

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 stitchwelded 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.

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

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