

SDL-FP



KNC



FEATURES

Fire Rated Steel Door Louver

- For 1 3/4 in [44.5 mm] doors
- Recommended for steel and composite fire doors up to 1 1/2 hour rating or in existing door cut-outs
- Z-blades riveted to operating bar and frame at 1 in [25.4 mm] intervals in welded 1 9/16 in [39.6 mm] deep frame
- Mechanical stop holds blades open
- Blades are operated by a manual adjusting lever
- Mitered frame with welded corners: screws fasten through frame into louver core leaving corridor side of frame free of fasteners
- Spring-loaded fusible link mechanism activated at 165°F, upon melting of the link, action bar is actuated, closing and locking all blades
- 18-gauge cold rolled steel frame and 16-gauge cold rolled steel adjustable blades pivot on cadmium-plated steel rivets
- Custom sizing (min. cut-out size 10 in [254 mm] x 6 in [152.4 mm], max. cut-out size 24 in [609.6 mm] x 24 in [609.6 mm])
- 45% free area for optimal airflow

STANDARD SIZES

Width Inches	x	Height Inches	Width Inches	x	Height Inches
Mineral Bronze Powder Coat			Gray		
12	x	12	18	x	12
18	x	12	24	x	24
18	x	18	White		
20	x	12	18	x	12
24	x	12	24	x	24
24	x	18	Black		
24	x	24	18	x	12
			24	x	24

CUSTOM SIZE

(dimensions are door cut-out size, unless specified otherwise)

_____ wide x _____ high

OPTIONS

Finish

Standard mineral bronze powder coat (B)

Special order colours

AMS Beige (AB)	Brass (BRA)	Gray (G)
SC Beige (SB)	Black (BK)	Silver (SI)
Sand (S)	Flat Black (FBK)	White (W)

Add-on for Corrosion Resistance and Exterior Use

(available with above finish)

Zinc-plated

Fastener



#8 x 3/4" Phillips Flat Head Screws, matches finish



Security torx screws

Screen

No screen

Nylon insect screen - black fibreglass screen with 18 x 16 mesh

Aluminum bird screen - silver aluminum screen with 18 x 16 mesh

Customer Name

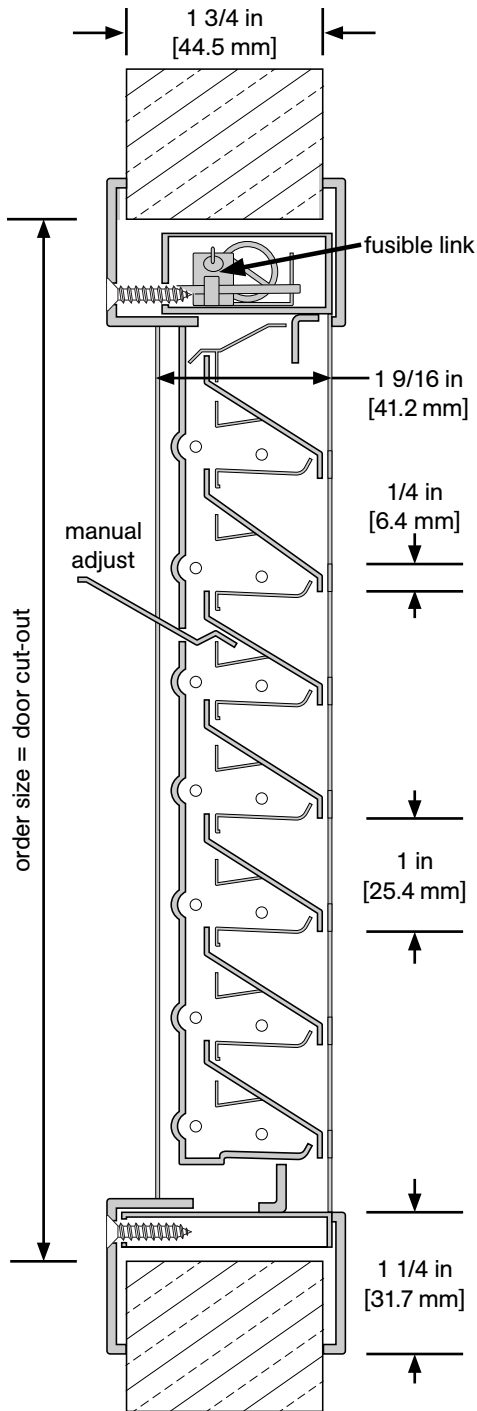
Job No./Name

Date

Provided By

Notes

PRODUCT DIMENSIONS



FIRE RATINGS

with UL and ITS classification marks

Tested & Listed for UL10C, and classified in accordance with UBC7-2-94, ASTM E152, CAN/ULC S104, NFPA 252. Install in accordance with NFPA80.

The Model SDL-FP is U.L. and WHI listed for use in fire doors up to 1 1/2 hour rating. Louver size shall not exceed maximum of 576 square inches, 24 in [610 mm] width and 24 in [610 mm] height. The minimum width and height shall not be less than 10 in [254 mm] and 6 in [153 mm], respectively. Louvers may be provided for classified hollow-metal type and composite type fire doors.

Customer Name

Job No./Name

Date

Provided By

Notes