Gyptone Xtensiv is an innovative design product from Gyproc with new formats and edge combinations. Gyptone Xtensiv is available in 3 patterns and Base (non perforated). Xtensiv Line 8 has rectangular holes, adding to the linear design on the ceiling surface. The tiles are available in several format options and are fully demountable. Gyptone Xtensiv (except Base) are perforated, which in combination with the underlying acoustic tissue provides good acoustic properties.

Gyptone Xtensiv are produced with Activ'Air, a patented technology, which actively decomposes VOC emissions, such as formaldehyde, into non harmful inert compounds.

Gyptone acoustic ceilings contributes to aesthetics, good acoustic and improves indoor air quality in buildings. Gyptone acoustic ceilings have durable and low maintenance surfaces with long lifespan and minimal maintenance costs. Gyptone acoustic ceilings are made from natural materials and contains no harmful substances.

### Acoustic

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>Practical absorption coefficient ((\alpha_p))</th>
</tr>
</thead>
<tbody>
<tr>
<td>125</td>
<td>0.35</td>
</tr>
<tr>
<td>250</td>
<td>0.25</td>
</tr>
<tr>
<td>500</td>
<td>0.30</td>
</tr>
<tr>
<td>1k</td>
<td>0.30</td>
</tr>
<tr>
<td>2k</td>
<td>0.35</td>
</tr>
<tr>
<td>4k</td>
<td>0.50</td>
</tr>
</tbody>
</table>

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 ceiling construction.

The sound absorption is affected by construction height and any mineral wool installed behind the ceiling.
Maintenance
Repainting must be done with a shorthaired roller. The tiles must not be spraypainted, as this impairs sound absorption.

Perforation size: 6 x 95 mm
Perforated area: 18%

Design and technical data

Product description
Gyptone Xtensiv Line 8 is based on a specialized perforated gypsum board combined with acoustic tissue.

VOC reducing properties
Gyptone Activ’Air is designed to decompose VOC emissions from emitting building materials, paint, furniture, carpets etc. The patented technology decomposes VOC’s, like formaldehyde, into non harmful inert compounds. Activ’Air can reduce formaldehyde concentrations in a given room with up to 70 %.

Installation
Gyptone Xtensiv should be installed in Cross Lock Unipro 24 mm grid system, see Gyptone Xtensiv installation manual for further details.

Construction height
Min. standard construction height is 180 mm excl. the gypsum tile.

Fire
A2, s1, d0.

Edges
Gyptone Xtensiv is produced with edge E lengthwise and edge B on the short side. This creates visible rails longitudinal.

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

Dimensional stability
Gyptone Xtensiv should be installed and used in areas with a relative humidity not exceeding 70% for prolonged periods or temperature exceeding 45° C.

Dimensions
Standard range:
300 x 1200 mm
300 x 2400 mm

Surface
Gyptone Xtensiv are delivered prepainted. The paint colour used is white (NCS 0500).

Weight
Approx. 7 kg/m²

Cleaning
Gyptone Xtensiv can be cleaned with a damp cloth with a mild cleaning agent.

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For more information go to www.gyptone.com

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