

PolySorpt[®] Acoustic Panels



DESCRIPTION

Our PolySorpt[®] 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.

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 E 84

FEATURES

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

SOUND ABSORPTION

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

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

