



Product Evaluation

WIN2017 | 0715

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-2017 **Effective Date:** July 1, 2015
Re-evaluation Date: March 2017

Product Name: Series E4000 COS Aluminum Outswing Casement Windows, Individual, Replacement Construction, Non-Impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series E4000 COS Aluminum Outswing Casement Windows, Individual, Replacement Construction; (X)	AW PG95 36 X 60 - C	+95 / -95 psf

Product Dimensions:

System	Overall Size	Operable Daylight Opening Size
1	36" x 60"	29-1/4" x 53-5/16"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	All Seasons Commercial Division
	Product Name	Series E4000 COS Aluminum Outswing Casement Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

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

Installation:

System		
1 (FINLESS)	Type of Installation	Replacement Construction – Wood Frame
	Wall Framing	Southern Pine (SPG \geq 0.55) Dimension lumber
	Fasteners	Minimum No. 10 x 2-1/2" flat head screws
	Fastener Location/Spacing	<ul style="list-style-type: none"> • Drive fasteners through the head and sill at 6" from each corner and evenly spaced at 12" (maximum) on center thereafter. • Drive fasteners through the jambs at 7" from each corner and evenly spaced at 11" (maximum) on center thereafter.
	Fastener Penetration	Minimum 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.