

Product Evaluation

DR969 | 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-969

Effective Date: January 1, 2022

Re-evaluation Date: January 2026

Product Name: Glazed Wood Side Hinged Doors, Inswing and Outswing, Singles and Doubles, with or without Transoms, 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'-0" x 8'-0" Single Door w/ Transom, Arch or Rectangular Top; O/X (Schlage F51 Knob/ B60N Deadbolt) | Inswing: +55 / -60 psf Outswing: +60 / -60 psf | Rogue-LMI- 8ft-TDI |
| 2 | 3'-0" x 8'-0" Single Door w/ Transom, Arch or Rectangular Top; O/X (Endura Trillenimum 3000 3-pt Lock) | Inswing/Outswing: +60 / -60 psf | |
| 3 | 6'-0" x 8'-0" Double Door w/ Transom, Arch or Rectangular Top; O/XX (Multipoint Lock options) | Inswing/Outswing: +60 / -60 psf | |

Product Dimensions:

| System | Maximum Overall Size | Operable Panel Size | Panel Daylight Opening Size |
|--------|----------------------|---------------------|---|
| 1-2 | 37-3/4" x 139" | 36" x 95-1/4" | Door: 28" x 81-1/8" Transom: 28" x 30-1/8" |
| 3 | 74-1/4" x 139" | 36" x 95-1/4" | Door: 25" x 81-1/8" Transom: 66-7/8" x 30-1/8" |

Components and Hardware:

| System | Component | Quantity | Attachment Method |
|--------|--|----------|---|
| 1-3 | Hinges | 3 | Install hardware in accordance with drawing No. Rogue-LMI-8ft-TDI, dated November 18, 2021. Signed and sealed by Lucas A. Turner, P.E. on December 9, 2021. |
| | Schlage F51 Knob/ B60N Deadbolt (System 1) | 1 each | |
| | Endura Trilennium 3000 3-pt Lock (System 2) | 1 | |
| | Endura Trilennium 3500 5-pt & 3020 2-pt Multipoint Lock OR Hoppe HLS 9000 5-pt & 2-pt Tongue and Shootbolt Locks (System 3) | 1 each | |
| | Latch and Deadbolt strike plate | 1 each | |
| | Multipoint strike plate | 1 | |

Product Identification (Manufacturer Label on Door):

| System | | |
|--------|----------------------------------|---|
| 1-3 | Manufacturer's name or code name | Rogue Valley Door |
| | Product name | 8'-0" Wood Glazed Side Hinged Doors, Inswing & Outswing, Singles and Doubles, with and without Transoms, Impact Resistant |
| | Test standards | ASTM E330-14 ASTM E1886-13a/E1996-14a Missile Level D |

Impact Resistance:

| System | Impact Resistant | Requirement |
|--------|------------------|---|
| 1-3 | 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. |

Acceptance of Smaller Assemblies: Door assemblies with dimensions equal to or smaller than those specified are acceptable within the limitations in this report.

Installation:

| System | |
|--|---------------------------|
| 1-3 | Type of installation |
| | Wall framing |
| | Fasteners |
| | Fastener location/spacing |
| | Fastener penetration |
| Install in accordance with drawing No. Rogue-LMI-8ft-TDI, dated November 18, 2021. Signed and sealed by Lucas A. Turner, P.E. on December 9, 2021. | |

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.