

Spec Data Sheet

Sound absorbing Baffles & Panels reduce the reflection of sound waves by adding soft, porous, open-celled materials to an environment. These FDA 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. Custom sizes are available & additional grommets can be added for flush mounting to walls or ceilings.

- FDA approved, USDA Listed
- Washable
- Stain resistant
- Up to 12.8 sabins per 4' x 2' baffle
- Choice of core densities (1.6 lb or 3.0 lb)
- Fully Encapsulated



Applications:

Typical uses include in food processing plants, bottling lines, clean rooms, hospitals, breweries, distilleries, manufacturing facilities, and institutional kitchens.

Product Data:

Description	1.6 lb/ft or 3.0 lb/ft fiberglass core fully encapsulated in a virtually rip-proof reinforced white polyester film.
Nominal thickness	Type "A" - 1 1/2" Type "B" - 2"
Standard sizes	48" wide x 24" tall (Custom sizes available)
Temperature Range	-40° to +200° F

Acoustical Performance:

(SABINS per 4'x2' baffle)

Product	OCTAVE BAND FREQUENCIES (Hz)						Sabins
	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