



Product Evaluation

WIN2124 | 0916

Engineering Services Program

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.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: WIN-2124

Effective Date: September 1, 2016

Re-evaluation Date: August 2018

Product Name: Series 2000FF Aluminum Fixed Window, Impact Resistant

Manufacturer: All Seasons Commercial Windows & Doors
1293 N. Harvey Mitchell Parkway
Bryan, TX 77803
(979) 823-6557

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 2000FF Aluminum Fixed Window; (O)	AW- PG 75 (48 X 84)-FW AAMA506 ASTM E1886-05 ASTM E1996-05b	+75 / -85 psf

Product Dimensions:

System	Overall Size	Daylight Opening Size
1	48" x 84"	44-1/4" x 80-1/2"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	All Seasons Commercial Division
	Product Name	Series 2000FF Aluminum Fixed Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA 506-08 ASTM E1886-05 / ASTM E1996-05b

Impact Resistance:

System	Impact Resistant	Requirement
1	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

Acceptance of Smaller Assemblies: Window assemblies with dimensions equal to or smaller than those specified are acceptable with the limitations specified in this report.

Installation:

System		
1	Type of Installation	New Construction/Replacement
	Wall Framing	Southern Pine
	Fasteners	No. 10 x 1" HWH / No. 12 x 1-3/4" PPH screws
	Fastener Location/Spacing	#10 x 1" screws (2 per clip) installed into window frame. Clip placement at head/sill 6" from corners and mid span. Clip placement at jambs 6" from corners and 16" on centers. Clips are 3" in length. # 12 x 1-3/4"screws (2 per clip) installed into framing.
	Fastener Penetration	Minimum 1-1/2" penetration into the wall framing

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.