

TEXAS DEPARTMENT OF INSURANCE

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PRODUCT EVALUATION
 WIN-1585

Effective Date: April 1, 2012
 Reevaluation Date: **August 2014**

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.

7101 Vinyl Clad Wood Double Hung Windows, Individual and Twin Muller, Non-impact Resistant, manufactured by

Weather Shield Manufacturing, Inc.
One Weather Shield Plaza
P.O. Box 309
Medford, Wisconsin 54451-0309
Telephone: (800) 222-2995

General Description:

System	Description	Label Rating	Design Pressure Rating
1	7101 Vinyl Clad Wood Double Hung Window; (X/X)	H-R40 42 x 66	+40/-40 psf
2	7101 Vinyl Clad Wood Double Hung Window; (X/X)	H-R35 36 x 84	+35/-35 psf
3	7101 Vinyl Clad Wood Double Hung Window; (X/X)	H-R30 36 x 72	+30/-30 psf
4	7101 Vinyl Clad Wood Double Hung Window; Twin; (X/X.X/X)	H-R30 72 x 72 (MULL)	+30/-30 psf

Product Dimensions:

System	Overall Size	Top Sash Size	Bottom Sash Size
1	41 1/2" x 65 1/2"	37.19" x 31.31"	37.44" x 32.19"
2	35 1/2" x 83 1/2"	31.13" x 40.50"	31.31" x 41.13"
3	35 1/2" x 71 1/2"	31.19" x 34.44"	31.50" x 35.19"
4	71 1/2" x 71 1/2"	Two: 31.19" x 34.44"	Two: 31.50" x 35.19"

Product Identification (Certification Agency Label on Window):

System	Certification Agency	AAMA
1-4	Manufacturer's Name or Code Name	WH-1
	Product Name	7101 Tilt Double Hung
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05

Impact Resistance:

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

Installation:

System		
1-4	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 7 x 1 ⁵ / ₈ " Screws
	Fastener Location/Spacing	Approximately 8 inches from each corner and approximately 8 inches on center along the perimeter
	Fastener Penetration	Minimum of 1 ¹ / ₂ 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) and the International Building Code (IBC) and the Texas Revisions.