

Product Evaluation

DR1228 | 1122

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-1228

Effective Date: November 1, 2022

Re-evaluation Date: February 2026

Product Name: Opaque Steel Side Hinged Entry Doors, Inswing and Outswing, Singles, Impact Resistant

Manufacturer: Dormakaba Canada
7301 Decarie
Montreal, Canada H4P2G7
(514) 735-5410

General Description:

System	Description	Label Rating	Drawing Number
1	3'-0" x 7'-0" Tru-Tech Single Door; X	Inswing: +60 / -65 psf Outswing: +65 / -65 psf	TX-5258

Product Dimensions:

System	Overall Size	Operable Panel Size
1	39" x 85"	35-11/16" x 82-1/8"

Components and Hardware:

System	Component	Quantity	Attachment Method
1	Hinges	3	Install hardware in accordance with drawing No. TX-5258, dated January 13, 2022; Rev 1 dated September 21, 2022. Signed and sealed by Lyndon F. Schmidt, P.E. on September 21, 2022.
	Dormakaba Series 660, 760, 770, 79X, E-PLEX 79XX, E-PLEX 2000, POWER-PLEX 2000, RT, RT PLUS, NOVA RT, or NOVA RT PLUS Electronic Mortise Lock	1	

Product Identification (Manufacturer Label on Door):

System		
1	Manufacturer's name	Dormakaba Canada
	Product name	Opaque Steel Side Hinged Doors, Inswing/Outswing, Imp Resistant Door Panels, Singles
	Test standards	ASTM E330-14 ASTM E1886-13a/E1996-14a; Missile Level D

Impact Resistance:

System	Impact Resistant	Requirement
1	Yes	These products have been tested for windborne debris resistance. They satisfy Missile Level D requirements specified in ASTM E 1996-14a.

Installation:

System		
1	Type of installation	Install in accordance with drawing No. TX-5258, dated January 13, 2022; Rev 1 dated September 21, 2022. Signed and sealed by Lyndon F. Schmidt, P.E. on September 21, 2022.
	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.