

Spec Data Sheet

**SANITARY SERIES
ENCAPSULATED FIBERGLASS**

Sanitary Baffle

Baffles reduce the reflection of sound waves by adding soft, porous, open-celled materials to an environment. These FDA approved baffles are a durable, low cost, and virtually rip-proof method of adding sound absorption to reverberant areas. The sound absorption core is completely encapsulated in a reinforced polyester film. The white facing reflects light, which adds to the illumination in a room. Standard size is 4'x2' with two brass grommets on one four foot side.



- FDA approved
- Washable
- Stain resistant
- NRC rating up to 12.8 per 4'x2' baffle
- Choice of core densities (1.6 lb or 3.0 lb)

Applications:

Typical uses include in food processing plants, bottling lines, clean rooms, hospitals, wineries, swimming pools, animal hospitals, and institutional kitchens.

Product Data:

Description	1.6 lb/ft ³ or 3.0 lb/ft ³ fiberglass core fully encapsulated in a virtually rip-proof reinforced white mylar film.
Nominal thickness	Type "A" -1 ½" : Type "B" -2"
Standard sizes	48" x 24"
Temperature Range	-40° to +220° F

Acoustical Performance:

(SABINS per 4'x2' baffle)

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
Type "A"	1.15	5.26	8.00	10.9	9.34	5.50	8.40
Type "B"	1.00	8.09	14.65	15.72	12.68	4.93	12.8

Test method: ASTM C423-90a and C423-81

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