

ALPHASORB[®] PVC PLASTIC SOUND Baffle DATA SHEET



DESCRIPTION

AlphaSorb[®] PVC Plastic Sound Baffles are sound absorbing baffles with washable surfaces. They are available in three thicknesses and densities. PVC combines strong sound absorption with a washable surface. These sound baffles are excellent for treating large open rooms and work well to reduce reverberation and increase speech intelligibility.

COMMON APPLICATIONS

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

TECHNICAL CHARACTERISTICS

SIZE: Custom up to 4' x 10'

THICKNESS: 2"

DENSITY: 1.5 lb/ft³

FIRE RESISTANCE: Class A per ASTM E 84

COLORS: 23; See Color Chart

INSTALLATION: Easy installation with grommets in top corners



SOUND ABSORBING PERFORMANCE (SABINS / 4'x2' UNIT)

Size/Density	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	SABINS
1.5" / 1.5#	1.74	6.13	10.39	11.63	6.32	4.48	8.62
2" / 1.5#	1.94	4.68	11.61	11.84	6.04	2.66	8.54

