



ALPHAENVIRO SOUND Baffles



DESCRIPTION

AlphaEnviro Sound Baffles are sound absorbing baffles with washable surfaces. They are available in three thicknesses and densities, and two coverings: PVC and Ripstop Nylon.

PVC combines strong sound absorption with a washable surface. Ripstop Nylon Coverings offer an extremely durable panel that can withstand high abuse.

These sound baffles are excellent for treating large open rooms and work well to reduce reverberation and increase speech intelligibility.



TECHNICAL CHARACTERISTICS

Size	Custom up to 4' x 10'
Thickness	1", 1.5", 2"
Colors	Many; See Color Chart

FEATURES

- Class 1 Fire Rated
- 1.5, 1.65, and 3 lb per cubic foot densities
- Easy installation with grommets

COMMON APPLICATIONS

- Gymnasiums
- Multipurpose Rooms
- Animal Shelters & Hospitals
- Industrial & Manufacturing Plants
- Auditoriums
- Aquatic Centers

SOUND ABSORBING PERFORMANCE

	In Sabins per 4' x 2' Unit						Sabins*	NRC±
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz		
1" 3# PVC Facing	2.5	3.94	6.72	11.52	12.11	8.69	7.58	1.07
1.5" 1.5# PVC Facing	2.43	4.45	8.14	10.44	7.54	4.18	6.20	1.00
2" 1.65# PVC Facing	2.43	5.49	10.64	12.23	8.01	4.74	7.26	1.15
2" 1.65# Ripstop Facing	2.29	5.43	10.82	13.58	13.44	12.83	9.73	1.35

*Average sabins per baffle ±Noise reduction coefficient

