



Product Evaluation

DR894 | 0418

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-894

Effective Date: April 1, 2018

Re-evaluation Date: April 2022

Product Name: LS1875 8'0" Opaque Commercial Steel Entry Doors, Outswing, Singles & Doubles, Impact Resistant

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

General Description:

System	Description	Label Rating	Drawing Number
1	4'0" x 8'-0" Steel Opaque Single Door, Outswing; (X)	Outswing ±75 PSF	TX-4704
2	8'0" x 8'-0" Steel Opaque Double Door, Outswing; (XX)	Outswing ±75 PSF	TX-4704

Component Dimensions:

System	Overall Size	Door Panel Size
1	52" x 97 1/2"	47 3/4" x 95 1/8"
2	52" x 97 1/2"	47 3/4" x 95 1/8"

Components and Hardware:

System	Component	Quantity	Attachment Method
1	4.5" Steel Barrel Hinges	3 each	Hardware must be installed in accordance w/ Vision Hollow Metal Limited drawing TX-4704, dated June 6, 2017, signed & sealed by Lyndon F. Schmidt, P.E. on June 7, 2017.
	Deadbolt: Schlage B660P Cylindrical Lock: Schlage AL53PD or Mortise Lock w/ Deadbolt: Schlage L9453P or Rim Panic Exit Device: Design Hardware 2000 Series	1 each	
2	4.5" Steel Barrel Hinges	3 each	Hardware must be installed in accordance w/ Vision Hollow Metal Limited drawing TX-4704, dated June 6, 2017, signed & sealed by Lyndon F. Schmidt, P.E. on June 7, 2017.
	Deadbolt: Schlage B660P Cylindrical Lock: Schlage AL53PD Flush Bolts: Ives FB458 or Rim Panic Exit Devices: PDQ 6200R Series Removable Mullion: Lockwood MG 950F	1 each	

Product Identification (Certification Agency Label on Door):

System		
1	Certification Agency	Self-Labeled
	Manufacturer's Name or Code Name	Vision Hollow Metal Limited
	Product Name	4'0" x 8'-0" Opaque Steel Single Door, Outswing; (X)
	Drawing	TX-4704
	Test Standards	TAS 201, 202 & 203-94
2	Certification Agency	Self-Labeled
	Manufacturer's Name or Code Name	Vision Hollow Metal Limited
	Product Name	4'0" x 8'-0" Opaque Steel Double Door, Outswing; (XX)
	Drawing	TX-4704
	Test Standards	TAS 201, 202 & 203-94

Impact Resistance:

System	Impact Resistant	Requirement
1-2	Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the Inland I and Seaward zone. 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:

System		
1-2	Type of Installation	Install Doors in accordance w/ Vision Hollow Metal Limited drawings TX-4704, dated June 6, 2017, signed & sealed by Lyndon F. Schmidt, P.E. on June 7, 2017.
	Wall Framing	
	Fasteners	
	Fastener Embedment	
	Fastener Location/Spacing	

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.