



Product Evaluation

WIN212| 1015

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-212

Effective Date: October 1, 2015

Re-evaluation Date: July 2017

Product Name: Series 8310 Thermally Broken Aluminum Fixed Windows, Individual, New and Replacement Construction, Non-Impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 8310 Thermally Broken Aluminum Fixed Windows, Individual	LC-PG50 60 x 77-FW	±50 psf

Product Dimensions:

System	Overall Size	Daylight Opening Size
1	60.25" x 77.25"	56.88" x 73.13"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	DY-1
	Product Name	Series 8310 PW
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

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	Spruce-Pine-Fir
	Fasteners	Minimum No. 8 Screws or Minimum 2-3/8" x 0.120 smooth shank nails
	Fastener Location/Spacing	Approximately 8" from each corner and approximately 12" on center along the perimeter
	Fastener Penetration	Minimum 1-1/2" into wood framing member
1	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8 Screws or Minimum 2-3/8" x 0.120 smooth shank nails
	Fastener Location/Spacing	Approximately 8" from each corner and approximately 12" on center along the perimeter
	Fastener Penetration	Minimum of 1-1/2" into the wall framing members
1	Type of Installation	Replacement Construction - Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 10 x 2-1/2" Screws
	Fastener Location/Spacing	<u>Head and Sill:</u> Minimum four fasteners, evenly spaced through the frame <u>Side Jambs:</u> Minimum four fasteners, evenly spaced through the frame
	Fastener Penetration	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.