

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION
WIN-1774

Effective Date: September 1, 2013
Reevaluation Date: **June 2016**

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.

H-3 Aluminum Clad Vinyl/Wood Casement 2-Wide Operating with 2-Wide Fixed Stack Windows, Non-Impact Resistant, manufactured by

Hurd Windows and Doors
575 South Whelen Avenue
Medford, Wisconsin 54451
Telephone: (715) 748-2011

General Description:

System	Description	Label Rating	Design Pressure Rating (psf)
1	H-3 Aluminum Clad Vinyl/Wood Casement 2-Wide Operating with 2-Wide Fixed Stack Windows	LC-PG45 71 x 95	+45/-45

Product Dimensions:

System	Overall Size	Operating Sash Size	Fixed sash Size
1	70 1/2" x 95"	Two: 34" x 70"	Two: 34" x 22"

Product Identification (Certification Label on Window):

System		
1	Certification Agency	WDMA
	Manufacturer's Name or Code Name	Hurd Windows & Doors, Inc.
	Product Name	H-3 Casement 2-Wide w/2-Wide Fixed Stack
	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: The window shall be fastened to minimum Spruce-Pine-Fir dimension lumber. The window is secured to the wall framing using the integral vinyl nailing fin at the head, sill, and side jambs of the window frame. The nailing fin is secured to the window frame with minimum No. 8 screws. The fasteners shall be spaced 4 inches from each corner and 8 inches on center. At the mull location at the head and sill, fasteners are placed through the nailing fin located 1 inch and 4 inches on either side of the center line. At each mull location at the head, sill, and side jambs, a No. 8 x 2" screw is placed through the window frame into the wall framing at 3 inches and 6 inches on either side of the center line. The fasteners shall be long enough to penetrate a minimum of 1 ½ inches into the wall framing.

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.