

SPEC DATA SHEET

# Sanitary Baffle

Baffles reduce the reflection of sound waves by adding soft, porous, open-celled materials to an environment. These USDA approved baffles are a durable 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.

- USDA 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 <sup>3</sup> or 3.0 lb/ft <sup>3</sup> fiberglass core fully encapsulated in a virtually ripproof reinforced white reinforced polyester film
Nominal thickness	Type "A" -1 1/2" : Type "B" -2"
Standard size	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