

AlphaSorb® Polyester Core Acoustic Panel



Description

AlphaSorb® Polyester Core Acoustic Panels are the latest innovation in sustainable sound absorption solutions. These high-performance polyester fiber acoustic panels offer great sound absorption and acoustic performance. They use eco-friendly materials, making them a perfect choice for any eco-conscious project.

Each panel features our popular 1" thick PolyPhon™ sound absorbing core. Our PolyPhon™ core is 100% polyester, made with 60% recycled, formaldehyde-free, PET polyester fibers, and is fully recyclable. These are great polyester acoustic panels for anyone wanting to lower their environmental impact while reducing noise and echo.

Fabric-wrapped in six cutting-edge lines made by Duvaltex/ Guilford of Maine, the fabric collections utilize recycled and biodegradable materials, providing stylish options while promoting environmental responsibility. Our fabrics not only reduce waste but also contribute to a healthier planet by utilizing sustainable materials.

Technical Characteristics

Size:	Up to 4' x 8'
Thickness:	1"
Density:	7.5 lb. / ft ³ polyester
Finish:	Choice of 6 fabrics
Edge Style:	Square
Edge Type	Natural Hardened
Mounting:	Rotofast Polyester Snap-On Z-Clips
Fire Rating:	Class 1 or A per ASTM E84
NRC:	0.80
Country of Manufacture:	USA

Benefits

- **Acoustic Treatment:** Effectively reduce noise and echo and reverberation to enhance sound clarity. Create a more pleasant and productive environment.
- **Eco-Conscious Design:** Recycled-material acoustic panels wrapped in our most sustainable fabric lines.
- **Durable and Stylish:** Combining durability with an elegant appearance, these panels offer functionality and visual appeal.
- **Easy to Install:** Simple installation process ensures quick and hassle-free setup.
- **Class A Fire Rated:** Meets safety standards and building codes for fire resistance.

Sound Absorbing Performance

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
0.05	0.26	0.67	0.92	1.03	1.09	0.80

Revised: 2025-08-12