

PVC Sound Absorption Baffle

IES - 2000's PVC Baffles are an economic, efficient solution to sound reverberation issues. The PVC baffle is comprised of a poly-vinyl chloride bag encompassing a sound absorptive fiberglass, with a reinforced edge binding sewn around the entire perimeter of each baffle to prevent any seams from opening – a common problem with heat-sealed versions. The product is supplied as hanging baffles or as longer banners; either is available in white, gray, or black. Grommets are installed for suspending the baffles or banners from wire or cable ties.

- NRC rating 11.0 per 4'x2' baffle
- Class A (or 1) per ASTM E84
- The white facing is light reflective
- Lightweight, easy to install

Applications:

Typically used in areas where you want to introduce soft, sound absorption materials into hard, reflective environments to reduce the reverberant noise energy in a room. This creates an improved acoustical environment with lower noise levels and clearer communication in such applications as wood working facilities, manufacturing plants, gymnasiums, sports arenas, environmental control booths, and music rooms.

Product Data:

Description	1.6 lb/ft ³ fiberglass core inside a sewn PVC bag.
Standard thickness	1", 1 ½", 2"
Standard size	Baffles: 48" x 24" ; Banners 48" x any length to 25 feet
Notes	additional sizes, fiberglass core densities and thickness available.

Acoustical Performance:**(Sabins per 4'x2' baffle)**

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
PVC baffle	1.74	6.13	10.39	11.63	6.32	4.48	11.0

Test method: ASTM C423-99a

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