

Ecosorpt[®] Cotton Acoustic Panel



TECHNICAL CHARACTERISTICS

SIZE: 2' x 4'

THICKNESS: 1", 2"

DENSITIES: 3 PCF, 6 PCF (1" only)

MATERIAL: Bonded recycled cotton
Semi-rigid and flexible

COLOR: Marble Blue, Graphite, Beige,
Black, Light Grey, White

FIRE RATING: Class 1 or A per ASTM E 84

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.

FEATURES

- Lightweight
- Impact resistant
- Economical
- Easy Installation

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

