

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.

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.

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.

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