

# AlphaSorb® Wood Fiber Acoustic Panels



## Description

Our AlphaSorb® Wood Fiber Acoustic Ceiling Tile is an Eco-friendly, cost-effective sound solution for use in a wide range of applications. The woven nature of the reinforced wood fiber core makes this an effective sound absorbing panel. This also allows for multiple applications of paint, without impacting acoustic performance.

Our Wood Fiber panel is available in a range of nominal sizes for direct mount or T-bar suspended grid applications. The wood fiber core of this panel not only livens up a room with design variety, but reduces echo and reverberation for a better sounding environment.

## Technical Characteristics

**Size:** 24" x 24" | 24" x 48" | 24" x 96" (call)

**Thickness:** 1" | 1 3/8" | 2" |  
Hexagons: 1" | 2"

**Hexagon Panel Size:** 12" | 24"

**Core Construction:** Cementitious wood fiber board

**Edge Detail:** Square | Beveled

**Finish:** Clear or White Primer  
Custom Paint Color

**Weight:** 2 lbs. / ft<sup>2</sup>

**Fire Rating:** Class 1 or A per ASTM E84

**Installation Methods:** Direct to wall or ceiling with mechanical fasteners;  
Direct attachment to furring strips, hat channel, or drywall T-grid



## Sound Absorbing Performance

Mount	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
Type A	0.08	0.12	0.26	0.52	0.89	0.60	0.45

Revised: 2025-04-30