

ALPHASORB[®] DESIGNER PREMIUM ACOUSTIC FELT CEILING BAFFLES DATA SHEET



DESCRIPTION

The Superior Acoustical Ceiling Baffle. AlphaSorb[®] Designer Premium Acoustic Felt Ceiling Baffles are constructed with two layers of 9mm PET Board and a center air space for maximum sound absorption. Combine that with the benefit of our wide array of beautiful PET felt sound absorbing material, and you've got the perfect match to your acoustical needs.

TECHNICAL CHARACTERISTICS

SIZES (NOMINAL): 48" x 12" | 48" x 16"
48" x 24" | 96" x 12"
96" x 16" | 96" x 24"

THICKNESS: 2 3/4"

MATERIALS: 100% Polyethylene
Terephthalate (PET)
55% Recycled content

HARDWARE: Installed with aircraft cable or threaded rod attachments

WEIGHT: 1.5 lbs. / sq. ft.

FIRE RATING: Class A per ASTM E84

FEATURES

- Easy Install
- Choice of 34 Colors
- Lightweight and Easy to Handle
- Modern Design
- Linear Layout
- Excellent Acoustical Values

ENVIRONMENTAL FACTORS

- 100% Recyclable
- Low VOC Emissions
- ASTM - D5116
- LEED - MRc4

SOUND ABSORPTION (SABINS)

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
2 3/4"	2.94	4.45	7.05	10.62	12.61	13.64

SOUND ABSORPTION (NRC)

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
2 3/4"	.38	.57	.90	1.36	1.61	1.74	1.10

Based on Baffle size 4' x 2' with Type "J" Mounting. Sabins are based on Sabins per Object, NRC is an equivalent number based on one face of one panel.

