



Product Evaluation

WIN1672 | 0915

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-1672

Effective Date: September 1, 2015

Re-evaluation Date: September 2019

Product Name: Series 6220 Vinyl Single Hung Windows, Individual and Twin, Fin and Frame Installation, Non-Impact Resistant

Manufacturer: Don Young Company
8181 Ambassador Row
Dallas, TX 75247
(214) 630-0934

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 6220 Vinyl Single Hung Windows; O/X	R-PG50 36 x 72-H	±50 psf
2	Series 6220 Twin Vinyl Single Hung Windows; O/X.O/X	R-PG45 72 x 72-H (MULL)	±45 psf

Product Dimensions:

System	Overall Size	Operating Sash Size	Fixed Daylight Opening Size
1	35-1/2" x 71-1/2"	33-3/8" x 34-3/4"	31" x 32-3/8"
2	71-1/2" x 71-1/2"	Two: 33-3/8" x 34-3/4"	Two: 31" x 32-3/8"

Product Identification (Certification Label on Window):

System		
1, 2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	DY-1
	Product Name	6220 SH
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

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

Installation (One of the Following):

Systems 1 and 2 (Nail Fin): The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The window assembly is secured to the wall framing using the nailing fin on the window. The nailing fin is secured to the wall framing with either minimum No. 8 x 2" screws or minimum 2-3/8" x 0.120" smooth shank nails. The fasteners must be spaced approximately 2" from each corner and approximately 8" on center along perimeter of the window. The fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

System 1 (Frame Installation): The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The window assembly is secured to the wall framing using the frame of the window. The window frame is secured to the wall framing with minimum No. 10 x 2-1/2" screws. Along the side jambs, a minimum of five fasteners are required, with one fastener located approximately 6" from each end and three evenly spaced. Along the head, a minimum of two fasteners are required, each located approximately 6" from each end. The fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

System 2 (Frame Installation): The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The window assembly is secured to the wall framing using the frame of the window. The window frame is secured to the wall framing with minimum No. 10 x 2-1/2" screws. Along the side jambs, a minimum of eight fasteners are required, with one fastener located approximately 6" from each end and the remainder evenly spaced. Along the head, a minimum of four fasteners are required along each window (eight total), with one located approximately 6" from each end of each window and the remainder evenly spaced. The fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

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