

## PolySorpt<sup>®</sup> Acoustic Ceiling Tile



### TECHNICAL CHARACTERISTICS

**SIZE:** 23 3/4" x 23 3/4"  
23 3/4" x 47 3/4"

**THICKNESS:** 1", 2"

**MATERIAL:** Porous Expanded  
Polypropylene (PEPP)

**COLOR:** Charcoal, White

**PATTERN:** Flat, Designer

**FIRE RATING:** Class 1 or A per ASTM E 84

### DESCRIPTION

Our PolySorpt<sup>®</sup> Acoustic Ceiling Tile is a fiber free sound absorbing panels for use in a range of applications to reduce ambient noise and excessive reverberation. 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.

### 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"	0.46	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

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

