

# Gyptone® Tile Base 31

DEMOUNTABLE TILES  
WITH NO PERFORATION



## Characteristics



**Activ'Air:** Gyptone Activ'Air is designed to decompose formaldehyde emissions from emitting building materials, paint, furniture, carpets etc., into non harmful inert compounds. Gyptone Activ'Air ceilings can reduce formaldehyde concentrations with up to 70%\*.



**Sustainability:** Gyptone acoustic ceilings are made of gypsum and carton. The carton is produced from recycled cardboard and paper. The used gypsum consists of natural and industrial gypsum in combination with recycled gypsum collected from construction sites and recycling centers.



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



**Installation:** Gyptone tiles Base 31 is suitable for all standard exposed and concealed grid systems. See Gyptone Tile installation manual for further details.



**Construction height:** The smallest possible standard construction height is as follows:

Edge A + E15 (exposed grid) = 100 mm.

Edge B (concealed grid) = 45 mm.

Edge D2 (concealed grid) = 195 mm.

For smaller construction heights contact your local SG Company.



**Surface:** Gyptone Tile tiles is supplied pre-painted in edge A, E15 and D2. The paint used is white color (NCS 0500). Gyptone Tile tiles with edge B is supplied unpainted. Final painting of the edge B tile is done on the building site.



**Maintenance:** Repainting must be done with a short-haired roller. The elements must not be spray-painted.



**Cleaning:** Gyptone tiles can be cleaned with a damp cloth. Most standard cleaning agents can be used.

*\* The effectiveness of the Activ'Air technology has been tested by the accredited Eurofins laboratory. The tests show that a Gyptone ceiling with Activ'Air reduces up to 70% of the formaldehyde in a controlled test environment.*

## Product description

The Gyptone acoustic ceiling range is designed to improve room acoustics environment with optimized reverberation time and improved speech intelligibility in a given room, like schools, kindergartens, offices, retail and the health sector. Product with the Activ'Air technology will also improve the indoor air quality, by reducing the formaldehyde level.

The Gyptone tile range includes 4 different perforation designs: Line, Sixto, Point, Quattro and Base without perforation and without acoustic performance, all with edge A, B, D2 or E15.

Gyptone acoustic tiles are durable and have a strong surface which is easy to clean and maintain. The result is that a Gyptone tile will last for a lifetime.

A big part of a Gyptone tiles are made of recycled gypsum and have some very strong sustainability properties. Used Gyptone tiles can be completely recycled in the production of new gypsum products.

# Gyptone® Tile Base 31

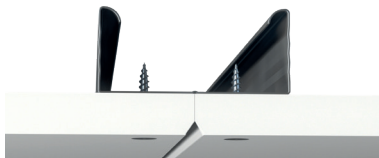
## Edge A:

Exposed T-15 grid, Exposed T-24 grid  
Demountable/Prepainted



## Edge B:

Timber battens, Primary/secondary system, GK(CD)-system  
Not demountable. Unpainted



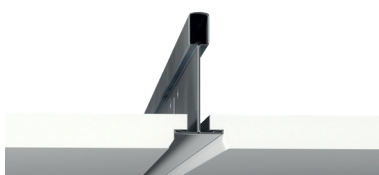
## Edge D2:

Concealed T-24 grid  
Demountable/Prepainted



## Edge E15:

Exposed, recessed T-15 grid  
Demountable/Prepainted



| Technical data   | Value                                    |                     |                     |                     |
|------------------|--|---------------------|---------------------|---------------------|
| Edge             | A  | B                   | D2                  | E15                 |
| Modular size, mm | 600 x 600                                | 600 x 600           | 600 x 600           | 600 x 600           |
|                  | 600 x 1200                               | 600 x 1200          |                     |                     |
| Actual size, mm  | 594 x 594                                | 600 x 600           | 600 x 600           | 592 x 592           |
|                  | 594 x 1194                               | 600 x 1200          |                     |                     |
| Thickness, mm    | 10                                       | 12.5                | 12.5                | 10                  |
|                  | 12.5                                     | 12.5                |                     |                     |
| Weight           | 8 kg/m <sup>2</sup>                      | 9 kg/m <sup>2</sup> | 9 kg/m <sup>2</sup> | 8 kg/m <sup>2</sup> |
|                  | 9 kg/m <sup>2</sup>                      | 9 kg/m <sup>2</sup> |                     |                     |
| Colour           | White (NCS 0500)                         |                     |                     |                     |
| Gloss Value      | 5-9 (Reference standard: ISO 2813)       |                     |                     |                     |
| Light reflection | 70%                                      |                     |                     |                     |
| Fire performance | A2-s1, d0 (Reference standard: EN 14190) |                     |                     |                     |



## Acoustic properties:

Gyptone tile Base 31, has no acoustic properties as the product has no perforation.



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\*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)



Gyptone acoustic products are tested by Danish Indoor Climate Labelling and according to the French Health and Environmental Authority's labelling scheme. Used acoustic ceiling products can be fully recycled into the production of new gypsum products.