



Product Evaluation

WIN436 | 1214

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-436

Effective Date: December 1, 2014

Re-evaluation Date: June 2018

Product Name: Builders Series 1110 Vinyl Single Hung Prime Windows, Non-impact Resistant

Manufacturer: Ply Gem Window Group
433 North Main Street
Rocky Mount, VA 24151
(800) 999-8400

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Builders Series 1110 Vinyl Single Hung Prime Windows; (O/X)	H-LC30 48 x 96-H	+30, -35 psf

Product Dimensions:

System	Overall Size	Fixed Daylight Opening Size
1	48" x 96"	67.325" x 67.325"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Ply Gem Window Group PWG-M-003 (BTX)
	Product Name	Builders Series 1110 Vinyl Single Hung Prime Windows; (O/X)
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

System	Impact Resistant	Requirement
1	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation:

System		
1	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Southern Yellow Pine
	Fasteners	Minimum No. 8 Screws
	Fastener Location/Spacing	Approximately 2" from each corner and approximately 7" on center (every other pre-punched hole) along the perimeter of the window.
	Fastener Penetration	Minimum penetration into the wall framing of 1.5"

Note: The manufacturer's installation instructions must be available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.