



Gyptone® BIG Sixto 65



The Gyptone BIG acoustic ceilings allow you to create large ceiling surfaces without visible joints. Only the oblong, hexagonal or square perforations are visible.

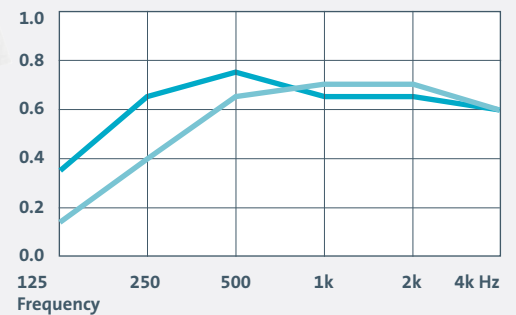
The perforations create, together with the acoustic backing tissue, excellent acoustic properties.

The Gyptone BIG range includes 2 standard patterns with hexagonal perforations, 1 standard pattern with oblong perforations plus 4 standard patterns with perforations. Gyptone BIG are made with tapered edges, B1 edge on all 4 edges.

Gyptone acoustic ceilings are quality assured (CE-mark) according to EN/ISO 14190. The acoustic ceilings are made from a gypsum core with a recycled paper lining on either side. Used Gyptone ceilings can be fully recycled into the manufacturing of new gypsum products.

Acoustics

Practical absorption coefficient α_p



0.15	0.40	0.65	0.70	0.70	0.60
0.35	0.65	0.75	0.65	0.65	0.60
Construction height 58 mm					
Construction height 200 mm					

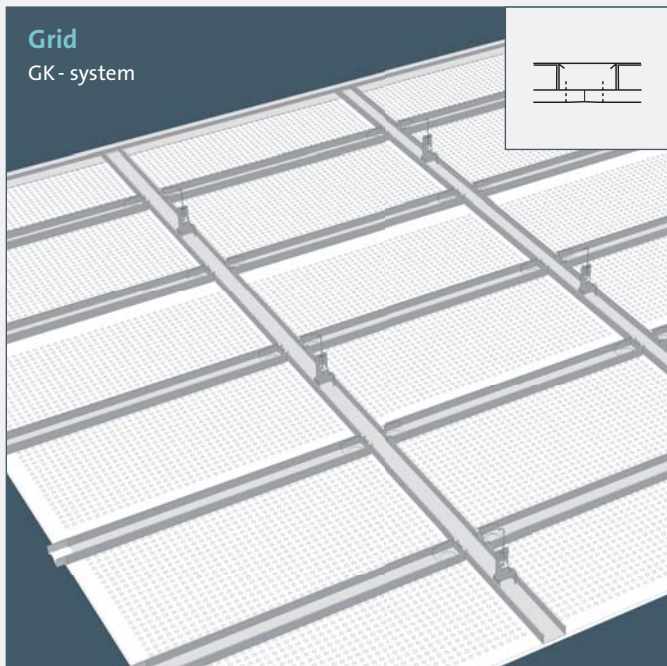
The acoustic measurements meet the requirements of ISO 354.

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

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

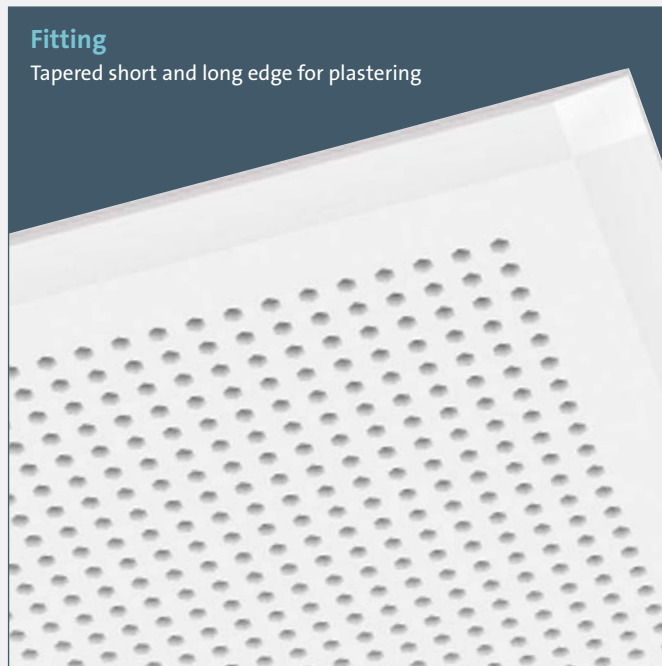
Grid

GK - system

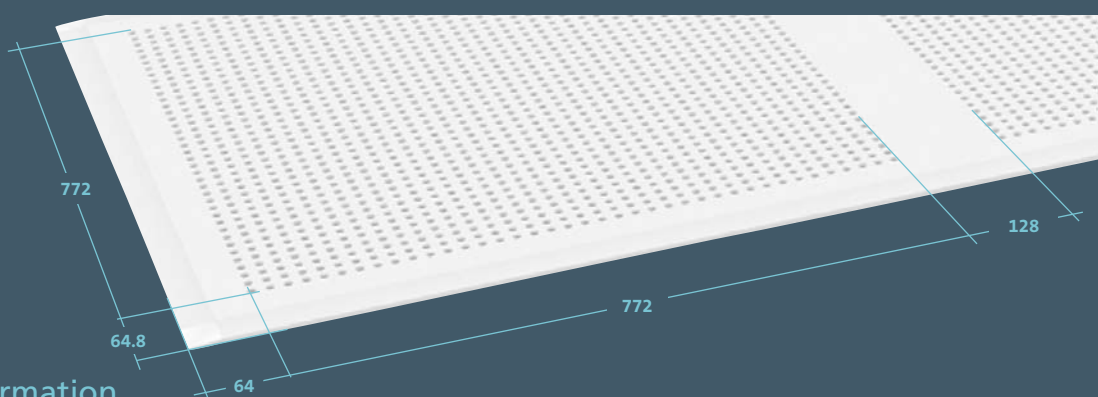


Fitting

Tapered short and long edge for plastering



Hole size: 12 mm, cc 20 mm
Hole area: 17,6 %



Design and technical information

Product description

Gyptone BIG is a gypsum based acoustic ceiling. The Gyptone BIG are backed with an acoustic tissue.

Fixing

Gyptone BIG is suitable for direct or suspended screw fixing and the system is not demountable.

Construction height

The smallest possible standard construction height with GK grid on one level is 145 mm including the board.

Surface

Gyptone BIG is supplied unpainted. The surface finish is done on site after jointing is completed. Ceilings must be painted with a short-haired roller. The boards must not be spray-painted as this considerably impairs sound absorption.

Fire

A2-s1, d0.

Dimensional stability

Gyptone BIG should be fixed and used in areas with a relative humidity which does not constantly exceed 70%.

Dimensions

Modular size 900 x 2700 mm.

Hole size: 12 mm, cc 20 mm.

Weight

Approx. 8 kg/m².

Cleaning

Depends on the surface treatment.

Maintenance

Repainting must be done with a short-haired roller. The boards must not be spray-painted, as this impairs sound absorption.



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.

For more information see www.gyptone.com

Gyproc A/S

Hareskovvej 12, 4400 Kalundborg, Denmark
Tel: +45 59 57 03 30, Fax: +45 59 57 03 01
Email: info@gyproc.com