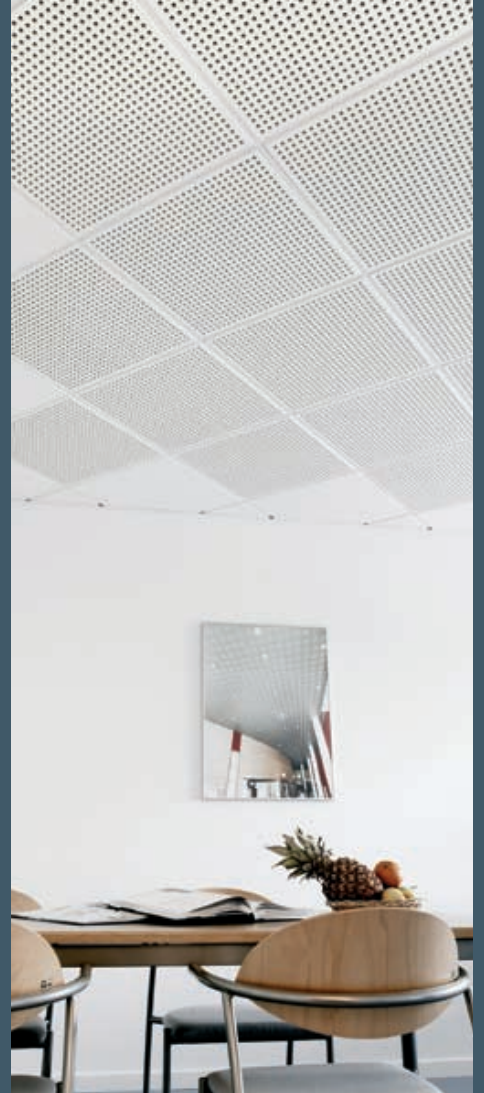
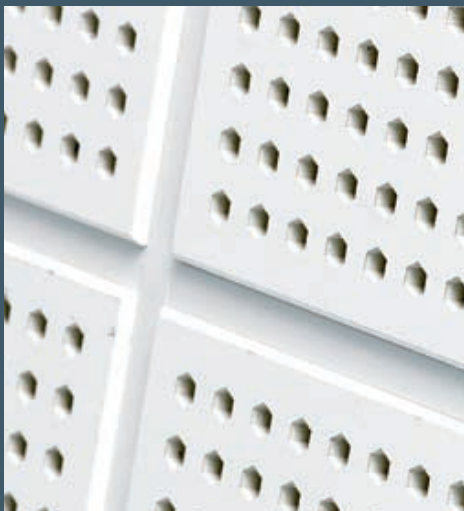
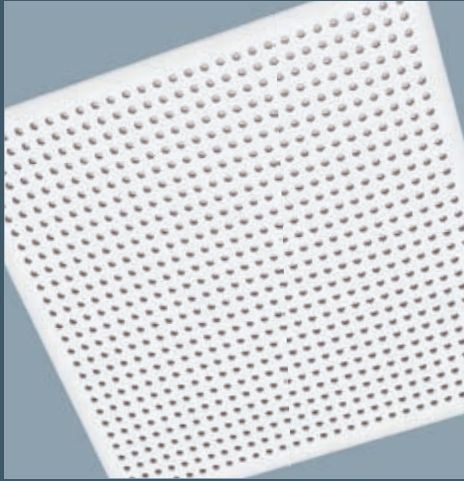
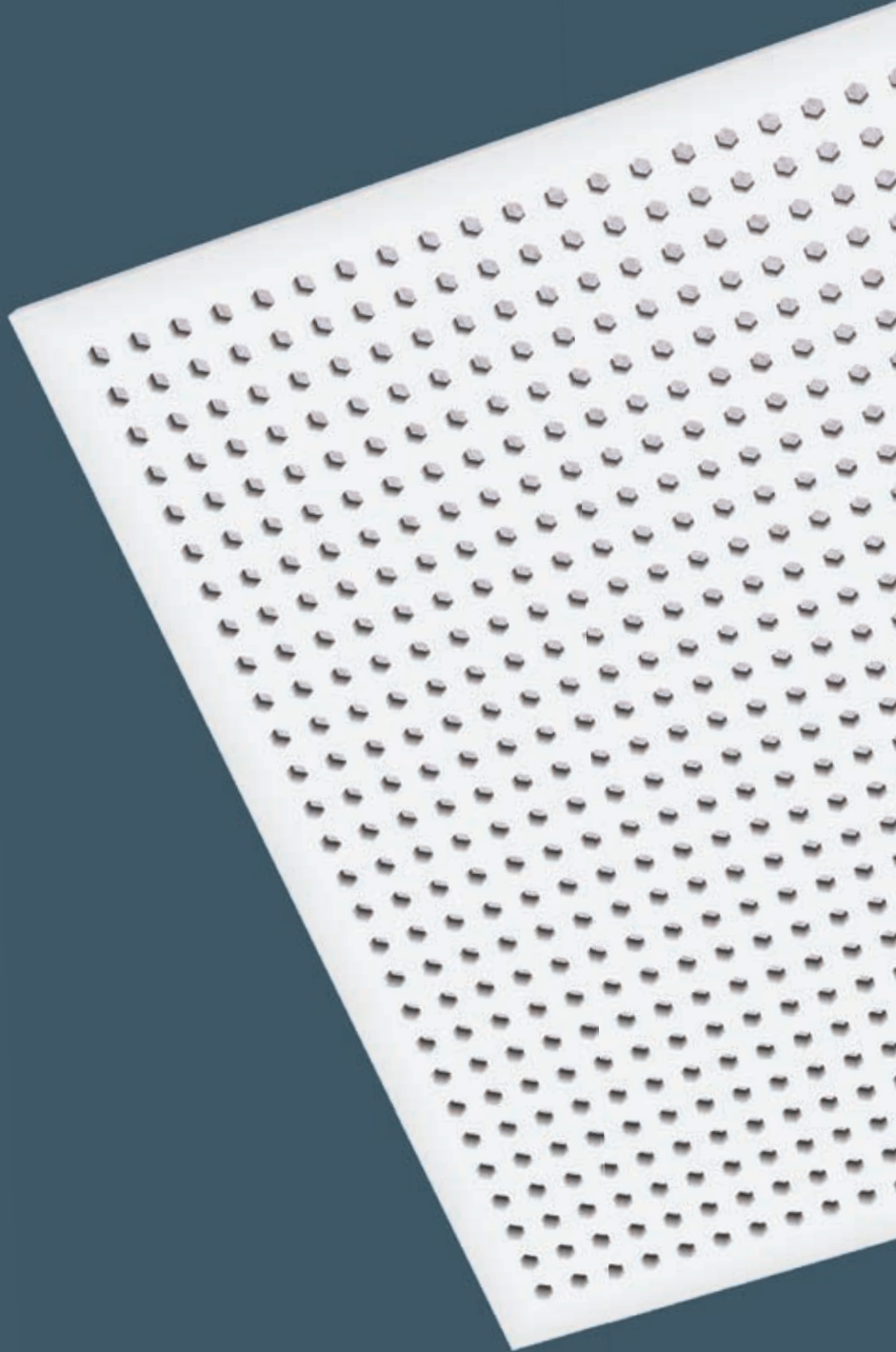


Basic patterns
Gyptone ceilings
2.1.8 Sixto – Tiles



Gyptone®

Reflecting everyday life



Gyptone Sixto – Tiles

- Hexagonal holes
- Four different edge designs
- For concealed and exposed grids



Gyptone Sixto

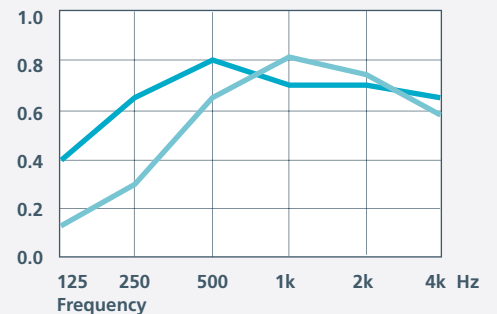
The first product in the innovative Gyptone Sixto range is the Gyptone Sixto 60 with hexagonal holes of 11 mm.

All patterns are supplied in four different edge designs, adjusted for both exposed and concealed grids. The tiles have perforations which together with the acoustic backing tissue give good acoustic properties.



Acoustics

Practical absorption coefficient α_p


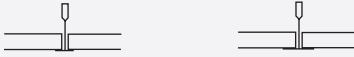
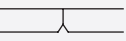







0.15	0.30	0.65	0.80	0.75	0.60
0.40	0.65	0.80	0.70	0.70	0.65
Construction height 58 mm					
Construction height 200 mm					

These measurements meet the requirements of ISO 354. All measurements were carried out on standard boards with acoustic tissue laminated on the back.

The construction height specifies the distance between the undersides of the ceiling and the existing construction.

The board's sound absorption is affected by construction height and by any mineral wool installed behind them.

Edges	Modular size (mm)	Thickness (mm)	Grids	Fixing/surface treatment
Edge A 	600 x 600, 625 x 625 and 24" x 24"	12.5	Exposed T-15 grid Exposed T-24 grid 	Demountable/Pre-painted
Edge B 	600 x 600, 625 x 625 and 24" x 24"	12.5	Timber battens Primary/secondary system GK(CD)-system 	Not demountable/Unpainted
Edge D1 	600 x 600 and 625 x 625	12.5	Concealed T-24 grid 	Demountable/Pre-painted
Edge E 	600 x 600, 625 x 625 and 24" x 24"	12.5	Exposed, recessed T-15 grid 	Demountable/Pre-painted

Hole size: (Hexagonal) dia. 11 mm, cc 20 mm
Perforated area: 17%

These measurements apply to tiles with edge B and D1. Tiles with edge A and E15 for exposed grids are undersized by 6 mm.

Design and technical information

Product description

Gyptone Sixto is made out of Gyproc plasterboard. The holes are punched in the tiles with great precision. The tiles are backed with an acoustic tissue.

Fixing

Gyptone Sixto (excluding edge D1) is suitable for all standard exposed and concealed grids, either as demountable or fixed tiles.

Construction height

The smallest possible standard construction height is as follows:

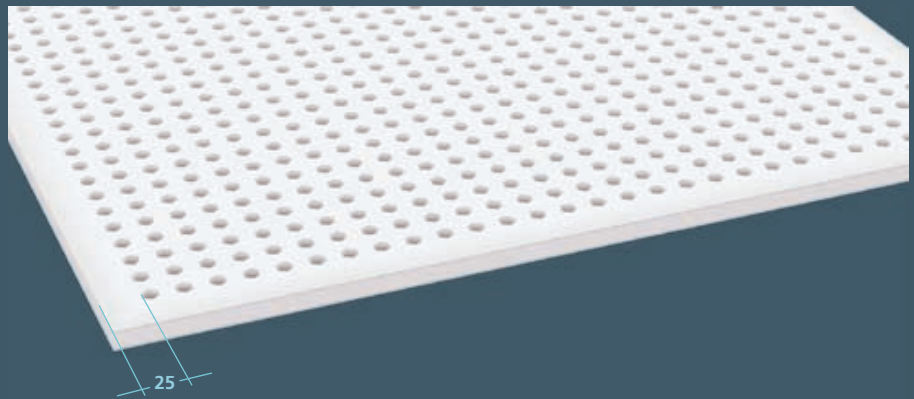
Edge A + E15 (exposed grid) = 100 mm

Edge D1 (concealed grid) = 100 mm

Edge B (screw-fixed on steel base with adjustable wires and two-level GK(CD) grids) = 170 mm including the plasterboard.

Surface

Gyptone Sixto is supplied pre-painted white NCS 0500, in A, D1 and E15 edge designs.



Gyptone Sixto is supplied unpainted in B edge design. All surface treatments are carried out on site. The tiles are painted using a roller. The tiles must not be spray-painted, as this considerably reduces their sound absorption capacity.

Edges

A, B, D1 and E15.

Gloss and light reflection

Gloss value 5-9 according to ISO 2813.

Light reflection approx. 70% with standard paint finish.

Dimensional stability

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

Fire

A2-s1, d0.

Dimensions

Modular size 600 x 600, 625 x 625 mm and 24" x 24".

Weight

Approx. 8 kg/m².

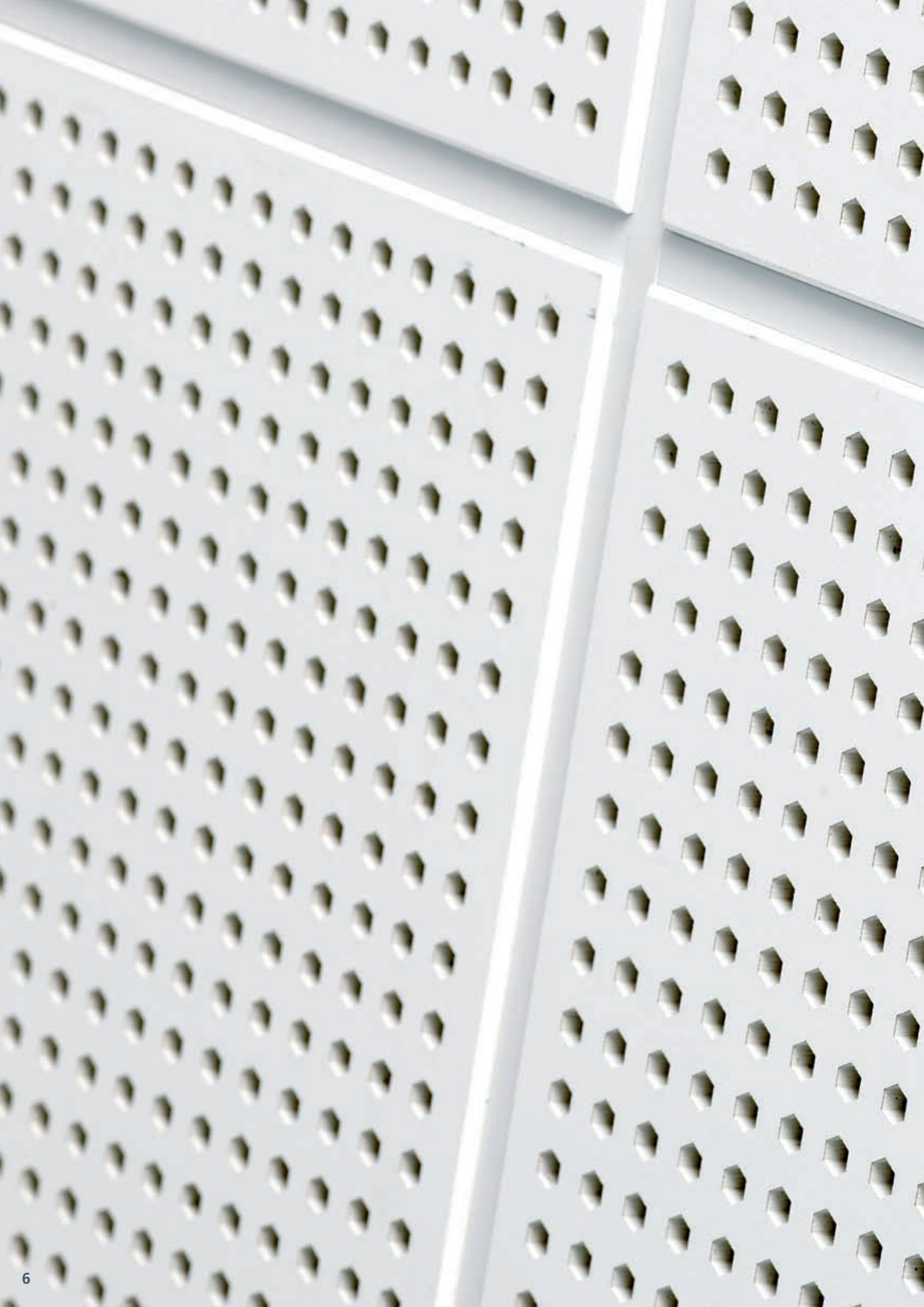
Cleaning

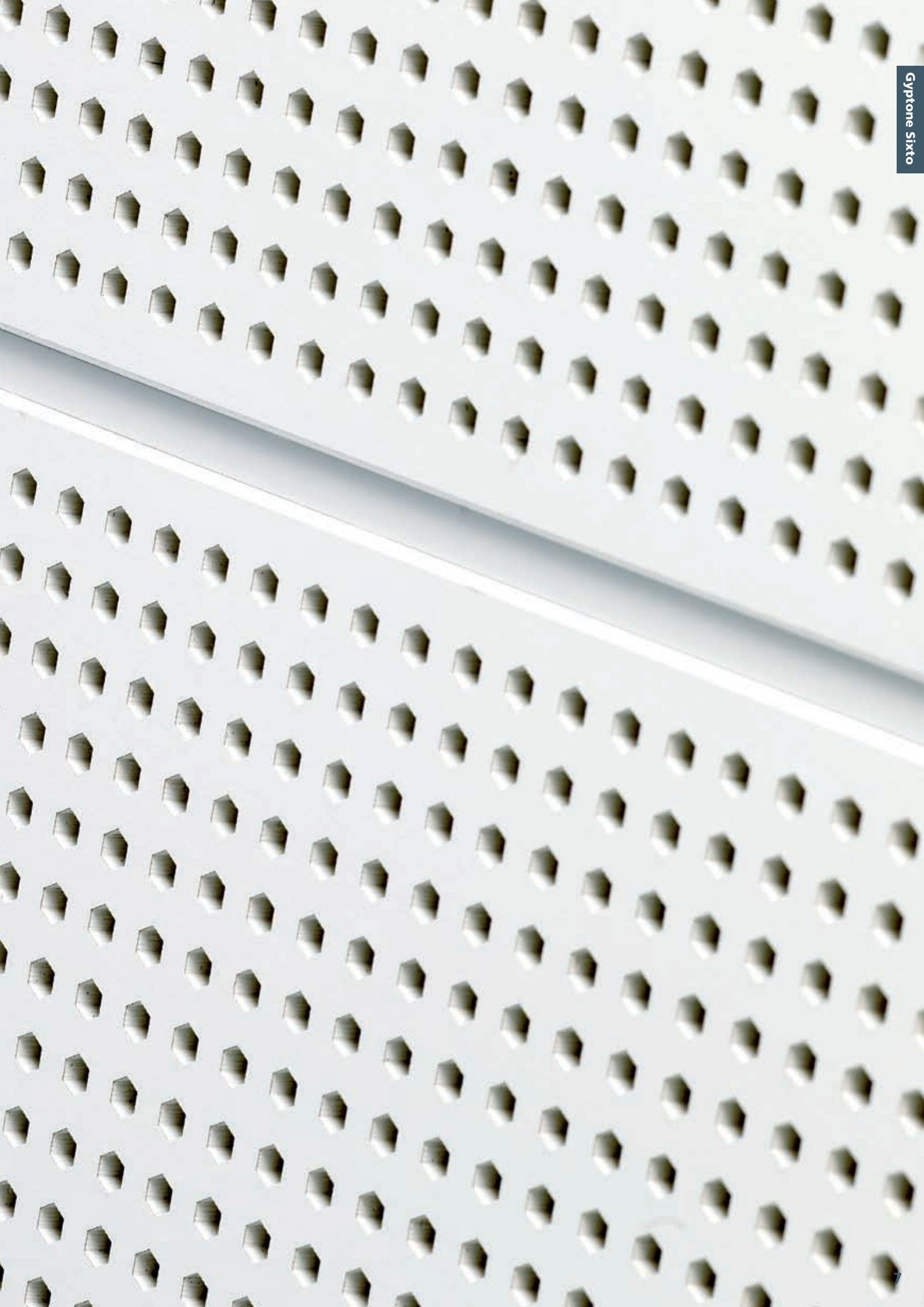
Gyptone Sixto can be cleaned with a damp cloth. Most standard cleaning agents can be used.

Maintenance

Repainting should be done with a roller. The tiles must not be spray-painted, as this impairs sound absorption.

Guidance on installation and more information can be found on www.gyptone.com





www.gyptone.com

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.



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October 2007

