

Product Evaluation

DR895 | 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-895

Effective Date: December 1, 2021

Re-evaluation Date: December 2025

Product Name: Opaque Commercial LS2075 Steel Side Hinged Entry Doors, Outswing, Singles, 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	+75 / -75 psf Large Missile Rated	TX-4703

Product Dimensions:

System	Overall Size	Operable Panel Size
1	40" x 86"	35-3/4" x 83-1/8"

Components and Hardware:

System	Component	Quantity	Attachment Method
1	Hinges	3	Install hardware in accordance with drawing No. TX-4703, dated June 6, 2017. Revision 1 dated November 3, 2021. Signed and sealed by Lyndon F. Schmidt, P.E. on November 3, 2021.
	Schlage AL53PD Cylindrical Lock with Schlage B660P Deadbolt OR Design Hardware 2000 Series Rim Panic Exit Device	1 each	
	Latch and Deadbolt strike plate OR Rim Exit Device strike plate	1 each	

Product Identification (Manufacturer Label on Door):

System		
1	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

Impact Resistance:

System	Impact Resistant	Requirement
1	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	Type of installation	Install in accordance with drawing No. TX-4703, dated June 6, 2017. Revision 1 dated November 3, 2021. Signed and sealed by Lyndon F. Schmidt, P.E. on November 3, 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.