

# PolySorb Water Resistant Acoustic Ceiling Tiles



## Description

Our PolySorb Water-Resistant Acoustic Ceiling Tiles are non-fibrous sound absorbing panels that can be used in a wide variety of environments to reduce ambient noise levels and excessive reverberation. Great for use both indoors and outdoors (Charcoal Only), these sound absorbent ceiling tiles are light weight and easy to install.

The ceiling tiles can be glued directly to any ceiling or fit into ceiling grid systems, and are offered in a standard flat surface pattern or a more decorative designer style, giving you 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:** 23¾" x 23¾" | 23¾" x 47¾"

**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"	0.46	0.59	0.42	0.49	0.76	0.86	0.55
2"	0.51	0.52	0.52	0.77	0.89	0.98	0.70

*Type E400 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

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