

AlphaSorb® Acoustic Ceiling Tiles



Description

AlphaSorb® Acoustic Ceiling Tiles are an excellent solution for lowering reverberation (echo) levels in rooms. The acoustical tile consists of a 1" thick, 6 pound density fiberglass board covered with your choice of four facings; white pebble grain vinyl, white nubby cloth, or black felt. These fiberglass ceilings tiles are an excellent sound absorber with a NRC rating of 0.85 and are Class 1 fire-rated. The Signature acoustic tiles come in standard sizes of 2' x 2' and 2' x 4' and standard thickness of 1".

Features

- Improve acoustics
- Three facing options
- Easy installation

Applications

- Commercial Spaces
- Cinemas and Home Theaters
- Production Studios
- Schools and Universities
- Government Facilities
- Houses of Worship
- Restaurants and Hospitality

Technical Characteristics

Sizes:	2'x2', 2'x4' (nominal)
Thickness:	1"
Construction:	6 pound per cubic foot fiberglass substrate with cloth facing
Finishes:	White Pebble Grain Vinyl, White Nubby Cloth, Black Felt
Colors:	White, Black
Weight:	0.6 lbs. per square foot
Fire Resistance:	Class 1 per ASTM E 84
NRC:	0.85

Installation Method

- Install tile into existing suspended ceiling grid
- Installation is best done at the end of the construction project
- Use clean gloves during installation
- Maintain uniform temperature prior to, during, and after installation

Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1"	0.14	0.27	0.80	1.11	1.14	1.14	0.85

Per ASTM C423

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