

Gyptone® BIG Sixto

The acoustic ceiling without visible joints and with a long lifespan



New: Gyptone BIG with unique Sixto pattern and improved access to installations

Gyptone® BIG Sixto product range

Aesthetics, acoustics and durability

The Gyptone BIG Sixto product range is created to meet the increasing desire for clean continuous ceiling surfaces, better acoustics and better indoor climates in retail, educational, hospital and office buildings.

Gyptone BIG Sixto, which is unique with its invisible ceiling surface joints, complements the existing demountable acoustic ceiling – Gyptone Sixto 60.

It is now possible to create rooms with the unique Sixto pattern on both ceilings and walls.

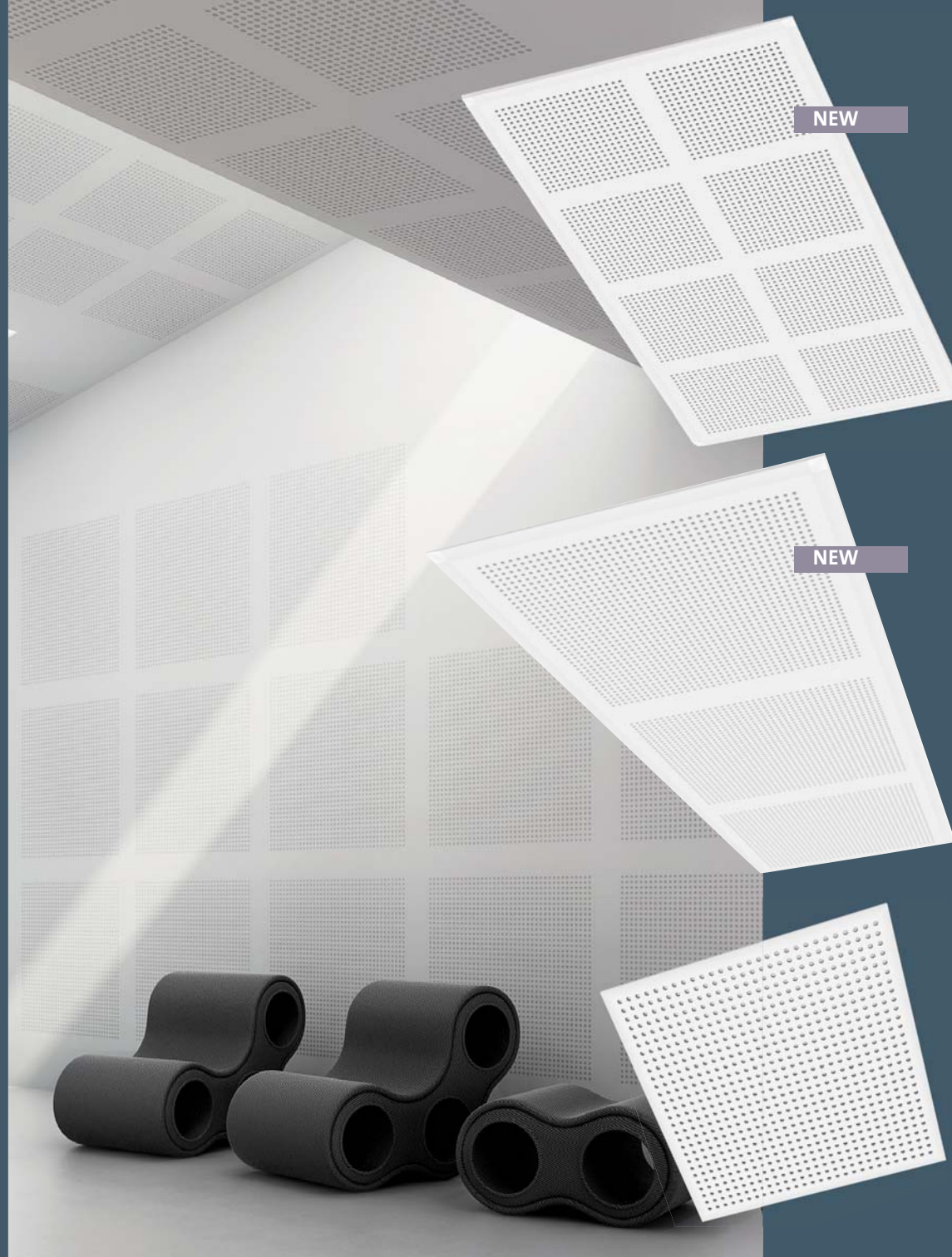
Gyptone BIG Sixto is used where the requirements for aesthetics and strength are the driving factors, while Gyptone Sixto 60 is used where the requirements for access and demountability are the most important.

Gyptone acoustic ceilings are easy to maintain and can be regularly painted without losing their acoustic properties. The easy maintenance and the great dent resistance give Gyptone acoustic ceilings a very long lifespan equivalent to the building's lifespan.

Gyptone acoustic ceilings are CE approved according to EN/ISO 14190. Worn out Gyptone acoustic ceilings can be fully recycled into the manufacturing of new gypsum-based products.



Gyptone BIG with Sixto pattern



Gyptone® BIG Sixto 63

Used where continuously uninterrupted ceiling and wall surfaces are required.
Format: 1200 mm x 2400 mm.






Gyptone® BIG Sixto 65

Used where continuously uninterrupted ceiling and wall surfaces are required, and where there is a requirement for ergonomic board measurements.
Format: 900 mm x 2700 mm.






Gyptone® Sixto 60

Used where there is a requirement for demountability and greater access to technical installations.
Format: 600 mm x 600 mm.
















Gyptone® BIG Sixto 63

Edges	Modular size (mm)	Thickness (mm)	Fixing systems	Fixing /surface treatment
B1 Long edge and short edge 	1200 x 2400 Pattern R 6 mm 	12.5	Timber battens  Primary/secondary system  GK - system 	Non-demountable/ Unpainted

Gyptone® BIG Sixto 65

Edges	Modular size (mm)	Thickness (mm)	Fixing systems	Fixing /surface treatment
B1 Long edge and short edge 	900 x 2700 Pattern R 6 mm 	12.5	Timber battens  Primary/secondary system  GK - system 	Non-demountable/ Unpainted

Gyptone® Sixto 60

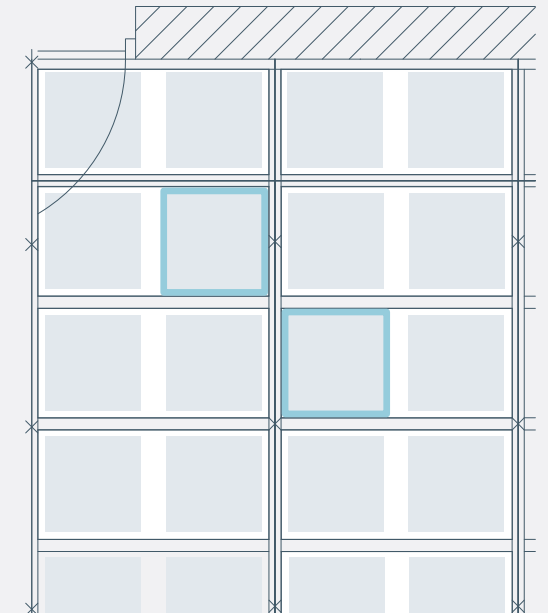
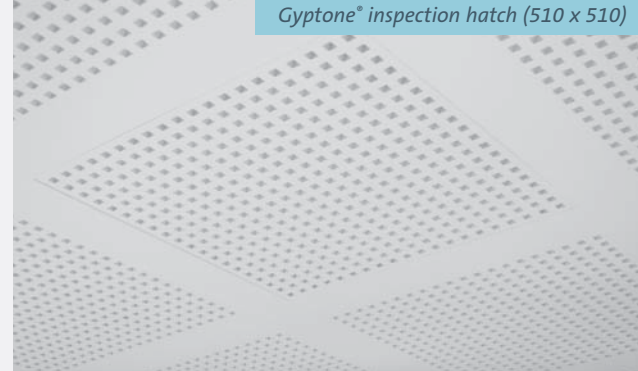
Edges	Modular size (mm)	Thickness (mm)	Fixing systems	Fixing /surface treatment
Edge A 	600 x 600 Pattern R 5.5 mm 	12.5	Exposed recessed T-15 grid  Exposed T-24 grid 	Demountable/ Painted
Edge B 	600 x 600 Pattern R 5.5 mm 	12.5	Timber battens  Primary/secondary system  GK - system 	Non-demountable/ Unpainted
Edge D1 	600 x 600 Pattern R 5.5 mm 	12.5	Hidden T-24 grid 	Demountable/ Painted
Edge E15 	600 x 600 Pattern R 5.5 mm 	12.5	Exposed recessed T-15 grid 	Demountable/ Painted

New improved accessibility to technical installations

New larger inspection hatch (510 x 510) – easier access to technical installations

The new Gyptone inspection hatch, which measures 510 mm x 510 mm, provides significantly better accessibility to ventilation and electrical installations. It is noted for being practically "invisible", as the gap between the ceiling and hatch have been minimised.

Gyptone® inspection hatch (510 x 510)

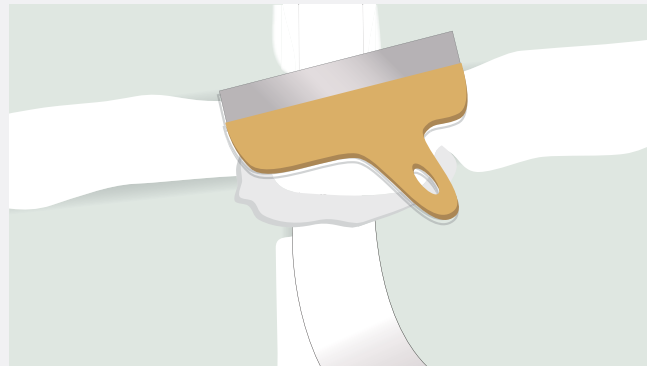


Choose your own colour!

Paint again and again without losing acoustic properties

Unlike other types of acoustic ceilings, Gyptone BIG can be painted without losing acoustic properties. This provides the freedom to choose precisely the right colours for the room in terms of ceilings and walls.

Furthermore, Gyptone acoustic ceilings are very easy to clean and can be painted again and again. This results in a longer lifespan for Gyptone acoustic ceilings than for other acoustic ceilings.



Invisible joints are made possible with four tapered filling edges

All Gyptone BIG products come with four tapered edges as standard – a detail which is crucial for an optimum end result. The tapered edges provide a perfect basis for jointing and finishing off the joints.

Installers can do their jobs perfectly, fast, precisely and safely. And the architect and owner will be pleased with the harmonious and consistent finish where the joints blend in with the whole ceiling surface.

Gyptone® BIG Sixto lives up to new acoustic requirements

Combines walls and ceilings in the same patterns

With Gyptone acoustic ceilings you can create a solution which lives up to acoustic requirements. Both acoustic engineers and authorities recommend that 10-15% of the absorbent area must be fixed on walls or other vertical surfaces. This ensures that you avoid constantly disturbing sound waves between the walls.

The Gyptone Sixto product range has all the elements for both ceilings and walls to ensure excellent acoustics and that new acoustic requirements are adhered to.

We have calculated examples and cases which can help you create the right spatial setting in terms of aesthetics, acoustics and indoor climate. For more information contact our consultants.



Example 65 m² room

Ceiling height 2.7 m

Ceiling: Gyptone® BIG Sixto 65
– 200 mm suspended without
mineral wool

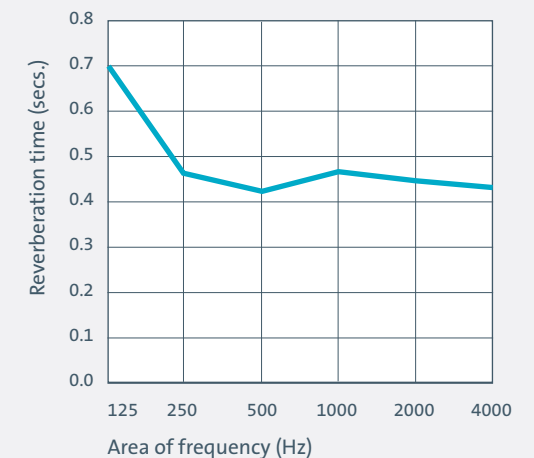
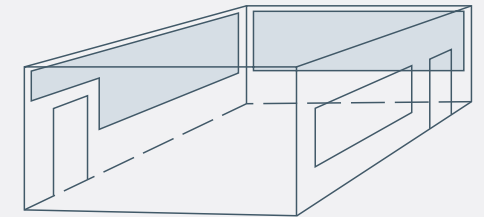
Wall absorbent 15%

Floors: Linoleum stuck on concrete

Windows with thermal glass panes

Furnishing: Timber chairs in a row

Average reverberation time of
0.49 secs.



Gyptone® durable design

Great strength

Gyptone acoustic ceilings can withstand heavy loads and are highly dent resistant compared to many other ceiling types. This makes Gyptone very suitable for working with lighting, speakers or ventilation, which in most cases can be installed directly in the ceiling without reinforcement.

In addition to this the high level of dent resistance and the method of installation means that the ceiling is robust and can withstand objects that hit the ceiling, like for e.g. balls in educational settings.



Long lifespan

Gyptone BIG acoustic ceilings are imperishable and have a much longer lifespan than other types of ceilings. With normal maintenance this equates to a lifespan of more than 50 years. They are easy to clean and can be painted again and again without reducing the sound absorbing effects in any way. When considering the total costs related to the lifespan of acoustic ceilings, these properties make for a good economic argument.



Good indoor climate

Gyptone acoustic ceilings are certified by the Danish Indoor Climate Label and are among the best within this classification. Gyptone gypsum are based on natural materials which do not negatively affect the surrounding environment. This secures an excellent indoor climate.



Fully recycling of Gyptone® acoustic ceilings

Gyptone acoustic ceilings are made from gypsum and paper based on recycled materials. Worn-out Gyptone ceilings can be fully recycled into the manufacturing of new gypsum products. Gyptone acoustic ceilings are therefore among the few ceiling types which can meet the increasing requirement for complete recycling of building materials and thereby a sustainable environmental solution.



Gyptone® BIG range

Products and patterns

Gyptone® BIG Sixto 63



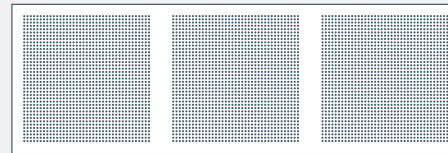
1200 x 2400 mm

Gyptone® BIG Quattro 47



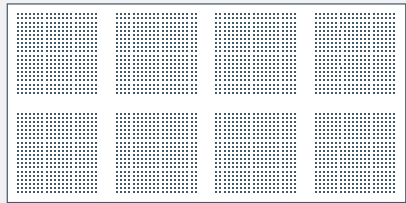
1200 x 2400 mm

Gyptone® BIG Sixto 65



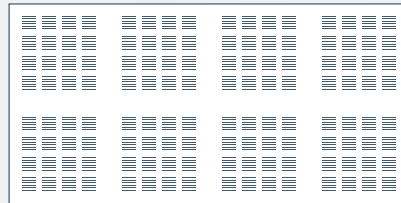
900 x 2700 mm

Gyptone® BIG Quattro 41



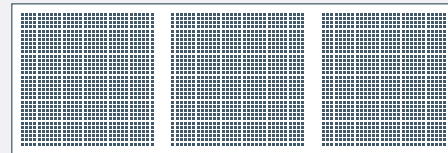
1200 x 2400 mm

Gyptone® BIG Line 6



1200 x 2400 mm

Gyptone® BIG Quattro 43



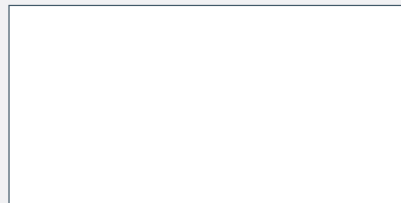
900 x 2700 mm

Gyptone® BIG Quattro 42



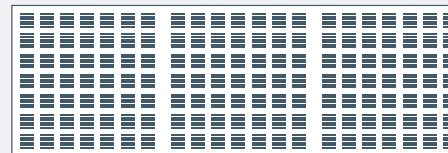
1200 x 2400 mm

Gyptone® BIG Base



1200 x 2400 mm

Gyptone® BIG Line 5



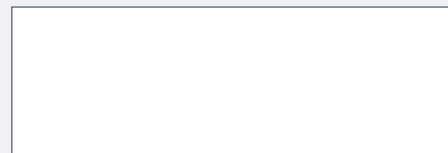
900 x 2700 mm

Gyptone® BIG Quattro 46



1200 x 2400 mm

Gyptone® BIG Base

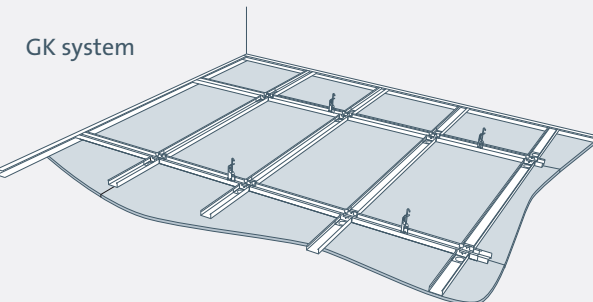
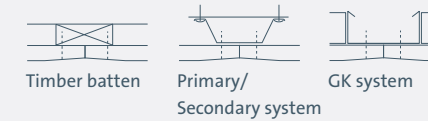


900 x 2700 mm

Fixing systems

Gyproc GK system is perfect for Gyptone BIG. The GK system is fixed at a level that can be lifted, lowered, regulated and adjusted exactly as you like. Other systems can of course be used and can also provide a good result.

Fixing possibilities





Gyproc A/S

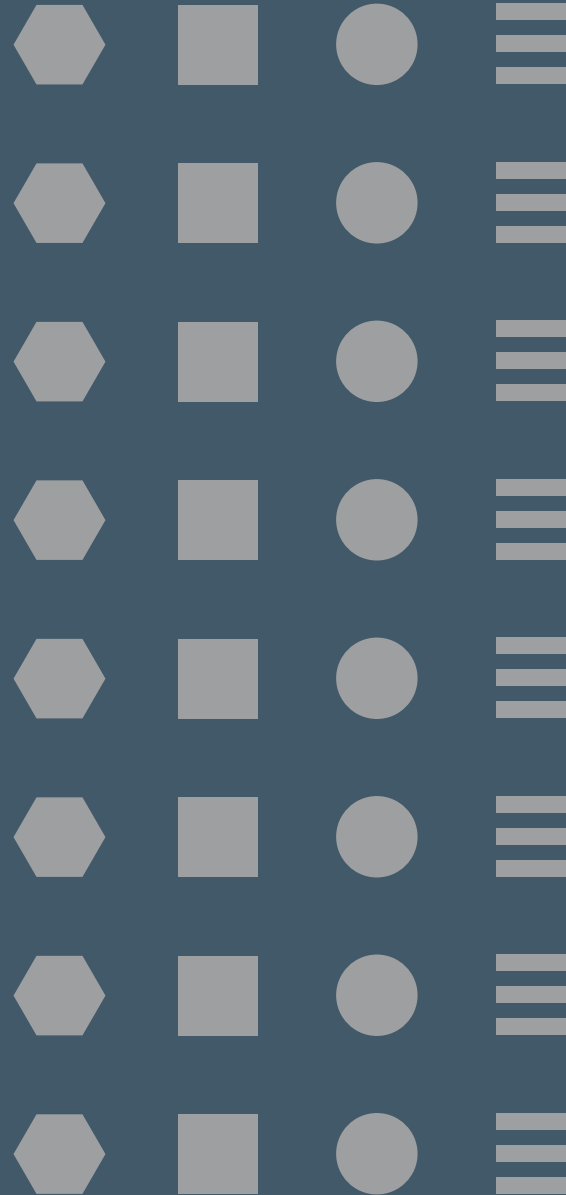
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Gyptone® acoustic ceilings are used in educational buildings, hospitals, offices, retail, hotels and other buildings where there is a requirement for excellent acoustics, good indoor climate and strong ceilings with a very long lifespan based on sustainable manufacturing. Gyptone® is produced and marketed by Saint-Gobain.



Gyptone® ceilings are made from gypsum and paper based on recycled materials. Used Gyptone ceilings can be fully recycled into the manufacturing of new gypsum products.

