

# AlphaSorb® Designer Premium Acoustic Felt Ceiling Baffles



## 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.

## Features

- Easy Install
- Choice of 35 Colors
- Lightweight and Easy to Handle
- Modern Design
- Linear Layout
- Excellent Acoustical Values

## Technical Characteristics

<b>Sizes (nominal):</b>	48" x 12"   48" x 16"   48" x 24" 95" x 12"   95" x 16"   95" x 24"
<b>Thickness:</b>	2¾"
<b>Materials:</b>	100% Polyethylene Terephthalate (PET); 55% Recycled content
<b>Hardware:</b>	Installed with either aircraft cable or threaded rod attachments
<b>Weight:</b>	1.5 lbs. / ft <sup>2</sup>
<b>Fire Rating:</b>	Class A per ASTM E84

## Environmental Factors

- 100% Recyclable
- Low VOC Emissions
- LEED - MRC4

### Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
2¾"	2.94	4.45	7.05	10.62	12.61	13.64

*Based on Baffle size 4' x 2' with Type "J" Mounting. Sabins are based on Sabins per Object*

### Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
2¾"	0.38	0.57	0.90	1.36	1.61	1.74	1.10

*Based on Baffle size 4' x 2' with Type "J" Mounting. NRC is based on one face of one panel.*

Revised: 2025-04-30