

ALPHAENVIRO[®] SOUND Baffles DATA SHEET



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"
- DENSITY:** 1.5, 1.65, and 3 lb/ft³
- FIRE RESISTANCE:** Class 1 or A per ASTM E 84
- COLORS:** Many; See Color Chart
- INSTALLATION:** Easy installation with grommets



COMMON APPLICATIONS

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

SOUND ABSORBING PERFORMANCE (SABINS / 4'x2' UNIT)							
Size/Density	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC*
1" 3# PVC Facing	2.5	3.94	6.72	11.52	12.11	8.69	1.07
1.5" 1.5# PVC Facing	2.43	4.45	8.14	10.44	7.54	4.18	1.00
2" 1.65# PVC Facing	2.43	5.49	10.64	12.23	8.01	4.74	1.15
2" 1.65# Ripstop Facing	2.29	5.43	10.82	13.58	13.44	12.83	1.35

* Noise Reduction Coefficient

