



SPECIFICATIONS

SG700

SG700 Suggested Specification:

The security grille shall be the Tuttle & Bailey SG700 minimum security grille. The grille frame shall be constructed of 1/8" extruded aluminum with 3/16" x 3/4" aluminum blades. The blades shall be spaced on 1/2" centers with 0° deflection. The blades shall be reinforced by an aluminum tube spaced no greater than 6" on center. The sleeve shall be stitch-welded to the face and along the seams of the sleeve. An optional front or rear operated aluminum opposed blade damper shall be welded to the sleeve.

Accessory Options:

The grille shall provide an optional aluminum angle frame (AF) 1-1/2" x 1-1/2" x 1/8" shipped loose and unpainted for field mounting.

The grille shall provide optional aluminum 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 aluminum 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.

<u>Model</u>	<u>Width</u>	<u>Height</u>	<u>Sleeve Length</u>	<u>Damper</u>	<u>*Accessories</u>	<u>Finish</u>
SG700	6" to 30" in 2" increments	4" to 30" in 2" increments	06 - 6" 08 - 8" 10 - 10" 12 - 12" 18 - 18"	0000 - None ADFO - Front operated ADRO - Rear operated	00 - None AF - Angle frame AB - Anchor bars SB - Security bars	WH - White

*Up to three accessories can be selected.

Example: SG700 - 6 - 8 - 12 - ADRO - AF - WH