

Product Evaluation

WIN2334 | 1221

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-2334

Effective Date: December 1, 2021

Re-evaluation Date: December 2023

Product Name: Series E4000FO Fixed Frame Offset Aluminum Fixed Windows, Frame Installation, Impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series E4000FO Fixed Frame Offset Aluminum Fixed Windows; O	AW-PG120 (48 x 96)-FW Missile Level D	+100 / -100 psf

Product Dimensions:

System	Overall Size	Fixed Sash Daylight Opening Size
1	48" x 96"	Top & Bottom Lite: 44" x 44-1/4"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	All Seasons Commercial Division
	Product Name	E4000FO Fixed Frame Offset Aluminum Impact Rated Fixed Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 ASTM E1886-05/E1886-05b AAMA 506-06 Missile Level D

Impact Resistance:

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

Installation:

(Frame – trim clips): The wall framing must be minimum Southern Yellow Pine dimension lumber. The assembly must be secured to the wall framing using the frame. Secure the frame to the wall framing with 1.188" x 1.312" continuous aluminum panning trim clips. The clips are secured to the wall framing with No. 14 x 1-3/4" PPH screws and to the window frame with No. 10 x 1" HWH pan head screws. All fasteners are located approximately 6" from each corner, one at the midspan of the head and the sill, and 14" on center along each side jamb. The fasteners must be long enough to penetrate a minimum of 1-1/2" 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 and the IBC.