

# EcoSorpt® Cotton Acoustic Panel



## Description

The EcoSorpt® Cotton Acoustic Panel is a LEED eligible, high performance, recycled cotton product that is used to reduce ambient noise levels and excessive reverberation. These panels can be glued directly to a wall or ceiling for interior applications.

The natural cotton fibers are 100% recyclable and are made from at least 80% post-industrial recycled content, making them a natural for the new LEED certified projects. As a result, less landfill, less energy consumption in the manufacturing process, less pollution, and a product that meets your needs for noise control.

EcoSorpt cotton products can be used in a wide variety of applications. Whether you need to increase speech intelligibility or lower excessive noise levels, EcoSorpt materials are your economical, acoustical solution.

## Technical Characteristics

<b>Size:</b>	2' X 4'
<b>Thickness:</b>	1"   2"
<b>Density:</b>	3 PCF   6 PCF (1" only)
<b>Material:</b>	Bonded acoustical cotton (B.A.C) made from recycled fibers
<b>Color:</b>	Beige   Black   Graphite   Light Grey Marble Blue   White
<b>Fire Rating:</b>	Class 1 or A per ASTM E84
<b>Thermal Resistance (R-Value):</b>	3.8 (1")   7.5 (2")

## Features

- Lightweight
- Impact resistant
- Economical
- Easy Installation

## Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1"   3PCF	0.08	0.31	0.79	1.01	1.00	0.99	0.80
2"   3PCF	0.35	0.94	1.32	1.22	1.06	1.03	1.15
1"   6PCF	0.07	0.30	0.86	1.10	1.05	1.03	0.85

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