



Product Evaluation

WIN1567 | 0615

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-1567 **Effective Date:** June 1, 2015
Re-evaluation Date: March 2019

Product Name: Home Craftsman 8110/6110 Vinyl Tilt Single Hung Windows, Replacement Construction, Non-impact Resistant

Manufacturer: Ply Gem Window Group
2150 French Settlement Road
Dallas, TX 75212
(469) 310-8723

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Home Craftsman 8110/6110 Vinyl Tilt Single Hung Windows	H-LC45 36x72	+45 / -60 psf
2	Home Craftsman 8110/6110 Vinyl Tilt Single Hung Windows	H-LC40 48x72	+40 / -50 psf
3	Home Craftsman 8110/6110 Vinyl Tilt Single Hung Windows	H-LC45 48x108	+45 / -50 psf

Product Dimensions:

System	Overall Size	Operating Sash Size	Fixed Lite Daylight Opening Size
1	36" x 72"	33-3/4" x 35-1/2"	31" x 32-1/4"
2	48" x 72"	46-5/8" x 35-5/8"	43" x 32-1/4"
3	48" x 108"	45-3/4" x 29-1/4"	43" x 74-3/4"

Product Identification (Certification Agency Label on Window):

System		
1, 2, 3	Certification Agency	NAMI
	Manufacturer's Name or Code Name	PWG-M-022 (HMC)
	Product Name	8110/6110
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

System	Impact Resistant	Requirement
1, 2, 3	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Installation (One of the following):

System		
1, 2, 3	Type of Installation	Frame
	Wall Framing	Spruce-Pine-Fir dimension lumber
	Fasteners	Minimum No. 10 x 3" Screws
	Fastener Location/Spacing	<u>Side Jambs:</u> Approximately 4" from each corner and 12" on center. <u>Head:</u> Approximately 4" from each corner.
	Fastener Penetration	Minimum of 1-1/2" into the wall-framing members.
1, 2, 3	Type of Installation	Frame
	Wall Framing	Southern Yellow Pine dimension lumber
	Fasteners	Minimum No. 8 x 3" Screws
	Fastener Location/Spacing	<u>Side Jambs:</u> Approximately 4" from each corner and 12" on center. <u>Head:</u> Approximately 4" from each corner.
	Fastener Penetration	Minimum of 1-1/2" into the wall-framing members.

Note: Keep the manufacturer's installation instructions at the job site during installation. Use corrosion resistant fasteners as specified in the IRC, IBC, and the Texas Revisions.