Gyptone ceilings
2.3.3 Plank

Reflecting everyday life
Gyptone Plank

- Solution for corridors and walkway areas
- Plank is available in Base, Point, Line and Quattro patterns
- Easy access to concealed installations
These measurements meet the requirements of ISO 354. All measurements were carried out on standard planks with acoustic tissue laminated on the back.

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

The board’s sound absorption is affected by the construction height.

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**Acoustics**

**Practical absorption coefficient $\alpha_p$**

(Gyptone Plank, Point)

<table>
<thead>
<tr>
<th>Frequency</th>
<th>0.55</th>
<th>0.70</th>
<th>0.75</th>
<th>0.65</th>
<th>0.60</th>
<th>0.55</th>
</tr>
</thead>
<tbody>
<tr>
<td>125 Hz</td>
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<tr>
<td>250 Hz</td>
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<tr>
<td>500 Hz</td>
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</tr>
<tr>
<td>1k Hz</td>
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<td></td>
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<tr>
<td>2k Hz</td>
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<tr>
<td>4k Hz</td>
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</tbody>
</table>

The product range for Gyptone Plank comprises four standard patterns based on the Line, Point, Quattro and Base pattern types. Plank has recessed long edges and is fixed to reinforced, exposed T-15 sections without hangers.

The fact that Gyptone Plank and its supporting sections can be easily demounted makes it suitable for corridors where easy access to installations is required.

The planks have perforations which together with the acoustic backing tissue give good acoustic properties.

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## Gyptone Plank

### Edges, Modular Size, Thickness, Grid Systems, Fixing/Surface Treatment

<table>
<thead>
<tr>
<th>Edges</th>
<th>Modular size (mm)</th>
<th>Thickness (mm)</th>
<th>Grid systems</th>
<th>Fixing/Surface Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>E15</td>
<td>300 x 1800</td>
<td>12.5</td>
<td>Exposed suspended T-15 grid system</td>
<td>Demountable/Painted</td>
</tr>
<tr>
<td></td>
<td>300 x 2100</td>
<td></td>
<td>Long edge</td>
<td></td>
</tr>
<tr>
<td></td>
<td>300 x 2400</td>
<td></td>
<td>Short edge</td>
<td></td>
</tr>
</tbody>
</table>

### Other Plank pattern possibilities

- **Line 8**
- **Base 33**
- **Quattro 55**

### Design and technical data

#### Product description
Gyptone Plank is made out of Gyproc plasterboard. The holes in Line, Point and Quattro are punched in the planks with great precision. The planks are backed with an acoustic tissue.

#### Fixing
Gyptone Plank is designed for the reinforced T-15 grid system and the planks are demountable.

#### Construction height
The smallest possible construction height is 200 mm including the plasterboard.

#### Load
Gyptone Plank must not be subjected to additional load. Light fittings and the like other similar items must be separately hung from wires or fixed to other load-bearing structures.

#### Surface
Gyptone Plank is supplied pre-painted white NCS 0500.

#### Fire
AZ-s1,d0.

#### Edge
E15/A.

#### Gloss and light reflection
Gloss value 5-9 according to ISO 2813.
Light reflection 70-75% for perforated and 82% for unperforated Plank.

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

#### Dimensions
Modular size 300 x 1800 mm, 300 x 2100 mm and 300 x 2400 mm.
Thickness 12.5 mm.

#### Weight
Line, Point and Quattro approx. 8 kg/m².
Base 9 kg/m².

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

#### Maintenance
Repainting must be done with a roller. The planks must not be spray-painted, as this impairs sound absorption.

More information can be found on www.gyptone.com
Product: Gyptone Plank
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