



# Product Evaluation

WIN1942 | 1114

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-1942

**Effective Date:** November 1, 2014

**Re-evaluation Date:** June 2016

**Product Name:** Series HJ7437CM Composite Half-Circle Transom Window, Non-Impact Resistant

**Manufacturer:** Glass Craft Door Corporation  
2002 Brittmoore  
Houston, TX 77043  
(713) 690-8242

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series HJ7437CM Composite Half-Circle Transom Windows	Class R-PG 74x38-TR TR-R80 74x38	± 80 psf

### Product Dimensions:

System	Overall Size	Daylight Opening Size
1	74" x 37.75"	71.75" x 35.38"

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

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Glass Craft Door Company Corporation
	Product Name	Series HJ7437CM Composite Half-Circle Transom Windows
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-05

**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	Through Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 8 Screws
	Fastener Location/Spacing	<u>Sill</u> : One located 4" from each corner and spaced 16" on center along the sill. <u>Arch</u> : one located 5" and spaced 27" from interior corners and one at midpoint of arched portion of frame.
	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.