

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION
WIN-1669

Effective Date: November 1, 2012 (Revised July 1, 2014)
Reevaluation Date: **February 2016**

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.

Home Craftsman's Series 6110/6110N Vinyl Tilt Single Hung Prime Windows, New and Replacement Construction, Non-Impact Resistant, manufactured by

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

General Description:

System	Description	Label Rating	Design Pressure Rating (psf)
1	Home Craftsman's Series 6110/6110N Vinyl Tilt Single Hung Windows; O/X	H-LC45 36 x 72	+45, -60

Product Dimensions:

System	Overall Size	Operating Sash Size	Fixed Daylight Opening Size
1	35 ¹⁵ / ₁₆ " x 72"	33 ³ / ₄ " x 35 ¹ / ₂ "	31" x 32 ¹ / ₈ "

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	PWG-M-022 (DAL)
	Product Name	Series 6110/6110N Single Hung
	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:

New Construction (6110N): If the wood wall framing members are Southern Yellow Pine dimension lumber, then the window shall be secured to the wall framing using the nailing fin of the window with minimum No. 8 screws and the fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing. If the wood wall framing members are minimum Spruce-Pine-Fir dimension lumber, then the window shall be secured to the wall framing using the nailing fin of the window with minimum No. 10 screws and the fasteners shall be long enough to penetrate a minimum of 3 inches into the wall framing. A fastener shall be located approximately 6 inches from each corner and spaced approximately 12 inches on center along the perimeter of the window frame. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.

Replacement Construction (6110): If the wood wall framing members are Southern Yellow Pine dimension lumber, then the window shall be secured to the wall framing using the frame of the window with minimum No. 8 x 2 ½" screws and the fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing. If the wood wall framing members are minimum Spruce-Pine-Fir dimension lumber, then the window shall be secured to the wall framing using the frame of the window with minimum No. 10 x 2 ½" screws and the fasteners shall be long enough to penetrate a minimum of 2 inches into the wall framing. A fastener shall be located approximately 6 inches from each corner and spaced approximately 12 inches on center along the head and side jambs of the window frame. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.

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.