

## Product Evaluation

DR893 | 1221

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-893

**Effective Date:** December 1, 2021

**Re-evaluation Date:** December 2025

**Product Name:** Glazed and Louvered Commercial LS18 Steel Side Hinged Entry Doors, Outswing, Singles and Doubles, Impact Resistant

**Manufacturer:** Vision Hollow Metal Unlimited  
400 Zenway Blvd., Unit #1  
Woodbridge, ON L4H OS7  
(905) 851-1121

### General Description:

System	Description	Label Rating	Drawing Number
1	3'-0" x 7'-0" Single Door; X	+65 / -65 psf Large Missile Rated	TX-4701
2	4'-0" x 8'-0" Single Door; X	+65 / -65 psf Large Missile Rated	TX-4701
3	4'-0" x 8'-0" Louvered Single Door; X	+65 / -65 psf Large Missile Rated	TX-4701
4	6'-0" x 7'-0" Double Door; XX	+65 / -65 psf Large Missile Rated	TX-4702
5	8'-0" x 8'-0" Double Door; XX	+65 / -65 psf Large Missile Rated	TX-4702

**General Description:**

System	Description	Label Rating	Drawing Number
6	8'-0" x 8'-0" Louvered Double Door; XX	+65 / -65 psf Large Missile Rated	TX-4702

**Product Dimensions:**

System	Overall Size	Operable Panel Size	Panel Daylight Opening Size
1	40" x 85-1/2"	35-3/4" x 83-1/8"	22-9/16" x 52-5/8"
2	52" x 97-3/4"	47-3/4" x 95-1/8"	34-5/8" x 34-5/8"
3	52" x 97-3/4"	47-3/4" x 95-1/8"	N/A
4	75-3/4" x 85-1/2"	35-3/4" x 83-1/8"	22-9/16" x 52-5/8"
5	100" x 97-3/4"	47-3/4" x 95-1/8"	34-5/8" x 34-5/8"
6	100" x 97-3/4"	47-3/4" x 95-1/8"	N/A

**Components and Hardware:**

System	Component	Quantity	Attachment Method
1-3	Hinges	3	Install in accordance with drawing No. TX-4701, dated June 6, 2017. Revision 1 dated November 4, 2021. Signed and sealed by November 4, 2021.
	PDQ 6200R Series Rim Exit Device <b>OR</b> PDQ GP Series Cylindrical Lock Schlage AL53PD Cylindrical Lock Schlage B660P Deadbolt	1 each	
	Latch or Deadbolt strike plate <b>OR</b> Rim Exit Device strike plate	1 each	
4-6	Hinges	3	Install in accordance with drawing No. TX-4702, dated June 6, 2017. Revision 1 dated November 4, 2021. Signed and sealed by November 4, 2021.
	PDQ 6200VA Series Rim Exit Device w/ Vertical Rods <b>OR</b> PDQ 6200R Series Rim Exit Device with PDQ 9200M-11 Series Removable Mullion <b>OR</b> PDQ GP Series Cylindrical Lock Schlage AL53PD Cylindrical Lock Schlage B660P Deadbolt	1 each	
	Latch or Deadbolt strike plate <b>OR</b> Rim Exit Device strike plate	1 each	
	Vertical Rod Latch strike plate	1 at head 1 at sill	
	Flush Bolt strike plate	1 at head	

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

System		
1-3	Manufacturer's name or code name	Vision Hollow Metal Limited
	Product name	Commercial Steel Side Hinged Entry Doors, Outswing, Impact Resistant Door Panels, Singles
	Test standards	TAS 201/202/203-94 Large Missile Rated
4-6	Manufacturer's name or code name	Vision Hollow Metal Limited
	Product name	Commercial Steel Side Hinged Entry Doors, Outswing, Impact Resistant Door Panels, Doubles
	Test standards	TAS 201/202/203-94 Large Missile Rated

**Impact Resistance:**

System	Impact Resistant	Requirement
1-6	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		
1-6	Type of installation	Install in accordance with drawing No. TX-4701 and TX-4702, dated June 6, 2017. Revision 1 dated November 4, 2021. Signed and sealed by November 4, 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.