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.

FEATURES
• Lightweight
• Impact resistant
• Economical
• Easy Installation

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

SOUND ABSORPTION

<table>
<thead>
<tr>
<th>Thickness</th>
<th>125 Hz</th>
<th>250 Hz</th>
<th>500 Hz</th>
<th>1000 Hz</th>
<th>2000 Hz</th>
<th>4000 Hz</th>
<th>NRC</th>
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<tbody>
<tr>
<td>1”, 3 PCF</td>
<td>0.08</td>
<td>0.31</td>
<td>0.79</td>
<td>1.01</td>
<td>1.00</td>
<td>0.99</td>
<td>0.80</td>
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<tr>
<td>2”, 3 PCF</td>
<td>0.35</td>
<td>0.94</td>
<td>1.32</td>
<td>1.22</td>
<td>1.06</td>
<td>1.03</td>
<td>1.15</td>
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<tr>
<td>1”, 6 PCF</td>
<td>0.07</td>
<td>0.30</td>
<td>0.86</td>
<td>1.10</td>
<td>1.05</td>
<td>1.03</td>
<td>0.85</td>
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