

Product Evaluation

DR1185 | 0821

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-1185

Effective Date: August 1, 2021

Re-evaluation Date: February 2023

Product Name: Opaque Fiberglass Side Hinged Doors with Speakeasy, Inswing and Outswing, Non-Impact Resistant

Manufacturer: Glass Craft Door Company
2002 Brittmoore Rd.
Houston, TX 77043
(713) 690-8282

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Opaque Single Door with speakeasy; X	Max. Size Tested: (37.5 x 98)	+50 / -50 psf

Product Dimensions:

System	Overall Size	Operable Panel Size	Speakeasy Daylight Opening Size
1	37-1/2" x 98"	36" x 96"	6" x 11-1/2"

Components and Hardware:

System	Component	Quantity	Attachment Method
1	Penrond Door Hinges	4	Secure to the door panel and door frame with two No. 9 x 3" screws through the end holes and two No. 9 x 1" screws through the center holes
	Imperial Series 3-point Lockset and deadbolt	1	Located on the active panel; secure with nine No. 8 x 3" screws
	Strike Plate (3-point lockset)	4	Secure with two No. 9 x 3" wood screws
	Latch	1	Located at the center on speak easy lock stile
	Keeper	1	Located in line with the latch, on speak easy frame
	Speakeasy Hinges	2	Located 3" from top and bottom of speakeasy

Product Identification (Certification Label on Door):

System		
1	Certification agency	NAMI
	Manufacturer's name or code name	Glass Craft Door Company
	Product name	Opaque Inswing or Outswing Fiberglass Door w/ Speak Easy
	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:

The wood wall framing members must be minimum Spruce-Pine-Fir dimension lumber. The door assembly is secured to the wall framing with minimum No. 9 x 3" wood screws. Along the head and sill, locate the screws approximately 4" from each corner and 12" on center thereafter. Along the side jambs, locate the screws approximately 12" from each corner and on center, and through the top and bottom mounting holes of the hinges. 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.