

INDUSTRIAL

Spec Data Sheet

BAFFLE-SERIES FIBERGLASS ABSORBERS

SR-200 Sound Absorption Baffle

OELEX SR-200 Baffles are an economic, efficient solution to sound reverberation issues. The SR-200 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/ft³ 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)

	OCTAVE BAND FREQUENCIES (Hz)						
Product	125	250	500	1000	2000	4000	NRC
SR-200 baffle	1.74	6.13	10.39	11.63	6.32	4.48	11.0

Test method: ASTM C423-99a



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