

Product Evaluation

DR892 | 0122

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-892

Effective Date: January 1, 2022

Re-evaluation Date: January 2026

Product Name: Glazed or Opaque Wood Side Hinged Doors, Inswing and Outswing, Singles, with or without Transoms and Sidelites, Impact Resistant

Manufacturer: Rogue Valley Door
 123 NE Beacon Dr.
 Grants Pass, OR 97526
 (541) 479-5028

General Description:

System	Description	Label Rating (Missile Level D)	Drawing Number
1	3'-6" x 10'-0" Arch Top Single Door; X (Schlage F51 Knob/ B60N Deadbolt)	Inswing: +55 / -70 psf Outswing: +60 / -60 psf	Rogue-LMI-10ft-TDI
2	3'-6" x 10'-0" Arch Top Single Door; X (Multipoint 3-pt Lock)	Inswing: +65 / -70 psf Outswing: +65 / -65 psf	
3	3'-6" x 10'-0" Single Door w/ Transom and Boxed Sidelites & Combination Reinforced Mullion; O/OXO (Schlage F51 Knob/ B60N Deadbolt)	Inswing: +55 / -70 psf Outswing: +60 / -60 psf	

General Description:

System	Description	Label Rating (Missile Level D)	Drawing Number
4	3'-6" x 10'-0" Single Door w/ Transom and Boxed Sidelites & Combination Reinforced Mullion; O/OXO (Endura Trillanium 3000 3-pt Lock)	Inswing: +65 / -70 psf Outswing: +65 / -65 psf	Rogue-LMI-10ft-TDI

Product Dimensions:

System	Maximum Overall Size	Operable Panel Size	Panel Daylight Opening Size
1-2	43-5/8" x 122"	41-15/16" x 119-3/16"	Glazed Door: 31" x 75-7/8" Sidelite: N/A
3-4	84-5/8" x 175"	41-15/16" x 119-3/16"	Glazed Door: 31" x 75-7/8" Sidelite: 12-1/8" x 105-1/8" Transom: 77-1/8" x 42-1/8"

Components and Hardware:

System	Component	Quantity	Attachment Method
1-4	Hinges	5 4 (Arch Top)	Install hardware in accordance with drawing No. Rogue-LMI-10ft-TDI, dated November 18, 2021. Signed and sealed by Lucas A. Turner, P.E. on December 9, 2021.
	Schlage F51 Knob/ B60N Deadbolt (Systems 1, 3)	1 each	
	Endura Trillanium 3000 3-pt Lock (Systems 2, 4)	1	
	Hoppe HLS 9000 Round Bolt 3-pt Lock (System 2 option)	1	
	Latch and Deadbolt strike plate	1 each	
	Multipoint strike plate	1	

Product Identification (Manufacturer Label on Door):

System		
1-4	Manufacturer's name or code name	Rogue Valley Door
	Product name	10'0" Opaque & Glazed Wood Side Hinged Doors, Inswing & Outswing, Singles with and without Sidelites and/or Transom, Impact Resistant
	Test standards	ASTM E330-14 ASTM E1886-13a/E1996-14a Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1-4	Yes	These products satisfy TDI's criteria for protection from windborne debris. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

Installation:

System		
1-4	Type of installation	Install in accordance with drawing No. Rogue-LMI-10ft-TDI, dated November 18, 2021. Signed and sealed by Lucas A. Turner, P.E. on December 9, 2021.
	Wall framing	
	Fasteners	
	Fastener location/spacing	
	Fastener penetration	

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.