

Product Evaluation

WIN2336 | 1218

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-2336

Effective Date: December 1, 2018

Re-evaluation Date: July 2020

Product Name: Series E4000FO Fixed Frame Offset Aluminum Fixed Windows, Frame Installation, Non-impact Resistant

Manufacturer: All Seasons Commercial, Inc.
1293N. Harvey Mitchell Pkwy
Bryan, TX 77803
(800) 444-1444

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series E4000FO Fixed Frame Offset Aluminum Fixed Windows	AW-PG120 48 x 120 – FW	+120 / -120 psf
2	Series E4000FO Fixed Frame Offset Aluminum Fixed Windows	AW-PG80 60 x 99 – FW	+80 / -80 psf

Product Dimensions:

System	Overall Size	Glass Daylight Opening Size
1	48" x 120"	Top Lite: 44-1/16" x 56-3/8" Bottom Lite: 44" x 56-3/8"

Product Dimensions (continued):

System	Overall Size	Glass Daylight Opening Size
2	60" x 96"	Top Lite: 56" x 46" Bottom Lite: 56" x 45-3/4"

Product Identification (Certification Label on Window):

System		
1, 2	Certification Agency	NAMI
	Manufacturer's Name or Code Name	All Seasons Commercial Division
	Product Name	E4000FO Fixed Frame Offset Aluminum Fixed Window
	Test Standards	AAMA/WDAA/CSA 101/I.S.2/A440-08

Impact Resistance:

System	Impact Resistant	Requirement
1, 2	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

Systems 1, 2 (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" x 3" long aluminum panning trim clips (part # 1EA221-226). Along the head and the sill, locate the clips approximately 6" from each corner and one at the mid span. Along each side jamb, locate the clips approximately 6" from each corner and 21" on center. Each clip is secured to the wall framing with two No. 12 screws. Each clip is secured to the interior face of the window frame with two No. 10 x 1" HWH pan head screws. All 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, the IBC, and the Texas Revisions.