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Product Evaluation

DR465 | 0623

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-465

Effective Date:June 1, 2023Re-evaluation Date:June 2027

Product Name: Model L, B, T, SL, CE Series 8'0" Commercial Steel Hinged Doors, Flush and Glazed, Inswing and Outswing, Singles and Doubles, Non-Impact Resistant

Manufacturer: Schlage Lock Company, LLC, Steelcraft Mfg. Co. 9017 Blue Ash Road Cincinnati, OH 45242 (513) 745-6400

General Description:

System	Description	Label Rating	Drawing Number
1	Commercial Steel Hinged Doors; Flush; Inswing and Outswing; Single (X)		FSDA330
2	Commercial Steel Hinged Doors; Flush; Inswing and Outswing; Double (XX)	As specified on the	FDDA330
3	Commercial Steel Hinged Doors; Glazed; Inswing and Outswing; Single (X)	approved drawings	GSDA330
4	Commercial Steel Hinged Doors; Glazed; Inswing and Outswing; Double (XX)		GDDA330

Component Dimensions:

System	Overall Size	Panel Size	Maximum Daylight Opening Size
1, 3	Inswing/Outswing	48" x 96"	Flush: N/A
1, 5	52" x 100"	10 x 30	Glazed: 34.25" x 74.5"
2, 4	Inswing/Outswing	48" x 96"	Flush: N/A
	100" x 100"	40 X 90	Glazed: 34.25" x 74.5"

Components and Hardware:

Requirements for hardware, including components such as locks, dead bolts, vertical rods, exit devices, surface bolts, strike plates, and hinges are specified on the approved drawings.

Product Identification (Manufacturer Label on Door):

System		
1-2	Certification agency	Self-labeled by manufacturer
	Manufacturer's name or code name	Schlage Lock Company LLC, Steelcraft
	Product name	Commercial Steel Flush Door
	Drawing	FSDA330, FDDA330
	Test standards	ASTM E330-02
3-4	Certification agency	Self-labeled by manufacturer
	Manufacturer's name or code name	Schlage Lock Company LLC, Steelcraft
	Product name	Commercial Steel Glazed Door
	Drawing	GSDA330, GDDA330
	Test standards	ASTM E330-02

Compliance: The doors comply with ASTM E 330-14.

Impact Resistance:

System	Impact Resistant	Requirement
1-4	No	Provide an impact protective system when installing the product in areas that require windborne debris.

Installation:

System		
1-4	Type of installation	Install in accordance with Schlage Lock Company, LLC
	Wall framing	drawings No. FSDA330 (revision C dated June 15, 2022),
	Fasteners	FDDA330 (revision C dated June 15, 2022), GSDA330
	Fastener embedment	(revision C dated June 15, 2022), and GDDA330 (revision
	Fastener location/spacing	C dated June 15, 2022). All signed and sealed by
		Hermes F. Norero, P.E. on December 12, 2022.

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.