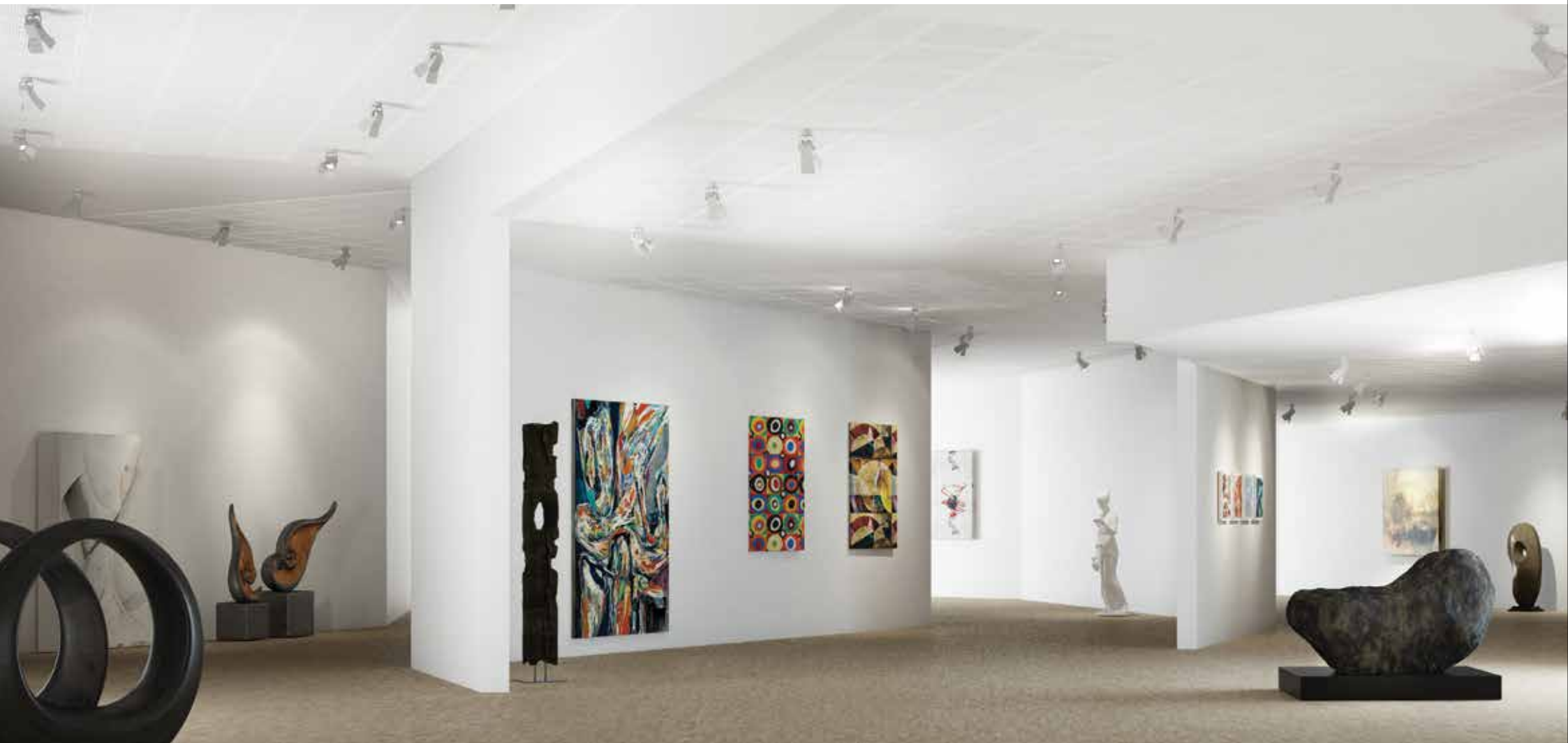


# Gyptone® Edge D2

Inspiration and design for new ceilings





◆ ■ ● ≡ The Gyptone Edge D2 provides a harmonious ceiling with a delightful overall impression.



# A new design for ceilings with a concealed grid system

## A feeling of well-being

A ceiling is very different from all other areas in a room. The expression you create will remain untouched, straightforward and unaffected by other objects. So the ceiling can actually play a major role in your creative vision for the room below it.

When the room is important for generating a good working environment or a comfortable place to spend your time and daily life, the significance of the ceiling cannot be underestimated. A well-designed ceiling has the capacity to improve not only the acoustics and

general appearance of the room, but also the feeling of being in a sound, comfortable setting. It means improved well-being and thus a more pleasant workplace or home for employees and residents.

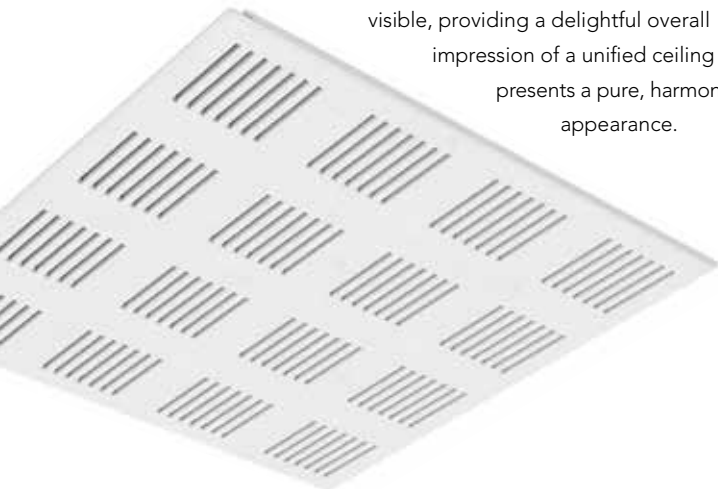
Gyptone is now pleased to introduce the new Edge D2, which opens up new opportunities for designing attractive acoustic gypsum ceilings, with all the benefits this entails. Draw inspiration from the following pages and give us a call if you would like to find out more about the opportunities and benefits that a Gyptone ceiling provides.

# New design – new opportunities, quick and easy

## Better design – more attractive ceilings

Edge D2 is a completely new edge for designing ceilings with Gyptone demountable tiles in a concealed grid system.

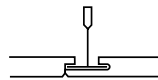
The new Edge D2 opens the door to improved ceiling design. The joint between the tiles are less visible, providing a delightful overall impression of a unified ceiling that presents a pure, harmonious appearance.



In the Edge D2 system, the gypsum edge is fitted directly into the concealed grid system. This provides a stronger and more stable ceiling, where the tiles can support light fittings – such as downlights – weighing up to 1 kg.

## More economical

The new Edge D2 system makes it quicker and easier to install a new ceiling. The installation process itself is very simple, and as the tiles are not fitted with metal profiles, they are easier to cut and shape with a knife. It is therefore 20% faster to mount an Edge D2 ceiling using the new grid system, as compared to the existing D1 system.



With Edge D2 the gypsum edge is mounted directly in the grid system.



All in all you get a strong and durable acoustic ceiling with an aesthetic look and a long service life – and with the practical and sustainable properties that automatically stem from a gypsum ceiling.

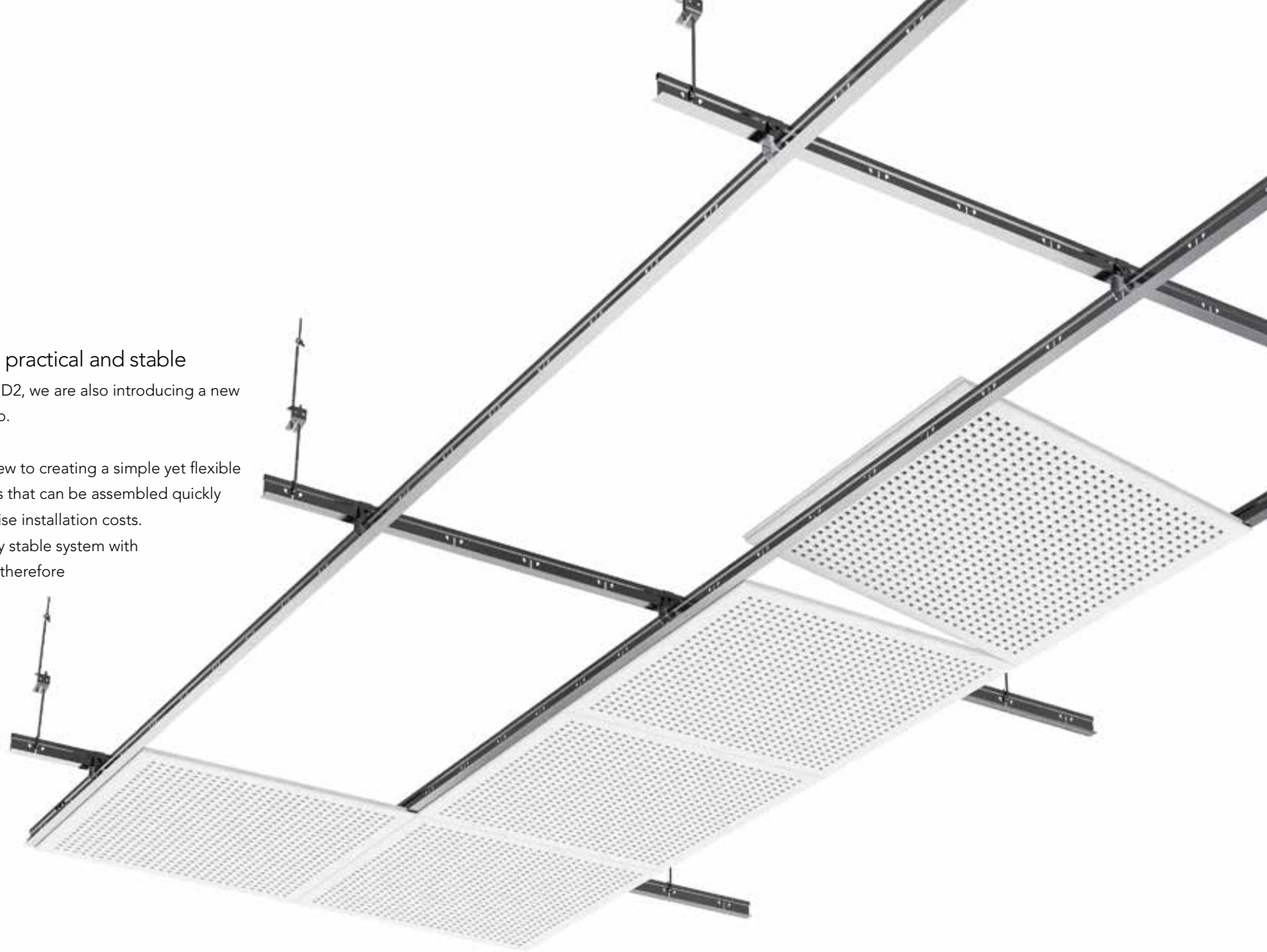
## New grid system – simple, practical and stable

To accompany the launch of Edge D2, we are also introducing a new T24 grid system: Cross-Lock Unipro.

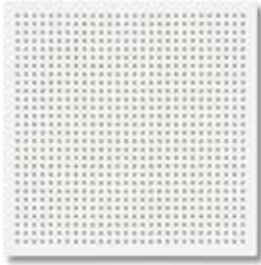
This has been developed with a view to creating a simple yet flexible system comprising only a few parts that can be assembled quickly and easily – thus helping to minimise installation costs.

At the same time, it is an extremely stable system with superior strength and durability. It therefore neatly aligns with the Gyptone philosophy of creating simple yet durable solutions.

The new grid system can be ordered along with the Gyptone tiles as a complete solution.



The new T24 Cross-Lock Unipro grid system helps minimise installation costs.



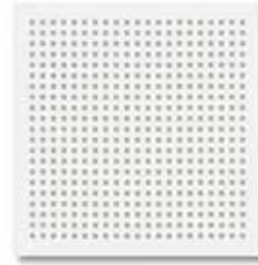
Gyptone Quattro 20

Hole shape and size:  
Square, 9 x 9 mm.  
Cc: 19.5 mm.  
Perforated area: 18%



Gyptone Quattro 22

Hole shape and size:  
Square, 9 x 9 mm.  
Cc: 19.5 mm.  
Perforated area: 9%



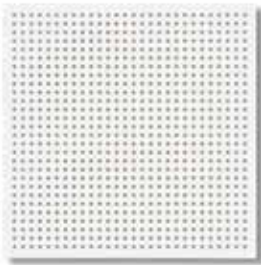
Gyptone Quattro 50

Hole shape and size:  
Square, 12 x 12 mm.  
Cc: 25 mm.  
Perforated area: 18%



Gyptone Line 4

Hole shape and size:  
Rectangular, 6 x 95 mm.  
Perforated area: 18%



Gyptone Sixto 60

Hole shape and size:  
Hexagonal, diam. 11 mm.  
Cc: 20 mm.  
Perforated area: 17%



Gyptone Point 11

Hole shape and size:  
Round, diam. 6.5 mm.  
Cc: 15 mm  
Perforated area: 12%



Gyptone Point 12

Hole shape and size:  
Round, diam. 6.5 mm.  
Cc: 15 mm  
Perforated area: 5%



Gyptone Base

Hole shape and size:  
Gyptone Base 31 is a  
ceiling tile without  
perforations



# The full range

Gyptone ceilings have been developed on the basis of the philosophy that the entire product range should support the project architect's creative ideas and opportunities. The numerous patterns, edges, sizes, installation options and details provide access to a world of ceilings with almost endless opportunities. You can therefore pick and choose from all Gyptone patterns when you choose a Gyptone ceiling with a concealed grid system.

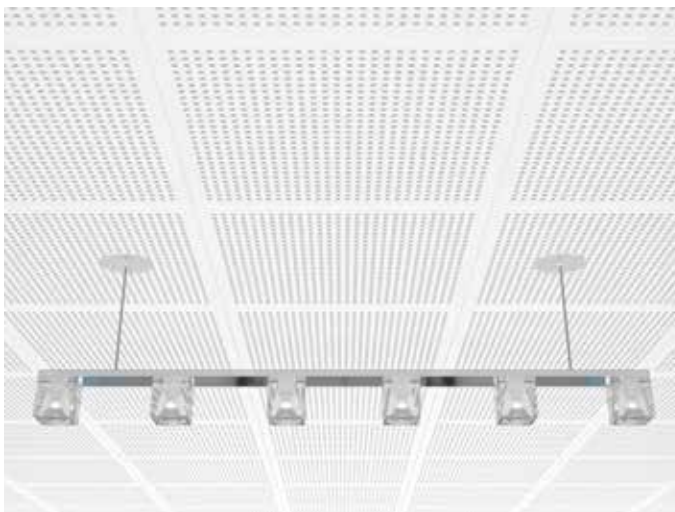
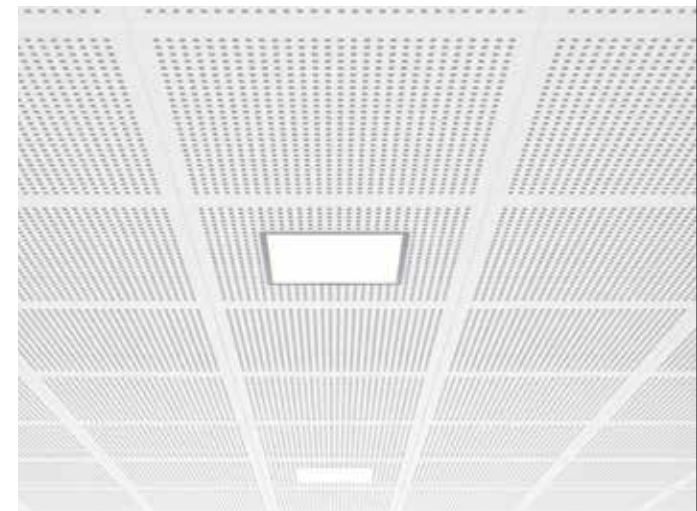
The entire range of Edge D2 is delivered in 600 x 600 mm tiles that are 12.5 mm thick and delivered as standard in colour NSC 0500, gloss 5-9. The acoustic properties are presented in the data sheets for the individual products. Get the data sheets from your local Gyptone sales representative or download them in English on [gyptone.com](https://gyptone.com)

◆ ■ ● ≡ All Gyptone patterns are available with Edge D2 for concealed grid systems.

# When the light is important

Light is a significant, but often ignored, factor with regard to indoor climate and the general perception of the room. Altering the lighting can change the entire ambience in a room, so it is essential to think carefully about which lights to use – and where to place them.

Gyptone ceilings open up all kinds of opportunities for designing the perfect lighting solution for the project in question. Light sources function as key design elements and simultaneously help to ensure effective interaction between the aesthetics, acoustics and lighting in the room. There are a great many design options and solutions for perfect integration of light fittings in the ceiling.





# Technical properties

A Gyptone acoustic ceiling with Edge D2 is a pre-painted, demountable ceiling fitted in a concealed grid system.

Ceilings featuring Edge D2 are always suspended and fully demountable, allowing access to installations behind the tiles. The standard tile format is 600 x 600 x 12.5 mm.

Supplied fully painted in white (NCS 0500) with a gloss value of 5-9, cf. ISO 2813. Subsequent painting is best performed using a short-haired roller. Perforated tiles must not be spray-painted, as this significantly reduces the sound absorption qualities.

## Fire

A2-s1, d0.

## Load

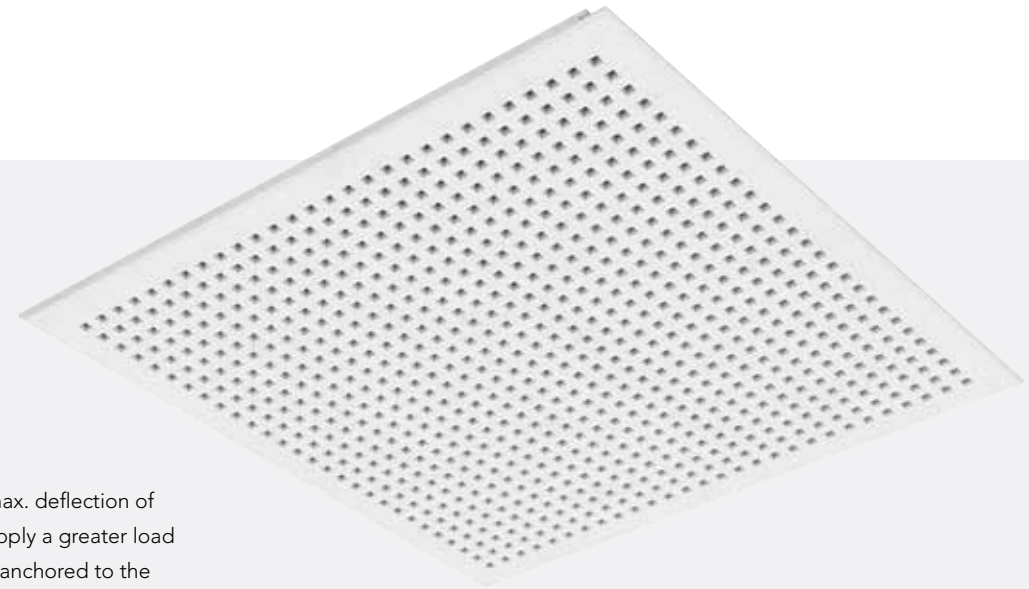
Max. point load for Edge D2 (with max. deflection of 2 mm) is 1 kg. If an installation will apply a greater load to the tiles, this installation must be anchored to the bearing construction above the ceiling using a separate suspension system. The max. point load on the grid system is 0.5 kg. The max. evenly distributed load on supporting profiles is 2 kg/m for the T-24 grid system.

## Weight

Non-perforated Gyptone Edge D2 = approx. 9 kg/m<sup>2</sup>.  
Perforated Gyptone Edge D2 = approx. 8 kg/m<sup>2</sup>.

## Cleaning

Gyptone ceiling tiles with Edge D2 can be wiped down using a damp cloth and a mild, standard cleaning agent.



## Maintenance

In the event of damage to edges or surfaces, we recommend replacing the damaged unit.



◆ ■ ● ☰ Gyptone provides good acoustic performance and aesthetic design.

# Feel good inside

We spend up to 90% of our time indoors, which means that the indoor climate is a key parameter in all buildings – homes, schools, workplaces etc. We at Gyptone have devoted years to optimising our ceiling solutions so as to make a positive contribution to a healthy indoor climate.

## Good sound

Acoustics are crucial to a good indoor climate. Good acoustics provide a pleasant noise level, where unwanted sounds are absorbed while speech can be heard clearly. All Gyptone acoustic ceilings have been developed to generate a good audio environment for room users, and they naturally meet with all legislative requirements for acoustics. Our development department works closely with leading acoustics experts, and we advise architects and customers about how to assure the best possible acoustics in precisely their projects.



## Cleaner air with Activ'Air

Construction materials, furniture, carpets, IT equipment and items of clothing all emit VOCs (Volatile Organic Compounds), such as formaldehyde. According to the World Health Organization (WHO), formaldehyde affects our health, and high concentrations can cause nausea, headache and other unpleasant symptoms. Today, Gyptone ceilings feature Activ'Air, a patented technology that actively breaks formaldehyde down into harmless, non-volatile compounds. Activ'Air helps reduce formaldehyde concentrations by as much as 60%.

## Sustainability – environmental and financial

Gyptone acoustic ceilings are built on environmental responsibility and a sustainable life cycle. The products are made of gypsum, which is a completely natural material. They also feature eco-friendly recycled paper. The materials have been chosen to ensure that the products are 100% reusable and that they do not emit harmful substances into their surroundings.



The Gyptone concept is based on design, acoustics, durability, sustainability and indoor climate.

Gyptone also operates with one of the lowest carbon emissions on the market, along with the lowest consumption of water and energy. In addition, the ceilings are strong and robust and have a very long service life.

Maintenance costs are very low because Gyptone products are easy to clean, and can be painted and repaired without losing their acoustic properties. This means that a Gyptone solution can often reduce the building owner's total service life costs by as much as 50% in relation to many other ceiling types.



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## Gyptone®

### Gyptone acoustic ceilings

Gyptone acoustic ceilings are used in buildings designed for all kinds of purposes, including schools and colleges, institutions, offices, hotels and shops.

Our products are typically used in projects with high demands on aesthetics, acoustics, long service life, good indoor climate and optimal total economy.

Gyptone acoustic ceilings are manufactured and marketed by Gyproc A/S.