

Product Evaluation

DR1268 | 0224

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-1268**Effective Date:** February 1, 2024**Re-evaluation Date:** September 2026

Product Name: HWS 6080 3 Lite Fiberglass Inswing Double Doors, Frame Installation, Non-impact Resistant

Manufacturer: Hoelscher Weatherstrip Manufacturing Co., Inc.
2400 S Persimmon
Tomball, TX 77375
(713) 869-6466

General Description:

System	Description	Label Rating	Design Pressure Rating
1	HWS 6080 Fiberglass Glazed Inswing Double Doors	Maximum Size Tested: 74-1/2" x 97-3/4"	+60 / -60 psf

Product Dimensions:

System	Overall Size	Panel Size	Panel Daylight Opening Size
1	74-1/2" x 97-3/4"	35-3/4" x 95"	25" x 23-1/2" (3)

Hardware:

Kwik-Set 800CE: One (1) required. Located 35" from the bottom of the door leaf.

Door Handle Strike: One (1) required. Secured into the frame jamb with two #10 x 2-1/2" bugle head screw.

Hinges: 4" SGS 158 40 US15; Three (3) required per door panel; secured to the door panel with four (4) No. 10 x 1" bugle head screws and secured to the door jamb with two (2) No. 10 x 1-1/2" bugle head screws and two (2) No. 10 x 3" bugle head screws.

Flush Bolt: Cal-Royal ULFB634-US3; Two (2) required per stile; Located at each end of door leaf stile.

Dead Bolt Strike Plates: One (1) required; secured into the frame jamb with two (2) No. 10 x 2-1/2" bugle head screws.

Dead Latch Strike Plate: One (1) required; secured to the door jamb with two (2) No. 10 x 2-1/2" bugle head screws.

Glazing Method: The glass is sandwiched between the interior and exterior fiberglass door panel skins.

Product Identification (Certification Agency Label on Door):

System		
1	Certification agency	NAMI
	Manufacturer's name or code name	Hoelscher Weatherstrip Mfg Company
	Product name	HWS 6080 3 Lite Glazed Fiberglass Inswing Double Door
	Test standards	ASTM E330-14

Compliance: The products comply with ASTM E 330-14 as referenced in the 2018 IRC and 2018 IBC.

Impact Resistance:

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

Installation:

System			
1	Type of installation	Door Frame	
	Wall framing	Spruce-Pine-Fir dimension lumber	
	Fasteners	Minimum No. 10 x 1-1/2" Bugle Head Screws	
	Fastener embedment	Minimum 1-1/2" into wall framing	
	Fastener location/spacing	Head	Located approximately 5" from each end and 16" on center
		Sill	None
		Side jambs	Located approximately 3" from each end and 12" on center
		Hinges	Two (2) fasteners at each hinge location (see hardware section)

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.