

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION
DR-519

Effective Date: March 1, 2012 (Revised April 1, 2012)
Reevaluation Date: **September 2015**

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 S-7500 Vinyl Sliding Glass Doors, Non-impact Resistant, manufactured by

Four Seasons Solar Products LLC
5005 Veterans Memorial Highway
Holbrook, New York 11741
Telephone: (631) 563-4000

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series S-7500; Vinyl Sliding Glass Door (OX)	R-PG55-SD 72 x 82	± 55

Component Dimensions:

System	Overall Door Size	Operable Panel Size	Fixed / Dead Panel Size
1	70.87" x 81.89"	35.63" x 77.6"	35.63" x 77.6"

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Four Seasons Solar Products, LLC
	Product Name	S-7500 Vinyl Sliding Glass Door
	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:

System			
1	Type of Installation	Door Frame	
	Wall Framing	Spruce-Pine-Fir	
	Fasteners	Minimum No. 8 x 2" Screws	
	Fastener Embedment	Minimum of 1 ½ inches into the wall framing	
	Fastener Location/Spacing	Head	8" from each end and spaced 13.75" o.c. thereafter
		Sill	8" from each end and spaced 13.75" o.c. thereafter
Side Jamb		8" from each end and spaced 16.5" o.c. thereafter	

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.