Acoustics are essential in making our surroundings enjoyable by minimising noise, controlling reverberations and general improving the quality of the acoustic environment in office and commercial interiors. Without acoustic furniture and panels, the lack of barriers between workers can lead to high noise levels and poor speech privacy which results in disgruntled employees.

The Piano Acoustics range of wall tiles, ceiling tiles and suspended panels provide open plan offices and breakout spaces with multiple levels of acoustic absorption which are not only colourful and modern additions to the office aesthetics, but are also designed with functionality in mind to reduce reverberated noise and minimise factors which drive employees to distraction.
**Wall Tiles**
Manufactured using a minimum of 60% recycled material, acoustic wall tiles are designed to offer functionality as well as aesthetics, providing a sound buffer that looks good and enhances the interior.

**Suspended Ceiling Tiles**
Ceiling tiles with balanced acoustics provide the necessary combination of sound absorption and attenuation to control noise in interior environments, made from 100% polyester fibre.

**Ceiling Grid Tiles**
Acoustic ceiling grid tiles are ideal for open plan offices, education and commercial interiors and fit directly into 595mm x 595mm standard ceiling grid systems to dissipate sound.

**Suspended Acoustic Panels**
Available in a wide range of colour options, Piano Scales suspended acoustic patterns reducing reverberated noise and have excellent acoustic and sound absorption properties.

---

**Wall & Ceiling tiles - Sound absorption coefficient**

![Graph showing sound absorption coefficient for wall and ceiling tiles.]

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>1000</th>
<th>2000</th>
<th>4000</th>
<th>NRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>25mm Thickness</td>
<td>0.10</td>
<td>0.30</td>
<td>0.65</td>
<td>0.85</td>
<td>0.95</td>
<td>0.70</td>
<td></td>
</tr>
<tr>
<td>50mm Thickness</td>
<td>0.25</td>
<td>0.65</td>
<td>0.95</td>
<td>1.00</td>
<td>1.00</td>
<td>0.95</td>
<td>0.90</td>
</tr>
</tbody>
</table>

**Piano Scales - Sound absorption coefficient**

![Graph showing sound absorption coefficient for Piano Scales.]

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>125</th>
<th>250</th>
<th>500</th>
<th>1000</th>
<th>2000</th>
<th>4000</th>
<th>NRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>12mm</td>
<td>0.06</td>
<td>0.10</td>
<td>0.30</td>
<td>0.65</td>
<td>0.90</td>
<td>0.95</td>
<td>0.45</td>
</tr>
<tr>
<td>12mm with air gap</td>
<td>0.02</td>
<td>0.27</td>
<td>0.58</td>
<td>0.91</td>
<td>0.95</td>
<td>0.85</td>
<td>0.70</td>
</tr>
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</table>

**NRC - Noise reduction coefficient**

![Graph showing noise reduction coefficient.]

<table>
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<th>500</th>
<th>1000</th>
<th>2000</th>
<th>4000</th>
<th>NRC</th>
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</thead>
<tbody>
<tr>
<td>12mm</td>
<td>0.06</td>
<td>0.10</td>
<td>0.30</td>
<td>0.65</td>
<td>0.90</td>
<td>0.95</td>
<td>0.45</td>
</tr>
<tr>
<td>12mm with air gap</td>
<td>0.02</td>
<td>0.27</td>
<td>0.58</td>
<td>0.91</td>
<td>0.95</td>
<td>0.85</td>
<td>0.70</td>
</tr>
</tbody>
</table>
Our Piano Tiles for walls are modular, acoustic panels and are the decorative solution to sound control needs in any office, education or retail environment. Available in square, triangular and rectangular shapes in a choice of colours and thicknesses, Piano wall tiles can turn an empty wall space into a creative work of art which not only looks aesthetically pleasing but also provides excellent acoustic performance.

- Can be mixed and matched to create unique patterns and finishes
- Lightweight, durable and easy to install using Velcro strips
- Excellent long term acoustic and sound absorption performance
- Ideal for open plan offices, education and commercial interiors

EN13501-1:2007

### Finish

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>B</th>
<th>D</th>
<th>E</th>
<th>Code</th>
<th>Overall depth</th>
<th>Overall width</th>
<th>Thickness</th>
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<td>£190</td>
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<td>£340</td>
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<td>595</td>
<td>1195</td>
<td>50</td>
</tr>
</tbody>
</table>
Piano ceiling tiles can be suspended from the ceiling and hung at various heights to offer multiple levels of more focussed acoustic control, creating a unique feature that enhances spaces visually and acoustically with an unobtrusive addition to the working area. They can be positioned above the noisiest areas to help dissipate and absorb the sound, whilst providing a colourful and modern addition to the working environment.

- A colourful and modern alternative to traditional ceiling tiles
- Lightweight and easy to fit to ceilings
- Ideal for open plan offices, education and commercial interiors
- Manufactured using a minimum of 60% already recycled material from post-consumer waste

EN13501-1:2007

### Finish

Made to order Bands B,D, & E
Band B = Sonus
Band D = Blazer lite
Band E = Synergy 170

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<th>D</th>
<th>E</th>
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<th>Overall width</th>
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<td>£420</td>
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<td>PCR-50-3</td>
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<td>PCR-50-3</td>
<td>595</td>
<td>1195</td>
<td>50</td>
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</tbody>
</table>
Ceiling tiles with balanced acoustics provide the necessary combination of sound absorption and attenuation to control noise in interior environments, offering complete noise control and design flexibility for every space. Good acoustics are also an essential element of productivity and creativity in workplaces and Piano ceiling grid tiles are designed to fit directly into 595mm x 595mm standard ceiling grid systems to dissipate sound.

- A colourful and modern alternative to traditional ceiling tiles
- Lightweight and easy to fit to existing ceiling grids
- Hang above the noisiest areas of the office to help absorb sound
- Felt fabric Crib 5 fire rating

Ceiling tiles (Pack of 10)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>RRP</th>
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</thead>
<tbody>
<tr>
<td>T1</td>
<td>Grid tiles 595 x 595</td>
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</tbody>
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Finishes

- Charcoal (CH)
- White (WH)
- Black (BK)
- Blue (BL)
- Red (RE)
- Pink (PK)
- Orange (OR)
Piano Scales are a range of suspended acoustic panels of various sizes and shapes that can be used in various combinations to improve the quality of the acoustic environment. Ideal for meeting rooms and dining areas or suspended above work clusters. Piano Scales are a modern and interesting addition to any space, designed with functionality in mind to reduce reverberated noise and minimise factors that disturb meetings and get-togethers.

- Lightweight and easy to fit to ceilings
- Available in a wide range of colour options
- Safe, non-toxic, environmentally-friendly products
- Ideal for absorbing sound in meeting rooms and offices

**EN13501-1:2007+A1:2009**

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### Piano Acoustic - Suspended ceiling panels

#### Acoustic lattice

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>RRP</th>
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<tbody>
<tr>
<td>PS12</td>
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</tbody>
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#### Dimensions

<table>
<thead>
<tr>
<th>Code</th>
<th>Overall depth</th>
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<th>Overall height</th>
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</thead>
<tbody>
<tr>
<td>PS12</td>
<td>2380</td>
<td>1180</td>
<td>290</td>
</tr>
</tbody>
</table>

#### Finishes

- White (WH)
- Grey (GR)
- Cream (CR)
- Light green (LG)
- Light blue (LB)
- Dark blue (DB)
- Yellow (YE)
- Green (GR)
- Orange (OR)