



SPECIFICATIONS

SG100

SG100 Suggested Specification:

The security grille shall be the Tuttle & Bailey SG100 maximum security grille. The face and backer plate shall be constructed of 3/16" steel with 2"x2" square holes and 1" fret. A 10 gauge x #2 mesh wire screen shall be sandwiched between the face and backer plate. The sleeve shall be stitch-welded to the face and along the seams of the sleeve. An optional front or rear operated opposed blade damper shall be welded to the sleeve. The damper shall be constructed of heavy gauge steel.

The grille shall provide optional steel security bars (SB) 3/4" diameter on a maximum of 6" centers tack welded twice at each intersection and welded completely around at the sleeve joint.

Finish shall be Tuttle & Bailey White (WH) electrocoat finish. The finish shall be an anodic acrylic paint, baked at 315°F for 30 minutes with a pencil hardness of HB to H.

The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-1991 at isothermal conditions.

Accessory Options:

The grille shall provide an optional steel angle frame (AF) 1-1/2" x 1-1/2" x 3/16" shipped loose and unpainted for field mounting.

The grille shall provide optional steel anchor bars (AB) 3/4" diameter x 3" long positioned 3" from back of face plate on top and bottom of sleeve.

Model	Width	Height	Sleeve Length	Damper	*Accessories	Finish
SG100	6" to 30" in 2" increments	4" to 30" in 2" increments	06 - 6" 08 - 8" 10 - 10" 12 - 12" 18 - 18"	0000 - None SDFO - Front operated SDRO - Rear operated	00 - None AF - Angle frame AB - Anchor bars SB - Security bars	WH - White

*Up to three accessories can be selected.

(9x9 is the only odd size available)

Example: SG100 - 6 - 6 - 12 - SDRO - AF - WH