The acoustic measurements meet the requirements of ISO 354.

The construction height specifies the distance between the undersides of the suspended ceiling and the existing floor/ceiling construction.

The sound absorption is affected by construction height and by any mineral wool installed behind them.
**Product description**

Gyptone Line 4 is based on a specialized perforated gypsum board combined with an acoustic tissue, which provides excellent acoustic properties.

**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 Line 4 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 Line is supplied prepainted. The paint used is color NCS 0500.

**Fire**

A2-s1, d0.

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

<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></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.

**Design and technical data**

**Perforation size: 6 x 95 mm**

**Perforated area: 18 %**

**Dimensions**

Modular sizes: 600 x 600, 600 x 1200

Thickness: 10 mm or 12.5 mm

Please see details in the diagram above.

**Weight**

Thickness 10 mm: Approx. 6.6 kg/m²

Thickness 12.5 mm: Approx. 8 kg/m²

**Cleaning**

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

**Maintenance**

Repainting must be done with a short hair roller. The tiles must not be spray-painted, as this impairs sound absorption.

**Further information is available at www.gyptone.com**

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