Reflecting everyday life

To the everyday user of buildings the ceiling is a natural part of daily life which is often only noticed if it does not work, either visually or functionally.

Pleasant acoustics and beautiful room architecture, where the ceiling is incorporated as a harmonious part of an entirety, create pleasant indoor environments where people thrive.

In this sense, the ceiling has an aesthetic and functional purpose. These two properties, supplemented by Gyptone ceilings’ durability and timeless design, are decisive factors for how people experience a room – and thereby for how daily life functions in a building, no matter whether it is an office building, a classroom, an airport or a home.

When form and function work best together in a room then its daily users thrive and have a sense of wellbeing there. We would like to contribute to that. Therefore...

Gyptone. Reflecting everyday life.
Products – patterns and shapes

The Gyptone series of suspended ceilings covers a broad spectrum of patterns, formats and solutions – each with its own individual visual expression.

The many possibilities make it easy to create ceilings that suit the room and its function. Hence the ceiling has a considerable decorative element to it. All of our patterned ceiling products have effective “built-in” sound absorption which makes it possible to design rooms that ensure optimal acoustic environments.

With good design, low tolerances and a high degree of uniform product quality we create the best prerequisites for an aesthetic and secure ceiling solution.

This brochure is meant as a guide to patterns and products, with each product range containing necessary technical information and inspiration.
Tiles – Basic patterns

**Gyptone Line**
One standard pattern with rectangular holes. Four different edge types, suitable for both exposed and concealed grids.

*Line 4*
Hole size: 6 x 95 mm  
Perforation area: 18 %  
Modular sizes: 600 x 600 mm*  
600 x 1200 mm**  
Thickness: 12.5 mm

**Gyptone Point**
Two standard patterns with round holes. Four different edge types, suitable for both exposed and concealed grids.

*Point 11*
Hole size: Dia. 6.5 mm, c/cs 15 mm  
Perforation area: 12 %  
Modular sizes: 600 x 600 mm*  
600 x 1200 mm**  
Thickness: 12.5 mm

**Gyptone Sixto**
One standard pattern with hexagonal holes. The tiles are produced in four different edge types, suitable for both exposed and concealed grids.

*Sixto*
Hole size: Dia. 11 mm, c/cs 20 mm  
Perforation area: 17 %  
Modular size: 600 x 600 mm*  
Thickness: 12.5 mm

**Gyptone Base**
Unperforated with a completely smooth surface. Used for e.g. friezes, in combination with other Gyptone products, and where lead-in for electricity or ventilation etc. is required. Four different edge types, suitable for both exposed and concealed grids.

*Base 31*
Modular sizes: 600 x 600 mm*  
600 x 1200 mm**  
Thickness: 12.5 mm

**Gyptone Quattro**
Two standard patterns with 9 x 9 mm holes, and one pattern with 12 x 12 mm holes. Four different edge types, suitable for both exposed and concealed grids.

*Quattro 20*
Hole size: 9 x 9 mm, c/cs 19.5 mm  
Perforation area: 18 %  
Modular size: 600 x 600 mm*  
Thickness: 12.5 mm

*Quattro 22*
Hole size: 9 x 9 mm, c/cs 19.5 mm  
Perforation area: 9 %  
Modular size: 600 x 600 mm*  
Thickness: 12.5 mm

*Quattro 50*
Hole size: 12 x 12 mm, c/cs 25 mm  
Perforation area: 18 %  
Modular size: 600 x 600 mm*  
Thickness: 12.5 mm

* Edge A, B, D1 and E15.  
** Edge A and B.
BIG Boards
– large formats

Gyptone BIG
Comprises two standard patterns with rectangular holes, five standard patterns with square holes and two different sizes of unperforated Big Base. The boards are produced recessed with long and short edges, edge B1.

The large format boards allow the option of creating large ceiling surfaces without visible joints, even in combination with normal standard GN 13 plasterboard sections.

BIG Quattro 43
Hole size: 12 x 12 mm, c/cs 25 mm
Perforation area: 18 %
Modular size: 900 x 2700 mm*
Thickness: 12.5 mm

BIG Line 5
Hole size: 6 x 80 mm, c/cs 25 mm
Perforation area: 18 %
Modular size: 900 x 2700 mm*
Thickness: 12.5 mm
* Edge B1.
BIG Quattro 41
Hole size: 12 x 12 mm, c/cs 25 mm
Perforation area: 16%
Modular size: 1200 x 2400 mm*
Thickness: 12.5 mm

BIG Quattro 42
Hole size: 12 x 12 mm, c/cs 25 mm
Perforation area: 10%
Modular size: 1200 x 2400 mm*
Thickness: 12.5 mm

BIG Quattro 46
Hole size: 12 x 12 mm, c/cs 25 mm
Perforation area: 10%
Modular size: 1200 x 2400 mm*
Thickness: 12.5 mm

BIG Quattro 47
Hole size: 12 x 12 mm, c/cs 25 mm
Perforation area: 6%
Modular size: 1200 x 2400 mm*
Thickness: 12.5 mm

BIG Line 6
Hole size: 6 x 80 mm, c/cs 25 mm
Perforation area: 13%
Modular size: 1200 x 2400 mm*
Thickness: 12.5 mm

BIG Base
Modular sizes:
- 1200 x 2400 mm*
- 900 x 2700 mm*
Thickness: 12.5 mm
Other gypsum ceiling products

**Rigitone BIG**
Comprises six standard patterns with round holes of varying diameters and two patterns with square holes. The tiles are produced with straight cut edges, edge A1.

The large format boards allow the option of creating large ceiling surfaces without visible joints, even in combination with normal standard GN 13 plasterboard sections.

Modular sizes: Varying, depending on pattern. For more details see www.gyptone.com
Thickness: 12.5 mm

**Gyptone Plank**
Allows the option of removal, which makes this product ideal for corridors where access is required for installations behind the tiles. Edges A og E15.

Modular sizes: 300 x 1800 mm
300 x 2100 mm
300 x 2400 mm
Thickness: 12.5 mm

**Gyptone Trap**
A system for hinged corridor ceiling units, allowing fast and easy access to installations behind the tiles. Steel-frame.

Modular sizes: 580 x 1160 mm
580 x 1160-1800 mm
Thickness: 12.5 mm

**Gyptone Bend**
Comprises one standard pattern with rectangular holes and Bend Base without perforation. Only 6.5 mm thick, allowing the option of creating arched/curved constructions in the ceiling.

**Gyptone IN**
The ceiling with light and ventilation. Solves the jigsaw puzzle of pipes, channels, electrical fittings along with pleasing the eye. Product data about IN Gyptone, IN Visible light and IN Line ventilation can be found on the website www.gyptone.com
Gyptone BIG Inspection Hatch
Available in all Gyptone BIG patterns. Fully integrated in the ceiling design. Delivered as a complete set with steel frames and inspection hatch, including perforated plasterboard, ready to fill, paint and install.

Dimensions: 350 x 350 mm
500 x 500 mm (Base only)

Acoustic walls
The core of Gyproc’s acoustic walls is the documented and thoroughly tested XR system. Lined with perforated Gyptone boards with acoustic tissue laminated on the back.

Slender, fire-proof structure with optimum sound insulation and building acoustics. Thoroughly tested and proven. New possibilities for integrated ceiling and wall design and can be painted and treated without impairing the acoustic effect.
Edges and systems

When the design of a ceiling is decided upon it is naturally important that the kind of installation and the fixing system suit the chosen solution. If this is the case, then you could also start by choosing the type of installation and thereafter continue with the ceiling design.
<table>
<thead>
<tr>
<th>Fixing system</th>
<th>Grid type</th>
<th>Construction height</th>
<th>Demountable</th>
<th>Accessibility to concealed structures</th>
<th>Product links</th>
<th>Load in kg</th>
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<td>All basic patterns in tiles</td>
<td>Grid system = 5</td>
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<td>Partly serviceable(^4)</td>
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<td>See footnote(^6)</td>
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<tr>
<td></td>
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<td>75 mm(^2)</td>
<td>No</td>
<td>Partly serviceable(^4)</td>
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<tr>
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<td>Supplied with a finished hanging set with brackets and sections</td>
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</table>

\(^1\) Grid system is supplied as a standard white colour. For larger projects the edges can be supplied in special colours.
\(^2\) If a lower construction height is needed contact BPB.
\(^3\) Should not be used for regular demounting.
\(^4\) In combination with Gyptone BIG Inspection Hatch.
\(^5\) If a higher load is needed contact BPB.
\(^6\) Dependant on the selected timber size.
Technical features

Behind every Gyptone suspended ceiling product is a host of built-in features.

The combination of strong technical features and the large number of design options form the basis for a suspended ceiling solution that offers beauty, strength and safety.
Acoustics
All perforated Gyptone ceiling products have effective acoustic tissue on the back side, which contributes to effective sound absorption.

Fire
All Gyptone ceilings tiles carry the CE mark in relation to EN 14190 “Gypsum plasterboard products from reprocessing”. This means that the products are among other things fire tested and meet the European fire requirements. All of our standard products plus all of our standard structures are tested and rated as A2-s1,d0 or B-s1,d0.

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

Indoor climate
Gyptone is affiliated to the Danish Indoor Climate Labelling Association, which classifies ceiling products according to degassing and particle emission rates. Gyptone products have been classified among the best.

Light reflection
The light reflection of a surface depends on whiteness, the evenness of the surface, and the incidence of holes/perforations.

The guideline value for Gyptone tiles is a light reflection of 82 % for unperforated tiles. The values vary according to type of perforation.

Load
Gyptone tiles can be loaded with lamps, speakers, ventilation vents etc.

Plasterboard can withstand a higher load than many other ceiling materials, regardless of whether or not the tiles are perforated.
Gyptone.com is not just a home page. Here you can find all Gyptone products “live” – see www.gyptone.com – choose the 3D product gallery and you will enter a 3D universe where all our products can be turned around and over, put together with different systems and displayed exactly the way you want them in your project.