

# AlphaSorb® Acoustic Foam Round Hanging Baffle



## Description

AlphaSorb® Round Hanging Baffles provide maximum sound absorption for a wide range of applications. Available in both standard and custom sizes, these baffles can be hung in a variety of orientations and patterns to provide exceptional performance and visual interest. The melamine foam used to manufacture AlphaSorb® Round Hanging Baffles also has advantages such as being lightweight, easy to install, and providing comprehensive sound absorption, even at very high frequencies.

## Benefits

- Absorbs and reduces noise
- Very low-density / lightweight
- Excellent thermal properties
- Class A fire-rated (ASTM E 84)
- Easy to install

## Uses and Applications

- Fitness facilities
- Lobbies
- Public venues
- Entertainment facilities
- Indoor swimming pools
- Gymnasiums

## Technical Characteristics

<b>Size:</b>	6" diameter by 24" length
<b>Material:</b>	Open-cell melamine foam core
<b>Density:</b>	Grey: 0.56 +/- 0.09 lb/ft <sup>3</sup> White: 0.47 +/- 0.13 lb/ft <sup>3</sup>
<b>Fire Resistance:</b>	Class 1 per ASTM E 84
<b>Service Temp:</b>	-40° F to 350° F
<b>Colors:</b>	Natural Grey, Natural White, White Noise, Hushed Grey, Pitch Black
<b>NRC:</b>	0.85

## Sound Absorbing Performance

Finish	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
Natural White	0.29	0.84	2.87	3.84	3.90	3.56	0.85

Per ASTM C423-17; Type "J" Mount

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