The Gyptone acoustic ceiling range is designed to improve room acoustics environment with optimized reverberation time and improved speech intelligibility in a given room, like schools, kindergartens, offices, retail and the health sector. Product with the Activ’ Air technology will also improve the indoor air quality, by reducing the formaldehyde level.

The Gyptone tile range includes 4 different perforation designs: Line, Sixto, Point, Quattro and Base without perforation, all with A, D1, D2 or E15 edge.

Gyptone acoustic tiles are durable and have a strong surface which is easy to clean and maintain. The result is that a Gyptone tile will last for a lifetime.

A big part of a Gyptone tiles are made of recycled gypsum and have some very strong sustainability properties.

Used Gyptone tiles can be completely recycled in the production of new gypsum products.
Product description
Gyptone Base 31 is a ceiling tile without perforations based on a specialized gypsum board.

Activ'Air technology (Improved air quality)
Gyptone Activ'Air is designed to decompose formaldehyde emissions from emitting building materials, paint, furniture, carpets etc., into non harmful inert compounds. Gyptone Activ'Air ceilings can reduce formaldehyde concentrations with up to 60% *.  

Fixing
Gyptone Base 31 is suitable for all standard exposed and concealed grid systems.

Construction height
The smallest possible standard construction height is as follows:
- Edge A + E15 (exposed grid) = 100 mm
- Edge D1 (concealed grid) = 100 mm
- Edge D2 (concealed grid) = 150 mm

Surface
The Gyptone Base is supplied prepainted. The paint used is color NCS 0500.

Fire
A2-s1, d0.

Design and technical data

<table>
<thead>
<tr>
<th>Edges</th>
<th>Modular size (mm)</th>
<th>Thickness (mm)</th>
<th>Grids</th>
<th>Fixing/surface treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edge A</td>
<td>600 x 600 (actual size 594 x 594)</td>
<td>10.0</td>
<td>Exposed T-15 grid</td>
<td>Demountable/Pre-painted</td>
</tr>
<tr>
<td></td>
<td>600 x 1200 (actual size 594 x 1194)</td>
<td>12.5</td>
<td>Exposed T-24 grid</td>
<td></td>
</tr>
<tr>
<td>Edge D1*</td>
<td>600 x 600</td>
<td>12.5</td>
<td>Concealed T-24 grid</td>
<td>Demountable/Pre-painted</td>
</tr>
<tr>
<td>Edge D2</td>
<td>600 x 600</td>
<td>12.5</td>
<td>Concealed T-24 grid</td>
<td>Demountable/Pre-painted</td>
</tr>
<tr>
<td>Edge E15</td>
<td>600 x 600 (actual size 592 x 592)</td>
<td>10.0</td>
<td>Exposed, recessed T-15 grid</td>
<td>Demountable/Pre-painted</td>
</tr>
</tbody>
</table>

* Edge D1 will be phased out after the introduction of Edge D2.

Gloss and light reflection
Gloss value 5-9 according to ISO 2813. Light reflection approx. 70% with standard paint finish.

Dimensional stability
Gyptone Base should be installed and used in areas with a relative humidity not exceeding 70% for prolonged periods.

Dimensions
- Modular sizes: 600 x 600, 600 x 1200
- Thickness: 10 mm or 12.5 mm

Weight
- Thickness 10 mm: Approx. 7.6 kg/m²
- Thickness 12.5 mm: Approx. 9 kg/m²

Cleaning
Gyptone Base can be cleaned with a damp cloth. Most standard cleaning agents can be used.

Maintenance
Repainting can be done with a roller. The tiles can be spray-painted as they have no perforation.

Further information is available at www.gyptone.com

Gyproc A/S
Hareskovvej 12, 4400 Kalundborg
Tel. +45 59 57 03 30
e-mail: info@gyproc.com

* The effectiveness of the ActivAir technology has been tested by the accredited Eurofins laboratory. The tests show that a Gyptone ceiling with ActivAir reduces up to 60% of the formaldehyde in a controlled test environment.