

## Product Evaluation

DR577 | 0522

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-577

**Effective Date:** May 1, 2022

**Re-evaluation Date:** June 2024

**Product Name:** 3080 Fiberglass Flush Glazed Full Lite Inswing Side Hinged Doors, Frame Installation, Non-impact Resistant

**Manufacturer:** Hoelscher Weatherstrip Manufacturing Co., Inc.  
1011 Houston Oaks Drive  
Houston, TX 77064  
(713) 869-6466

### General Description:

System	Description	Label Rating	Design Pressure Rating
1	3080 Fiberglass Flush Glazed Full Lite Inswing Side Hinged Doors; X	MST: 3'2" x 8'2"	+55 / -55 psf

### Product Dimensions:

System	Overall Size	Panel Size	Panel Daylight Opening Size
1	37-5/8" x 97-3/4"	36" x 95"	23-3/4" x 78-3/4"

**Hardware:**

**Hinges:** 4" SGS 158 40 US15; Four (4) required per door panel; secured to the door panel with two (2) No. 10 x 1" bugle head screws and two (2) No. 10 x 2-1/2" bugle head screws (placed in the top and bottom holes); secured to the door jamb with two (2) No. 10 x 3/4" bugle head screws and two (2) No. 10 x 2-1/2" bugle head screws (placed in the first and third hole from the top of each hinge).

**Schlage F54 Dead Bolt and Lockset:** Located on the door panel; secured with No. 10 x 3/4" screws.

**Strike Plates:** Lock and dead bolt strike plate; one (1) for each; secured to the door jamb with three (3) No. 10 x 3/4" bugle head screws in each plate.

**Steel Security Plate:** 0.035" x 3-1/2" x 4"; one required; Located on the backside of the frame lock jamb, in line with the dead bolt.

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

**Sill:**

Plastic and aluminum; adjustable with a sloped sill

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

System		
1	Certification agency	NAMI
	Manufacturer's name or code name	Hoelscher Weatherstrip Mfg Company
	Product name	3080 Full-Lite Glazed Fiberglass Door
	Test standards	ASTM E330-02

**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 2-1/2" Bugle Head Screws		
	Fastener embedment	Minimum 1-1/2" into wall framing		
	Fastener location/spacing	Head	Located approximately 2" from each end and one at the mid span	
		Sill	None	
		Side jambs	Located approximately 2" 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.