

SDL-FP



KNC



FEATURES

Fire-rated Steel Door Louver

- Designed for 1 3/4 in [44.5 mm] hollow metal or composite fire doors rated up to 1 1/2 hours
- Sight-proof Z-blades riveted to operating bar and frame at 1 in [25.4 mm] intervals
- 1 9/16 in [39.6 mm] deep frame, mitered with welded corners
- Screws fasten through frame into core; corridor side free of fasteners
- Blades adjustable by manual lever; mechanical stop holds blades open
- Spring-loaded fusible link melts (165°F) and blades lock during fire
- 18-gauge cold rolled steel frame with 16-gauge adjustable blades, pivoting on cadmium-plated steel rivets
- 45% free area

STOCK SIZES & FINISHES

Door cut-out size

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

List door cut-out size

_____ wide x _____ high

(min. 10 in [254 mm] x 6 in [152.4 mm],
max. 24 in [609.6 mm] x 24 in [609.6 mm])

OPTIONS

Finish

Standard mineral bronze powder coat

Non-standard

AMS Beige	Brass	Gray
SC Beige	Black	Silver
Sand	Flat Black	White
Custom		

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 _____

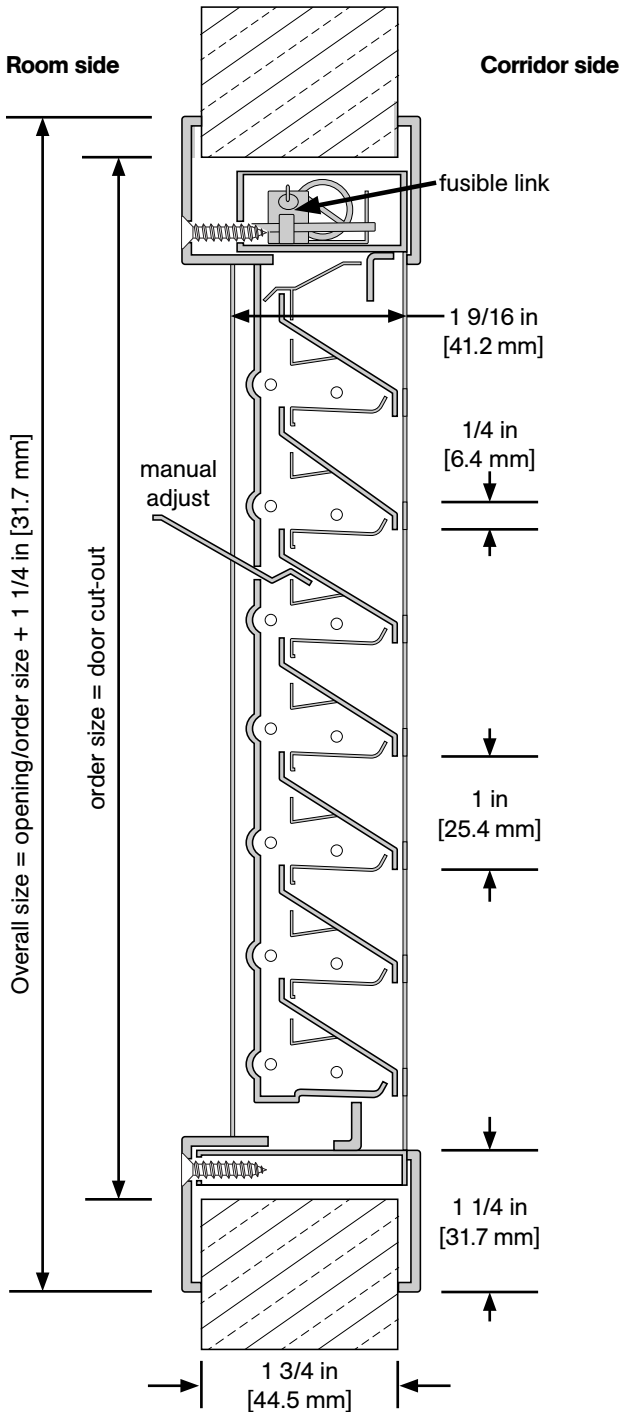
Job No./Name _____

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