



Product Evaluation

DR565 | 1014

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-565

Effective Date: October 1, 2014

Re-evaluation Date: October 2018

Product Name: Dowel Series and Mortise and Tenon Series Wood French Inswing Single Glazed and Opaque Doors with or without Sidelites, Non-impact Resistant

Manufacturer: Simpson Door Company
400 Simpson Avenue
McCreary, WA 98557
(800) 356-4423

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Dowel Series and Mortise and Tenon Series Wood French Inswing Glazed and Opaque Single Door with standard locks and 3-point hardware; (X)	Design Pressure: ± 50 psf Maximum Size Tested: 6'-5"x 7'-3"	± 50 psf
2	Dowel Series and Mortise and Tenon Series Wood French Inswing Glazed and Opaque Single Door with sidelites; standard locks and multi-point lock; (OXO)	Design Pressure: ± 50 psf Maximum Size Tested: 6'-5"x7'-3"	± 50 psf

Component Dimensions:

System	Overall Size	Panel Size	Daylight Opening Size
1	3'-2"x7'-2-1/2"	36"x86-1/2"	27"x70-3/8"
2	6'-4-5/8"x7'-2-1/2"	36"x86-1/2"	27"x70-3/8"

Components and Hardware:

System	Components and Hardware
1, 2	Install the doors, hardware, and components in accordance with Simpson Door Company Glazed and Opaque Inswing Exterior Wood Door drawings SIMP2062, sheets 1 thru 9 of 9, dated May 31, 2012, signed and sealed by Robert James Amoruso, P.E., on May 31, 2012.

Product Identification (Certification Agency Label on Door):

System		
1, 2	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Simpson Door Company
	Product Name	Dowel and Mortise and Tenon Series Wood French Opaque or Glazed Single Door w/ or w/o Sidelites
	Test Standards	ASTM E283-04/ATM E547-00/ASTM E330-02

Impact Resistance:

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

Installation:

System		
1, 2	Type of Installation	Door Frame
	Wall Framing	Wood (Minimum Spruce-Pine-Fir); Concrete (2,000 psi); Masonry (C-90)
	Fasteners	Wood: No. 10 wood screw; Concrete and Masonry: 3/16" diameter ITW Tapcon
	Fastener Embedment	Wood: Minimum of 1-1/2" into the wall framing; Concrete: Minimum of 1-1/2" into the wall framing; and Masonry: Minimum of 1" into the wall framing;
	Fastener Location/Spacing	Install the fixed panel in strict accordance with this product evaluation report and Simpson Door Company drawings SIMP2062, sheets 1 – 9 of 9, dated May 31, 2012, signed and sealed by Robert James Amoruso, P.E. on May 31, 2012.

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