

# TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104  
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**PRODUCT EVALUATION**  
WIN-980

Effective Date: August 1, 2014  
Reevaluation Date: **July 2017**

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.

**Custom Collection Aluminum Clad Wood Double Hung Transom Windows, Impact Resistant,**  
manufactured by

**JELD-WEN Windows & Doors**  
62845 Boyd Acres Road  
Bend, Oregon 97701  
Telephone: (800) 547-6880  
www.jeld-wen.com

## General Description:

System	Description	Label Rating	Design Pressure Rating
1	Custom Collection Double Hung Transom Window	R-PG50 49 x 48; Missile Level D	+50, -65 psf

## Product Dimensions:

System	Overall Size	Sash Size
1	49 1/2" x 48 1/16"	47 1/2" x 45 3/8"

## Product Identification (Certification Agency Label on Window):

System	Certification Agency	WDMA
1	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors
	Product Name	Custom Double Hung Transom
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11; AAMA/WDMA/CSA 101/I.S.2/A440-08; ASTM E 1886-05 / ASTM E 1996-05; Missile Level D; Wind Zone 3

## Impact Resistance:

Impact Resistant	Requirement
Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the <b>Inland I</b> and <b>Seaward zone</b> . The assemblies may be installed at any height on the structure as long as the design pressure rating for the assemblies is not exceeded.

**Installation (One of the Following):**

System		
1	Type of Installation	New Construction – Nailing Fin
	Wall Framing	Douglas-Fir
	Fasteners	Minimum No. 8 Screws
	Fastener Location/Spacing	Approximately 4 inches from each corner and approximately 8 inches on center along the perimeter
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members
	Type of Installation	Replacement – Through Jamb
	Wall Framing	Douglas-Fir
	Fasteners	Minimum No. 8 x 2. ½” Screws
	Fastener Location/Spacing	<u>Head:</u> Approximately 4 inches from each corner and approximately 16 inches on center. <u>Side Jamb:</u> Approximately 4 inches from each corner and approximately 16 inches on center.
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members
	Type of Installation	Through Jamb – Masonry
	Wall Framing	Southern Pine Framing Secured to Masonry
	Fasteners	Minimum No. 8 Screws
	Fastener Location/Spacing	Masonry strap anchors (16 gauge x 1 ½” x 6” steel masonry straps) are located 4 inches from each corner and spaced 16 inches on center. The masonry straps are secured to the window frame with No. 7 x ¾” Phillips flat head screws, and the wood framing in the masonry opening with four No. 8 x 1 ¾” Phillip flat head drywall screws.
Fastener Penetration	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.