TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION Effective Date: November 1, 2012
WIN-1673 Reevaluation Date: **April 2015**

*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.

6120 Vinyl Horizontal Slider Windows, Non-impact Resistant, manufactured by

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	6120 Vinyl Horizontal Slider Windows; OX	R-PG30 72 x 48-HS	± 30 psf
2	6120 Vinyl Horizontal Slider Windows; XOX	R-PG30 108 x 48-HS	± 30 psf

Product Dimensions:

System	Overall Size	Operating Sash Size	Fixed Daylight Opening Size
1	71 ½" x 47 ½"	34 7/8" x 45 5/16"	32 ¼" x 43"
2	107 ½" x 47 ½"	26 7/8" x 45 5/16"	49 7/8" x 43"

Product Identification (Certification Agency Label on Window):

System		
1-2	Certification Agency	AAMA
	Manufacturer's Name or Code Name	DY-1
	Product Name	6120 HS
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

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

Installation:

Option 1 (Nail Fin): The wood wall framing members shall 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 shall be spaced approximately 8 inches from each corner

and approximately 8 inches on center along perimeter of the window. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing members.

Option 2 (Frame Installation):

System 1: The wood wall framing members shall 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 ½" screws. Along the side jambs, a minimum of three (3) fasteners are required, with one (1) fastener located approximately 6 inches from each end and one (1) at the mid span. Along the head, a minimum of four (4) fasteners are required, with one (1) located approximately 6 inches from each end and the remainder evenly spaced. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing members.

System 2: The wood wall framing members shall 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 ½" screws. Along the side jambs, a minimum of four (4) fasteners are required, with one (1) fastener located approximately 6 inches from each end and the remainder evenly spaced. Along the head, a minimum of six (6) fasteners are required, with one (1) located approximately 6 inches from each end and the remainder evenly spaced. The fasteners shall be long enough to penetrate a 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.