

# TEXAS DEPARTMENT OF INSURANCE

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## PRODUCT EVALUATION

WIN-1580

Effective Date: April 1, 2012  
Reevaluation Date: **August 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.

**System 8 Wood Fixed Windows with Exterior Aluminum Cladding, Replacment, 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	System 8 Wood Fixed Window	R-PG80 61 x 61	± 80

### Product Dimensions:

System	Overall Size
1	61" x 61"

### Product Identification:

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	FS-1
	Product Name	System 8 Wood Fixed Window
	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	New Construction – Nailing Fin
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Forty Eight (48) total: minimum No. 8 x 3 inch long screws through the window frame around the perimeter of the window.
	Fastener Location/Spacing	Through Frame: Two fasteners located every 12" o.c.
	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.