

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION
WIN-986

Effective Date: August 1, 2014
Reevaluation Date: **March 2017**

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.

Series 4710F Aluminum Single Hung Windows, Individual, Non-Impact Resistant, manufactured by

Ply Gem Window Group
615 Carson Street
Bryan, TX 77802
Telephone: (540) 484-6463

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 4710F; Individual Aluminum Single Hung Window; (O/X)	H-R40 53 x 72 Neg Design Pressure = -60 psf	+40, -60
2	Series 4710F; Individual Aluminum Single Hung Window; (O/X)	H-R40 48 x 84 Neg Design Pressure = -60 psf	+40, -60

Product Dimensions:

System	Overall Size
1	53" x 72"
2	48" x 84"

Product Identification:

System		
1-2	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Plygem 713-1
	Product Name	Series 4710F
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation:

System		
1-2	Type of Installation	Nail fin
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8d common nails
	Fastener Location/Spacing	Approximately 4 inches from each corner and approximately 12 inches on center around the perimeter of the window. The perimeter of the window shall be sealed with ASTM C-920 silicone sealant or equivalent.
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.