

Product Evaluation

WIN2729 | 1122

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-2729

Effective Date: November 1, 2022

Re-evaluation Date: September 2026

Product Name: A-Series Fiberglass Clad Wood Casement Windows with PG Upgrade, Fin or Frame Installation, Non-Impact Resistant

Manufacturer: Andersen Corporation
100 4th Ave. North
Bayport, MN 55003
(651) 264-4944

General Description:

System	Description	Label Rating	Design Pressure Rating
1	A-Series Casement Window with PG Upgrade/ACW3080A	Class LC-PG70 Size Tested 35.3 in x 95.3 in	+70/-70 psf
2	A-Series Casement Window with PG Upgrade/ACW3080S	Class LC-PG70 Size Tested 35.3 in x 95.3 in	+70/-70 psf
3	A-Series Casement Window with PG Upgrade/ACW3480A	Class LC-PG60 Size Tested 39.3 in x 95.3 in	+60/-60 psf
4	A-Series Casement Window with PG Upgrade/ACW40310A	Class LC-PG60 Size Tested 47.3 in x 46.2 in	+60/-60 psf
5	A-Series Casement Window with PG Upgrade/ACW40310S	Class LC-PG70 Size Tested 47.3 in x 46.2 in	+70/-70 psf
6	A-Series Casement Window with PG Upgrade/ACW4040A	Class LC-PG70 Size Tested 47.3 in x 47.3 in	+70/-70 psf

General Description (Continued):

System	Description	Label Rating	Design Pressure Rating
7	A-Series Casement Window with PG Upgrade/ACW4040S	Class LC-PG70 Size Tested 47.3 in x 47.3 in	+70/-70 psf
8	A-Series Casement Window with PG Upgrade/ACW3660A	Class LC-PG60 Size Tested 41.3 in x 71.3 in	+60/-60 psf
9	A-Series Casement Window with PG Upgrade/ACW4060S	Class LC-PG60 Size Tested 47.3 in x 71.3 in	+60/-60 psf
10	A-Series Casement Window with PG Upgrade/ACW4080S	Class LC-PG60 Size Tested 47.3 in x 95.3 in	+60/-60 psf

Product Dimensions:

System	Overall Size	Sash Size	Daylight Opening Size
1	35-1/4" x 95-1/4"	33-1/4" x 93-1/4"	28 9/16" x 87 13/16"
2	35-1/4" x 95-1/4"	33-1/4" x 93-1/4"	28 9/16" x 87 13/16"
3	39-1/4" x 95-1/4"	37-1/4" x 93-1/4"	32 9/16" x 87 13/16"
4	47-1/4" x 46-1/8"	45-1/4" x 44-1/8"	40 9/16" x 38 11/16"
5	47-1/4" x 46-1/8"	45-1/4" x 44-1/8"	40 9/16" x 38 11/16"
6	47-1/4" x 47-1/4"	45-1/4" x 45-1/4"	40 9/16" x 39 13/16"
7	47-1/4" x 47-1/4"	45-1/4" x 45-1/4"	40 9/16" x 39 13/16"
8	41-1/4" x 71-1/4"	39-1/4" x 69-1/4"	34 9/16" x 79 13/16"
9	47-1/4" x 71-1/4"	45-1/4" x 69-1/4"	40 9/16" x 63 13/16"
10	47-1/4" x 95-1/4"	45-1/4" x 93-1/4"	40 9/16" x 87 13/16"

Product Identification (Certification Label on Window):

System		
1-10	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Andersen Corporation
	Product Name	A-Series Casement Window with PG Upgrade
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11

Compliance: The products comply with AAMA/WDMA/CSA 101/I.S.2/A440-17 as referenced in the 2018 IRC and 2018 IBC.

Impact Resistance:

System	Impact Resistant	Requirement
1-10	No	These products have not been tested for windborne debris resistance. An impact protection system is required when installing this product in areas where windborne debris protection is required.

Installation:

System		
1-10	Type of Installation	Install in accordance with Andersen Corporation drawing AWD302; dated June 30, 2022; Signed and sealed by Hermes F. Norero, P.E. on August 16, 2022
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

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.