

# TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104  
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## PRODUCT EVALUATION DR-289

Effective Date: September 1, 2012  
Reevaluation Date: **August 2013**

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.

**Series 7901 Wood French Fixed Doors, Impact Resistant**, manufactured by

**Simpson Door Company**  
400 Simpson Avenue  
McCreary, Washington 98557  
Telephone: (800) 356-4423

### General Description:

System	Description	Design Pressure Rating
1	Series 7901 Wood French Fixed Doors; (O)	+60/-60

### Product Dimensions:

System	Overall Size	Panel Size	Panel Daylight Opening Size
1	37 1/4" x 97 1/2"	36" x 96"	27" x 82 3/8"

### Product Identification (Manufacturer Label on Door):

System		
1	Certification Agency	N/A
	Manufacturer's Name or Code Name	Simpson Door Company
	Product Name	7901 Wood French Fixed Doors
	Test Standards	ASTM E 330, ASTM E 1886, ASTM E 1996

### Impact Resistance:

Impact Resistant	Requirement
Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the <b>Inland I</b> and <b>Seaward zone</b> . The assemblies may be installed at any height on the structure as long as the design pressure rating for the assemblies is not exceeded.

**Installation:** The wall framing shall be minimum Southern Yellow Pine lumber. The door is secured to the wall framing using the door frame. The door frame is secured to the wall framing with minimum No. 8 x 3" screws. The fasteners are spaced approximately 6 inches from each corner and approximately 18 inches on center along the head, sill, and side jambs. The sill shall be secured to the floor with sealant. All fasteners shall be long enough to penetrate a minimum of 1 1/2 inches into the framing members.

**Note:** The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.