



Product Evaluation

WIN2024 | 0815

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-2024

Effective Date: August 1, 2015

Re-evaluation Date: February 2017

Product Name: Series G242 ENERGSAVE Aluminum Fixed Divided Lite Windows, Impact Resistant

Manufacturer: Peerless Products, Inc.
2403 S. Main
Ft. Scott, KS 66701
(620) 23-4610

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series G242 ENERGSAVE Aluminum Fixed Divided Lite Windows	AW-PG70 48 x 72-FW Missile Level D; +70 / -70 psf	+70 / -70 psf

Product Dimensions:

System	Overall Size	Glass Daylight Opening Size
1	48" x 72"	32-1/4" x 32-3/8"

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	PP-1
	Product Name	G242 ENERGSAVE Impact Fixed
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA 506; Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1	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: Fasten the window to minimum Southern Yellow Pine dimension lumber using the window frame at the head, sill, and side jambs. Secure the window frame to the wall framing with minimum No. 12 x 2-1/2" PFH screws. Locate the fasteners approximately 6" from each corner and approximately 12" on center. The 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, IBC, and the Texas Revisions.