



Product Evaluation

WIN1865 | 1214

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-1865

Effective Date: February 1, 2014

Revised: December 1, 2014

Re-evaluation Date: April 2017

Product Name: Wood Direct Set Fixed Windows, New Construction, Non-impact Resistant

Manufacturer: Hurd Windows and Doors
575 South Whelen Avenue
Medford, WI 54451
(715) 748-1787

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Wood Direct Set Fixed Window (O)	CW-PG40 98 x 84	+40 / -40 psf
2	Wood Direct Set Fixed Window (O.O)	CW-PG50 100 x 84	+50 / -65 psf

Product Dimensions:

System	Overall Size	Individual Window Size
1	98" x 84"	N/A
2	100" x 84"	Two: 50" x 84"

Product Identification (Certification Agency Label on Window):

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Hurd Windows & Doors, Inc.
	Product Name	Primed/Wood Direct Set
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Product Identification (Certification Agency Label on Window) - continued:

System		
2	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Hurd Windows & Doors, Inc.
	Product Name	Primed/Wood Direct Set two-Wide
	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:

System		
1	Type of Installation	New Construction – Brickmould
	Wall Framing	Spruce-Pine-Fir
	Fasteners	<u>Head and Jambs:</u> Minimum 2-1/2" x 0.120" smooth shank nails <u>Sill:</u> Minimum 3" x 0.120" smooth shank nails
	Fastener Location/Spacing	<u>Head and Side Jambs:</u> Approximately 3" from each corner and 12" on center. <u>Sill:</u> Approximately 24" from each corner and 24" on center.
	Fastener Penetration	Minimum of 1-1/2" into the wall-framing members.
2	Type of Installation	New Construction – Brickmould
	Wall Framing	Spruce-Pine-Fir
	Fasteners	<u>Head and Jambs:</u> Minimum 2-1/2" x 0.120" smooth shank nails
	Fastener Location/Spacing	<u>Head and Side Jambs:</u> Approximately 3" from each corner and 12" on center. Two (2), No. 10 x 2-1/2" screws located 3" and 6" from the mull centerline through window frame at the head and the sill.
	Fastener Penetration	Minimum of 1-1/2" into the wall-framing members.

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