

ALPHASORB[®] FOAM BASS TRAP TECHNICAL DATA SHEET



DESCRIPTION

Our AlphaSorb[®] Foam Bass Trap is built to provide maximum broadband absorption and low frequency control for critical listening environments. Choose from either a flat or convoluted pattern and 2' or 4' heights for maximum design versatility.

The AlphaSorb[®] Foam Bass Traps utilized a Class 1 fire-rated acoustical foam for use in both public and private spaces. The lightweight, wedge-shaped construction of the bass trap allows for easy corner mounting, either vertically or horizontally. These acoustic bass trap can simply rest on the floor in the corners, or you can adhere the trap with water-based foam construction adhesive.

TECHNICAL CHARACTERISTICS

SIZE: 24" or 48" height

MATERIAL: Open-cell melamine based foam

DENSITY: 0.56 +/- 0.09 lb/ft³ (Grey)
0.47 +/- 0.13 lb/ft³ (White)

COLOR: Natural Grey, Natural White

PATTERN: Flat or Convoluted

SERVICE TEMP: -40 deg F to 350 deg F

FIRE RATING: Class 1 or A per ASTM E 84



SOUND ABSORBING PERFORMANCE (TYPE J MOUNT)

Pattern	63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
Flat	0.27	0.86	1.91	1.81	1.45	1.24	1.08	1.60
Convoluted	0.18	0.61	1.35	1.26	0.98	0.84	0.74	1.10

