

Product Evaluation

DR1043 | 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-1043

Effective Date: October 1, 2023

Re-evaluation Date: May 2025

Product Name: 2 Panel Knotty Alder Wood Opaque Inswing Side Hinged Doors with Speak Easy, Frame Installation, Non-impact Resistant

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

General Description:

System	Description	Label Rating	Design Pressure Rating
1	2 Panel Knotty Alder Wood Opaque Inswing Side Hinged Doors with Speak Easy; X	MST: 3'8" x 8'2"	+60 / -60 psf

Product Dimensions:

System	Overall Size	Operable Panel Size
1	43-11/16" x 97-3/4"	42" x 96"

Components and Hardware:

Hinges: Four (4) required; secured to the door panel with four (4) No. 10 x 1-1/2" bugle head screws; secured to the door jamb with two (2) No. 10 x 1-1/2" bugle head screws and two (2) No. 8 x 3" bugle head screws (first and third holes).

Dead Bolt: Kwikset Model 800SEXTNL; located on the door panel

Latch: Kwikset 800 SEXTNL; located on the door panel.

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

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

Sill: Aluminum sloped sill; 1.301" high

Product Identification (Certification Label on Door):

System		
1	Certification agency	NAMI
	Manufacturer's name or code name	Hoelscher Weatherstrip Mfg Company
	Product name	2 Panel Knotty Alder Opaque Wood Door w/Speak Easy
	Test standards	ASTM E 330-02

Compliance: The door assemblies passed test criteria equivalent to 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	Screw Thru Frame
	Wall framing	Spruce-Pine-Fir dimension lumber
	Fasteners	No. 8 x 3" bugle head screws
	Fastener location/spacing	Side Jambs: 2" from each corner and 12" on center Sill: 5" from each corner and 12" on center Head: None Hinges: first and third hole in each hinge
	Fastener penetration	Minimum of 1-1/2" into the wall framing

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.