



Product Evaluation

DR725 | 0615

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-725

Effective Date: June 1, 2015

Re-evaluation Date: January 2018

Product Name: Mahogany 6 Panel Wood Opaque Side Hinged Double Door, Non-impact Resistant

Manufacturer: Hoelscher Weatherstrip Manufacturing Company, Inc.
10111 Houston Oaks Drive
Houston, TX 77064
(713) 869-6466

General Description:

System	Description	Label Rating
1	Mahogany 6 Panel Wood Opaque Side-Hinged Double Doors, XX	±55 psf

Component Dimensions:

System	Overall Size	Panel Size	Maximum Daylight Opening Size
1	72" x 96"	Stationary Leaf: 36-3/4" x 95-1/4" Operable Leaf: 36" x 95-1/4"	NA

Components and Hardware:

System	Component	Quantity	Attachment Method
1	4" Butt Hinges	4	Each hinge secured to the jambs an door leaf with two (2) #10 x 1" screws and two (2) #10 x two (2) #10 x 2-1/2" bugle head screws.
	Lockset	1	Kwikset 687DA (dead bolt and latch set) Deadbolt strike plate and dead bolt latch strike plate with two (2) #10 x 2-1/2" bugle head screws.
	Surface Bolts	4	Located interior of locking stiles at the top and bottom. Surface bolt strike plates are secured two (2) #10 x 2-1/2" bugle head screws at the threshold block and three (3) #8 x 3" bugle head screws at the head.
	Flush Bolts	2	The flush bolts are secured to the stationary door leaf astragal with four (4) #8 x 3/4" bugle head screws.
	Flush Bolt Reinforcement Guide Plates	2	The guide plates are secured with two (2) #10 x 2-1/2" bugle head screws.
	Flush Bolt Strike Plates	2	The strike plate are secured with two (2) #10 x 2-1/2" bugle head screws.

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Hoelscher Weatherstrip Manufacturing Company, Inc.
	Product Name	Mahogany 6 Panel Double Door Opaque Wood Side Hinge Doors
	Test Standards	ASTM E330-02

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	Through Frame and Threshold		
	Wall Framing	Minimum Spruce-Pine-Fir		
	Fasteners	#10 x 2" (Threshold) and #10 x 2-1/2" (Head and Jambs) bugle head screws		
	Fastener Location/Spacing	Head	At the head, one fastener is located at the midpoint and one located at 2" on each side of the midpoint. At the jambs, one fastener is located 1" from inside corners and the rest spaced 12" thereafter. At the threshold, the flush bolt strike plate is secured with two fasteners.	
		Sill		
Side Jambs				
Hinges				

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