



# Product Evaluation

WIN2042 | 1115

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-2042

**Effective Date:** November 1, 2015

**Re-evaluation Date:** March 2017

**Product Name:** 400 Series Vinyl Clad Wood Specialty Direct Glazed Windows, Flange and Frame Installation, Impact Resistant

**Manufacturer:** Andersen Corporation  
100 Fourth Avenue North  
Bayport, MN 55003  
(651) 264-5150

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	400 Series Vinyl Clad Wood Specialty Direct Glazed Windows	LC-PG70 59 x 71 FW-LC70 59 x 71 Missile Level D; +70 / -70 psf	+70 / -70 psf
2	400 Series Vinyl Clad Wood Specialty Direct Glazed Windows	SP-PG70 95 x 21 SP-70 95 x 21 Missile Level D; +70 / -70 psf	+70 / -70 psf

### Product Dimensions:

System	Overall Size	Glass Daylight Opening Size
1	59-3/4" x 71-7/8"	55-1/8" x 67-1/4"
2	95-1/4" x 21"	90-3/4" x 16-1/2"

**Product Identification (Certification Label on Window):**

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Andersen Corporation
	Product Name	400 Series Casement Picture 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	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Andersen Corporation
	Product Name	400 Series Elliptical 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	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 design pressure rating for the assemblies.

**Installation:**

System		
1, 2	Type of Installation	Install the windows in accordance with Drawing No.AWD068, titled "Vinyl Clad Specialty Direct Glazed (Impact)," sheets 1 through 5 of 5, dated August 6, 2012, except Sheet 2 of 5, Rev. A, dated September 18, 2013, signed and sealed by Hermes F. Norero, P.E on August 4, 2015
	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, the IBC, and the Texas Revisions.