

## ALPHASORB<sup>®</sup> SERIES 200 POLYESTER ACOUSTIC PANELS DATA SHEET



### TECHNICAL CHARACTERISTICS

#### NOMINAL SIZES:

- Diamond: 18" x 9" (nominal; 450mm x 225mm)
- Hexagon: 12" diameter (nominal; 300mm)
- Rectangle: 12" x 24" (nominal; 300mm x 600mm)
- Square: 12" x 12" (nominal; 300mm x 300mm)
- Triangle: 18" equilateral (nominal; 450mm)

**THICKNESS:** 0.394" (10 mm)

**MATERIALS:** 100% Polyethylene Terephthalate (PET); 60% recycled

**DENSITY:** 12 lbs. / cu. ft.

**COLORS:** White, Natural, Slate Grey, Charcoal, Black

**FIRE RATING:** Class A per ASTM E84  
FSI: 15, SDI: 300

### DESCRIPTION

AlphaSorb<sup>®</sup> 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

### ACOUSTICAL DATA

SOUND ABSORPTION (NRC) per ASTM C-423 / ISO 354							
Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
0.394" (10mm)	0.01	0.05	0.17	0.39	0.71	0.79	0.35

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

SOUND ABSORPTION (NRC) per ASTM C-423 / ISO 354							
Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
0.394" (10mm)	0.23	0.71	0.94	0.98	0.87	0.87	0.90

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

