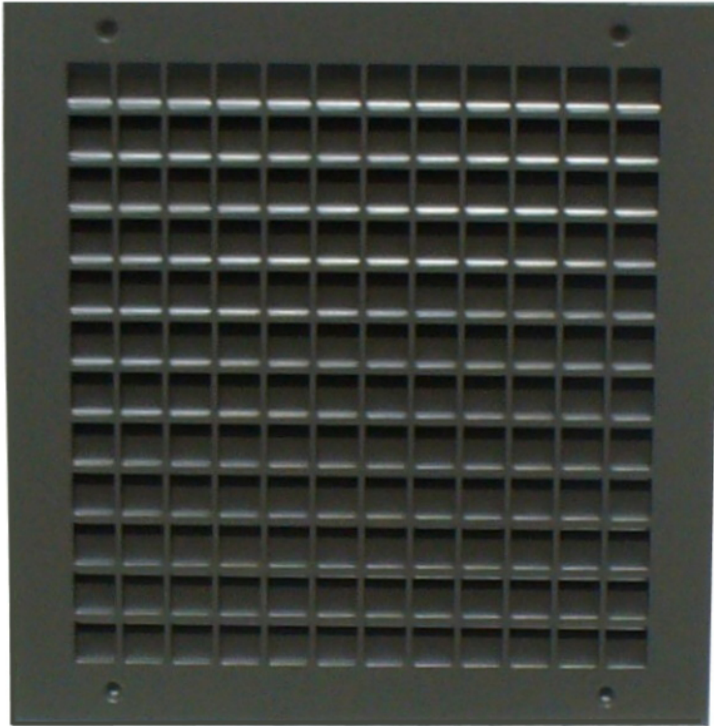


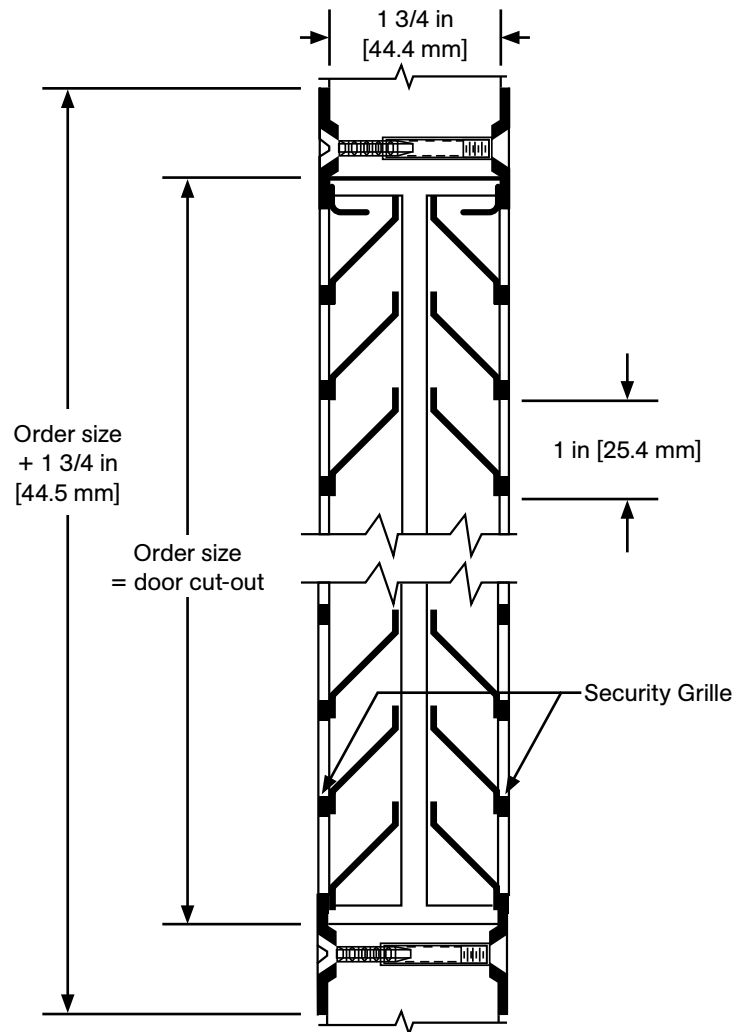
SDL-SG

Security Louver

KNC



Features 12 gauge security grille and two-piece thru-bolt louver design. Recommended for vandal-proof building design.



Specifications

Material

18-gauge CRS frame and blades; 12-gauge CRS security grille.
Minimum size is 6 in [152.4 mm] x 6 in [152.4 mm]
Maximum size is 36 in [914.4 mm] x 80 in [2032 mm]
Multiple sections can be combined for larger sizes.

Construction

Louver: 2 rows of inverted, split "Y" blades with 1 in [25.4 mm] blade spacing are attached to welded frame with interlocking construction.
Non-vision. Frame: Security grille is welded to the interior and exterior of louver with 13/16 in [20.6 mm] square openings.
Thru-bolted door.

Door

For 1 3/4 in [44.5 mm] thick

Fasteners

#8-32 phillips head thru-bolts
with blank head one side

Finish

Standard mineral
bronze powder coat

Free Flow Area

40% free area

Options

Materials

Zinc-Plated for corrosion resistance & exterior use.
16 gauge cold roll steel blade and 10 gauge security grille

Finish

Special order colours. Please provide colour chip.

Fasteners

Security fasteners, please specify

Screen

18-14 mesh insect screen installed in roll formed aluminum frame.
Aluminum, bronze or fiberglass mesh available.

Size

_____ wide x _____ high _____ quantity
(door cut out size equals order size)

Installation Instructions

1. Read and follow the installation requirements of the door manufacturers.
2. Cut the hole in the door to correspond to the order size of the louver. Assure that the opening is plumb and square.
3. Insert one half of the louver into the cutout, make sure is centered, use this as a template to drill holes on the door for the thru bolts. Remove louver and make holes.
4. Insert both sides of the louver into the cutout and align with the holes. Use setting blocks as needed.
5. Insert the screws provided in the countersunk holes. Screw in enough to hold the louver in place for alignment, and then insert the other screws lightly. Tighten the screws alternately in a criss-cross pattern to avoid putting more pressure on one side than the other. Do not over tighten

Hole Pattern (Anchoring)

