



Product Evaluation

WIN1945 | 0415

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-1945

Effective Date: November 1, 2014

Revised: April 1, 2015

Re-evaluation Date: November 2015

Product Name: A Series Fiberglass Clad Wood Picture and Fixed Transom Windows, Impact

Manufacturer: Andersen Windows and Doors
100 Fourth Avenue North
Bayport, MN 55003-1096
(651) 264-5150

General Description:

System	Description	Label Rating	Design Pressure Rating
1	A Series Fiberglass Clad Wood Fixed Transom Window	LC-PG70 55 x 55 SD-LC70 55 x 55	+70 / -70 psf
2	A Series Fiberglass Clad Wood Fixed Window	LC-PG70 71 x 79 FW-LC70 71 x 79	+70 / -70 psf
3	A Series Fiberglass Clad Wood Fixed Window	LC-PG55 71 x 95 SD-LC55 71 x 95	+55 / -55 psf

Product Dimensions:

System	Overall Size	Daylight Opening Size
1	55-1/4" x 55-1/4"	48-7/8" x 48-1/8"
2	71-1/4" x 79-1/4"	64-5/8" x 71-3/4"
3	71-1/4" x 95-1/4"	64-5/8" x 87-3/4"

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Andersen Corporation
	Product Name	A Series Fixed Transom Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-05 ASTM E 1886-02, ASTM E 1996-02; Missile Level D
2, 3	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Andersen Corporation
	Product Name	A Series Fixed Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-05 ASTM E 1886-02, ASTM E 1996-02; Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1, 2, 3	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 assemblies' design pressure rating.

Installation: Install the windows in accordance with Drawing No. AWD067, titled "A-Series Picture & Fixed Transom Windows (Impact)," sheets 1 through 5 of 5, dated August 6, 2012, signed and sealed by Alexis Spyrou, P.E on October 21, 2014.

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