

Gyptone® Point 80

GYPSUM CEILING TILES
FOR SUSPENDED
CEILINGS

ACTIV
air

Advantages



High ceiling aesthetics: Gyptone Point 80 tiles have a perforated surface with dia. 5 mm round perforations. The high quality perforations and paint finish gives the ceiling a unique and impressive aesthetic appearance.



Acoustic comfort: Gyptone Point 80 tiles have a high sound absorption coefficient. The size and layout of the perforations provide excellent and uniform sound absorption across all frequencies.



Fire security: Gyptone Point 80 tiles have excellent properties in the field of reaction to fire. They are classified as Euroclass A2-s1,d0 and are corresponding to non-combustible.



Sustainability: Gyptone Point 80 tiles are made from gypsum, a natural mineral. The product does not contain any dangerous fibres or organic chemical compounds. Used Gyptone tiles are 100% recyclable.



Durability: Gyptone Point 80 tiles should be installed and used in spaces with a relative humidity not exceeding 70% for prolonged periods. Removal and replacement is simple and easy. Avoid pushing the tiles in across the grid as this can cause scratches on the tiles.



Ease of installation: Gyptone Point 80 tiles are very easy to install with each mounting of T24 or T15 grids. The rigidity and weight of the boards make levelling the grid easier, whilst the high mechanical resistance limits loss or damage. The product is suitable for all standard exposed grid systems.



Maintenance: Gyptone Point 80 tiles can be repainted without impairing their acoustic qualities. Repainting must be done with a short haired roller. The tiles must not be spray-painted, as this impairs sound absorption.

Product description

Our range of Gyptone Activ'Air acoustic ceiling tiles are designed to improve indoor acoustics and air quality in schools, offices, hotels, retail and the health care sector.

Gyptone Point 80 tiles provide excellent sound absorption and improve speech intelligibility. The perforation size is 5 mm and the perforations run in a diagonal pattern.

The specially designed acoustic tissue applied to the back of the tiles is dust repellent and improves sound absorption at all frequencies.

Gyptone® Point 80

Important information

Gyptone Point 80 tiles are manufactured in accordance with European Standard EN 14190.

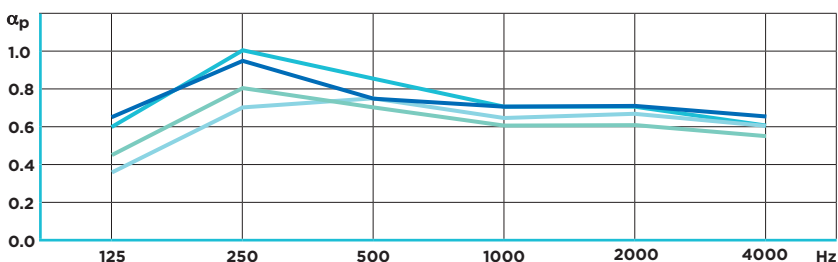
The boards should be cleaned with a wet cloth/sponge or a vacuum cleaner to remove dust. In case of permanent stains the tiles can be repainted using a short haired roller or brush. This also allows you to change the colour. Water-based paints are recommended.

The tiles must not be spray-painted as this impairs their acoustic performance.

The information in this leaflet has been compiled on the basis of our knowledge and experience and is provided for general reference purposes only. If you need to get in touch, please contact your local technical department.

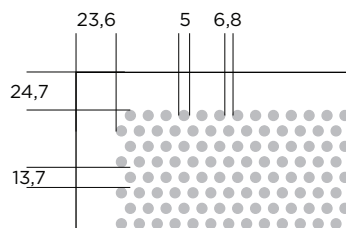
Characteristic	Value	Reference standard
Edge type	A	-
Dimensions	600 x 600 x 8 mm	EN 14190
Weight	Approx. 5.30 kg/m ²	-
Perforation size	Dia. 5 mm round perforations	-
Perforated area	19%	-
Reaction to fire	A2-s1,d0	EN 13501-1
Humidity resistance	Max RH 70%	-
CE marking	Compliant	EN 14190
Light reflection	70%	-
Color	NCS 0300 (white)	-
Loading	No loading	-

Sound absorption values with Gyptone Point 80 α_p

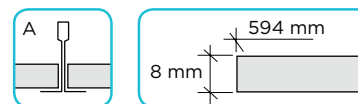


Suspension distance	Mineral Wool	Frequency						α_w value	Absorption class
		125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz		
200 mm	-	0.35	0.70	0.75	0.65	0.60	0.50	0.65	C
	50 mm	0.60	1.00	0.85	0.70	0.70	0.60	0.70	C
400 mm	-	0.45	0.80	0.70	0.60	0.60	0.55	0.65	C
	50 mm	0.65	0.95	0.75	0.70	0.70	0.65	0.75	C

Perforation details



Edge details



SAINT-GOBAIN

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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.