

# SPECIFICATION

SG600

**SG600 Suggested Specification:**

The security grille shall be the Tuttle & Bailey SG600 medium security grille. The grille shall be constructed of 14 gauge steel blades reinforced by 14 gauge mullions spaced no more than 3" apart. The blades shall be spaced on 3/8" centers with 38° deflection. A 10 gauge x #2 mesh wire screen shall be placed directly behind the face of the grille and retained by a 14 gauge steel channel. 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 anchor bars (AB) 3/4" diameter x 3" long positioned 3" from back of face plate on top and bottom of sleeve.

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.

The paint finish shall be Tuttle & Bailey White (WH). The finish shall be an anodic acrylic paint, baked at 315°F for 30 minutes.

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



Model	Width	Height	Sleeve Length	Damper	*Accessories	Finish
SG600	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 ML - Mill

\*Up to three accessories can be selected.

Example: SG600 - 6 - 6 - 12 - SDRO - AF - WH