014
Reevaluation Date: **December 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 5810 Vinyl Patio Door Sidelites, New and 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 5810 Vinyl Patio Door Sidelites	R-PG50 48 x 96	+50, -50 psf

Product Dimensions:

System	Overall Size
1	47.63" x 96.00"

Product Identification (Certification Agency Label on Sidelite):

System	Certification Agency	WDMA
1	Manufacturer's Name or Code Name	Silver Line Windows
	Product Name	5810 Patio Door Sidelite Vinyl
	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	New Construction – Nailing Fin
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8 screws
	Fastener Location/Spacing	Approximately 1 inch from each corner and approximately 4 inches on center through the head, sill, and side jambs
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members
1	Type of Installation	Replacement Construction – Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 10 x 2 screws
	Fastener Location/Spacing	Approximately 4 inches from each corner and approximately 17 inches on center through the head, sill, and side jambs
	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.