



SG100

SECURITY GRILLES

SG100

STEEL

The SG100, designed for maximum security applications, is the standard base design for correctional facilities throughout the country. The heavy construction and wire mesh screen behind the face plate prevent the insertion or concealment of dangerous objects and other contraband. The SG100 can be used for either supply or return applications.

FEATURES

- Face plate: 3/16" steel with 2"x2" square holes and 1" fret
- Backer plate: 3/16" steel with 2"x2" square holes and 1" fret
- Mesh screen: 10 gauge x #2 mesh wire welded between face and backer plate
- Sleeve: 3/16" steel (available in 6", 8", 10", 12" and 18" lengths)
- Steel construction
- All welded construction
- Standard finish is white (WH)

ACCESSORIES

- Angle frame (AF) 1-1/2" x 1-1/2" x 3/16" steel angle iron welded at corners (shipped loose and unpainted for field mounting)
- Anchor bars (AB) 3/4" diameter x 3" long steel bars positioned 3" from back of face plate on top & bottom of sleeve
- Security bars (SB) 3/4" diameter steel bars on a maximum of 6" centers; security bar grid is tack welded twice at each intersection and welded completely around at the sleeve joint
- Steel opposed blade damper (SDFO - face operated) or (SDRO - rear operated) is welded into sleeve

Available Sizes	
Min	Max
6x4	30x30
Product available in 2" increments only. 9x9 is the only odd size available.	