

## Product Evaluation

DR1082 | 0323

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:** DR-1082

**Effective Date:** March 1, 2023

**Re-evaluation Date:** November 2024

**Product Name:** Iron Glazed Steel Inswing Side-Hinged Double Doors w/ Transom, Non-Impact Resistant

**Manufacturer:** Hoelscher Weatherstrip Mfg. Company, Inc.  
10111 Houston Oaks Dr.  
Houston, TX 77064  
(713) 869-6466

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	Iron Glazed Steel Inswing Side-Hinged Double Doors w/ Transom (O/XX)	MST: 76.5 x 160	+70 / -70 psf

### Product Dimensions:

System	Overall Size	Operable Panel Size	Transom Sash Size
1	76-1/2" x 160"	36-1/16" x 96-1/2"	76-1/2" x 60"

**Components and Hardware:**

**"Slip Hinge" Butt Hinges:** Four pairs required; two at each panel. 1" dia. Hinge located 8" from each end; welded to the door and to the iron jamb

**Kwikset Latch and Deadbolt; Model No. 687DAXP 15 SMT:** one each required

**Latch and Deadbolt Strike Plates:** 1 each; located on the door jamb; secured with two (2) No. 8 x 2" screws

**Cal-Royal Flush Bolts:** Four (4) required; top and bottom of each panel

**Flush Bolt Strike Plates:** Located at the head and the sill; secured with two (2) No. 8 x 2" screws.

**Product Identification (Certification Label on Door):**

System		
1	Certification agency	NAMI
	Manufacturer's name or code name	Hoelscher Weatherstrip Mfg. Company
	Product name	Iron Glazed Inswing Steel Double Door w/ Transom
	Test standards	ASTM E330-14

**Impact Resistance:**

System	Impact Resistant	Requirement
1	No	Provide an impact protective system when installing the product in areas that require windborne debris.

**Installation:**

The wood wall framing members must be minimum Southern Yellow Pine dimension lumber. The window assembly is secured to the wall framing using minimum No. 12 x 3" screws. Locate the screws through the frame head and side jambs approximately 18" from each corner and 18" on center. Along the sill, locate the screws approximately 5" from each corner and 12" on center. Fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

**Note:** Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC and the IBC.