

AlphaSorb® Series 200 Polyester Acoustic Panels



Description

AlphaSorb® Series 200 Polyester Acoustic Panels come in various sizes and shapes to allow you to personalize your design. These panels easily and permanently adhere to walls with the included, pre-applied 1" double-sided tape. Just peel and stick!

Features

- Quick and Easy Installation
- Acoustical Felt
- Choice of 5 Colors and 5 Shapes
- Beveled Edge
- Class A Fire rating

Environmental Factors

- 100% Recyclable
- 60% Recycled Material
- No Formaldehyde or VOC
- Anti-Fungal and Anti-Bacterial
- CA Prop-65 Compliant

Technical Characteristics

Size (nominal):	Diamond: 18" x 9"
	Hexagon: 12" diameter
	Rectangle: 12" x 24"
	Square: 12" x 12"
	Triangle: 18" equilateral
Actual Size:	Diamond: 450mm x 225mm
	Hexagon: 300mm
	Rectangle: 300mm x 600mm
	Square: 300mm x 300mm
	Triangle: 450mm equilateral
Thickness:	0.394" (10mm)
Material:	100% Polyethylene Terephthalate (PET); 60% recycle%
Density:	12 lbs. / ft ³
Colors:	Beige Black Charcoal Slate Grey White
Fire Rating:	Class 1 or A per ASTM E84 FSI: 15 SDI: 300



Revised: 2025-04-30

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Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
0.394" (10 mm)	0.01	0.05	0.17	0.39	0.71	0.79	0.35

Per ASTM C-423 / ISO 354

Tested as Type "A" Mounting with 2440mm x 1220mm panel

Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
0.394" (10 mm)	0.23	0.71	0.94	0.98	0.87	0.87	0.90

Per ASTM C-423 / ISO 354

Tested as Type "E-50" Mounting with 2440mm x 1220mm panel and 50mm air gap filled with polyester wadding behind the panel

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