

Maximum Security Grilles

Model: SG-SD • Steel • Suicide Deterrent

General Construction

The drawing shows a front view of the grille with a grid of 3/16" diameter holes. The overall width is labeled as 'Width plus 2"' and the actual width of the grille is 'Width'. The side view shows the grille is mounted on a '3/16" Steel Sleeve' with a total height of 'Height plus 2"'. An 'Optional Mounting Angle Frame' is shown attached to the top and bottom of the sleeve. A '3/16" Steel Face Plate' is attached to the front of the grille.

User Specified Dimensions	
Width:	_____ "
Height:	_____ "
Sleeve Length:	_____ "

Dimension Limitations	
Width:	6" to 30"
Height:	4" to 30"
Sleeve Length:	4", 6", 8", 10", 12" or 18"

Note: Wall opening should be at least 1/4" greater than Width and Height dimensions.

Options and Accessories

- Angle Frame Shipped Loose for Field Welding
1 1/2" x 1 1/2" x 3/16" steel angle iron welded together for field installation. Frame is mill finish.
- Anchor Bars
3/4" diameter steel bars, 3" in height. Positioned three inches from back of face plate on top and bottom of sleeve.
- Rear Operated Damper
AG-15 steel opposed blade damper. Slot operated from rear of the grille.
- Sleeve Barrier Grille
Constructed of 3/4" diameter steel bars with maximum 6" opening.
- #04 Mill Finish

General Description

The TITUS model SG-SD is a maximum security grille designed to deter suicide attempts. The design of the grille minimizes the hole openings in the face of the grille while still providing air flow and without compromising security and safety.

Standard Construction Details

- Face Plate
3/16" steel with 3/16" diameter holes on 9/32" staggered centers and 1 1/2" border.
- Sleeve
3/16" steel.
- Finish
#26 White.
- All Welded Construction.

Disclaimer:

The SG-SD is designed to increase inmate safety through compliance with the most recent known industry guidelines and design practices for products of its type. This is not meant to imply that the product cannot be used to inflict harm or is "suicide proof". Titus warrants only the construction and airflow performance of the product as cataloged.