

PolySorb Water Resistant Acoustic Panels



Description

Our PolySorb Water Resistant Acoustic Panels are fiber-free sound-absorbing panels for use in a range of applications to reduce ambient noise and excessive reverberation. They can be glued directly to any wall or ceiling using a water-based construction adhesive.

These acoustical panels are offered in a standard flat surface pattern or a more decorative designer style, giving you multiple aesthetic options for your sound treatment. PolySorb is an excellent choice when a lightweight, cleanable, and water-resistant panel is desired.

Features

- Lightweight
- Impact resistant
- Moisture, bacteria & fungi resistant
- Tackable Surface
- Cleanable

Technical Characteristics

Size:	2' x 4' 2' x 2'
Thickness:	1" 2"
Material:	Porous Expanded Polypropylene (PEPP)
Color:	Charcoal White
Pattern:	Flat Designer
Fire Rating:	Class 1 or A per ASTM E84

Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1"	0.05	0.06	0.21	0.80	0.65	0.75	0.45
2"	0.07	0.21	0.81	0.85	0.93	0.88	0.70

Type A Mount

Sound Transmission Loss

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
1"	6	5	7	8	10	15	9
2"	9	8	10	10	17	22	13

Revised: 2025-04-30