

Product Evaluation

DR1103 | 1023

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-1103

Effective Date: October 1, 2023

Re-evaluation Date: April 2025

Product Name: Mahogany Full Lite Glazed Inswing Wood Hinged Entry Door, Non-Impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	3'-0" x 6'-8" Single Door	MST: 38 x 82	+50 / -50 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	38" x 82"	36" x 79-1/2"	18" x 66"

Hardware:

- **SGS Butt Hinges (part # 158-4.0):** Three pairs required; A pin was inserted into each hinge. Secure to the frame with two No. 10 x 3" bugle head screws and to the frame jamb with two No. 10 x 1" bugle head screws.
- **Kwikset Model 800CE Lock Set with handle (System 3):** One required
- **Door handle strike:** One required; secure to the frame jamb with two No. 10 x 2-1/2" bugle head screws
- **BHP Deadbolt (52115Sn and part #10626DC):** One each required
- **Deadbolt and Latch strike plate:** One 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	Mahogany Full Lite Glazed Inswing Wood Door
	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 Spruce-Pine Fir dimension lumber. The door assembly is secured to the wall framing using No. 8 x 3" screws. Place two screws through the hinge jamb. At the sill, locate the screws approximately 4" from each corner and 10" on center. Along the head and side jambs, use No. 8 x 2-1/2" screws. At the head, locate the screws approximately 5" from each corner and one at the center. At the side jambs, locate the screws approximately 3" 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.