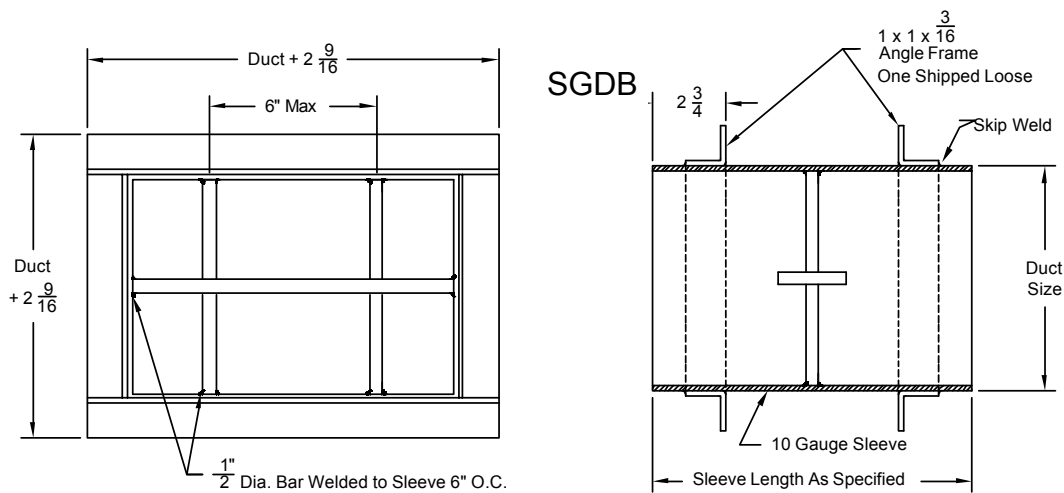
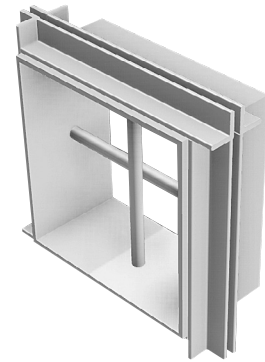


MODEL SGDB

The SGDB barrier grille is designed for openings between secure and non-secured areas that are restricted. The bars are mounted in a sleeve for installation in a wall. Duct connections can be made at both ends. The SGDB is available in steel (Model SGDB) or stainless steel (Model SGDB-SS) construction.

- 3/16" thick sleeve
- Bars are 1/2" round on maximum 6" centers
- Two angle frames are included, one welded and the other shipped loose.



SERIES SGDB SPECIFICATIONS**BARRIER GRILLE — STEEL — MODEL SGDB**

- Barrier grille shall be model SGDB manufactured by METALAIARE. Units shall be barrier grilles constructed with 1/2" diameter bars on 6" center mounted in a 3/16" steel sleeve. Units to include two angle frames 1"x 1" x 3/16", one welded and one shipped loose.
- The units shall be the size and quantity as outlined in the plans and specifications.

Performance Specification

The manufacturer shall provide published performance data. Data shall be tested in accordance to ANSI/ASHRAE Standard 70-2006.

Paint Specification

Process shall be anodic electro-deposition using an anodic acrylic paint. Units shall undergo pre-treatment including a pressurized spray stage using an alkaline cleaner and a de-ionized water rinse.

SGDB MODEL NUMBER SPECIFICATION

MODELS SGDB, SDDB-SS, SGDF, SGDF-SS, SGDF, SGDF-SS

Model		Neck													Sleeve
		6	8	9	10	12	14	15	16	18	20	21	22	24	
SGDB	6	X	X	X	X	X	X	X	X	X	X	X	X	X	4 - 16
SDDB-SS	8		X	X	X	X	X	X	X	X	X	X	X	X	
SGDF	9			X	X	X	X	X	X	X	X	X	X	X	
SGDF-SS	10				X	X	X	X	X	X	X	X	X	X	
SGDF	12					X	X	X	X	X	X	X	X	X	
SGDF-SS	14						X	X	X	X	X	X	X	X	
	15							X	X	X	X	X	X	X	
	16								X	X	X	X	X	X	
	18									X	X	X	X	X	
	20										X	X	X	X	
	21											X	X	X	
	22												X	X	
	24													X	

Available Finishes	
Standard	
01	White
Optional	
02	Satin Silver
03	Black
28	Custom Color

SGDB MODEL NUMBER SPECIFICATION

MODELS SGDB, SDDB-SS, SGDF, SGDF-SS, SGDF, SGDF-SS

Model	Neck													Sleeve
	26	28	30	32	34	36	38	40	42	44	46	48		
SGDB	6	X	X	X	X	X	X	X	X	X	X	X	X	4 - 16
SDDB-SS	8	X	X	X	X	X	X	X	X	X	X	X	X	
SGDF	9	X	X	X	X	X	X	X	X	X	X	X	X	
SGDF-SS	10	X	X	X	X	X	X	X	X	X	X	X	X	
SGDF	12	X	X	X	X	X	X	X	X	X	X	X	X	
SGDF-SS	14	X	X	X	X	X	X	X	X	X	X	X	X	
	15	X	X	X	X	X	X	X	X	X	X	X	X	
	16	X	X	X	X	X	X	X	X	X	X	X	X	
	18	X	X	X	X	X	X	X	X	X	X	X	X	
	20	X	X	X	X	X	X	X	X	X	X	X	X	
	21	X	X	X	X	X	X	X	X	X	X	X	X	
	22	X	X	X	X	X	X	X	X	X	X	X	X	
	24	X	X	X	X	X	X	X	X	X	X	X	X	
	26	X	X	X	X	X	X	X	X	X	X	X	X	
	28		X	X	X	X	X	X	X	X	X	X	X	
	30			X	X	X	X	X	X	X	X	X	X	
	32				X	X	X	X	X	X	X	X	X	
	34					X	X	X	X	X	X	X	X	
	36						X	X	X	X	X	X	X	
	38							X	X	X	X	X	X	
	40								X	X	X	X	X	
	42									X	X	X	X	
	44										X	X	X	
	46											X	X	
	48												X	

Available Finishes	
Standard	
01	White
Optional	
02	Satin Silver
03	Black
28	Custom Color