

Product Evaluation

DR1100 | 0723

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-1100

Effective Date: July 1, 2023

Re-evaluation Date: August 2024

Product Name: Mahogany 2-Panel Glazed Wood Inswing Side Hinged Doors with Speak Easy, Non-Impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Mahogany 2-panel Glazed Wood Inswing Side Hinged Doors w/ Speak Easy	MST: 37.75 x 81.5	+70 / -70 psf
2	Mahogany 2-Panel Opaque Wood Side Hinged Door w/ Speak Easy	MST: 75 x 98	+60 / -60 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Daylight Opening Size
1	37-3/4" x 81-1/2"	36" x 79-3/8"	Speak Easy: 6" x 10-1/8"
2	75" x 98"	36-3/4" x 95"	Speak Easy: 6" x 10"

Hardware:

- **Kwikset Signature Series, Chelsea handle and Juno knob:** One (1) required.
- **Speak Easy latch:** One (1) required.
- **Speak Easy hinge:** One (1) required.
- **Door handle strike:** One (1) required; secure to the frame jamb with two No. 10 x 2-1/2" bugle head screws
- **SGS Butt Hinge (part #158-4.0):** Three (3) pairs required; Pain was inserted into each hinge; secure to the frame with four No. 10 x 1-1/2" bugle head screws and to the door leaf with four No. 10 x 1-1/2" bugle head screws.
- **BHP Deadbolt (part #10626DC):** One (1) required.
- **BHP Deadbolt (52115Sn):** One (1) required.
- **Deadbolt and Latch strike plate:** One (1) each required; secure to the frame jamb with two No. 10 x 2-1/2" bugle head screws.

Product Identification (Certification Label on Door):

System		
1	Certification agency	NAMI
	Manufacturer's name or code name	Hoelscher Weatherstrip Mfg. Company
	Product name	3068 Mahogany 2-panel Glazed Inswing Wood Entrance Door w/ Speak Easy
	Test standards	ASTM E330-14
2	Certification agency	NAMI
	Manufacturer's name or code name	Hoelscher Weatherstrip Mfg. Company
	Product name	6080 Mahogany 2-Panel Opaque Wood Entrance Double Door w/ Speak Easy
	Test standards	ASTM E330-14

Impact Resistance:

System	Impact Resistant	Requirement
1-2	No	Provide an impact protective system when installing the product in areas that require windborne debris.

Installation:**System 1:**

The wood wall framing must be minimum Spruce-Pine-Fir dimension lumber. The door assembly is secured to the wall framing using minimum No. 10 bugle head screws. At the jambs, locate 3" screws through the hinges. Along the threshold, locate No. 1 x 3" bugle head screws approximately 5" from each end and 12" on center. Fasteners must be long enough to penetrate a minimum of 1-1/2" into the wall framing members.

System 2:

The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The door assembly is secured to the wall framing using minimum No. 8 x 3" bugle head screws. Along the jambs, locate the screws through the hinges. Along the threshold, locate the screws approximately 5" from each corner and spaced 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.