The Gyptone ActivAir acoustic ceiling range are designed to improve the acoustic climate and air quality in schools, kindergartens, offices, retail and in the health sector. The ceilings will reduce VOC levels, reverberation time and improve speech intelligibility in a given room.

The Gyptone ActivAir BIG acoustic ceilings range allow you to create large ceiling surfaces without visible joints. Only the oblong, hexagonal or square perforations are visible. The surfaces are robust with high impact resistance.

The Gyptone ceilings are made from predominantly recycled gypsum and have very strong sustainability properties. Used Gyptone tiles can be completely recycled in the production of new gypsum products.

### Acoustics

**Practical absorption coefficient $\alpha_p$**

- 0.35, 0.65, 0.75, 0.65, 0.45, 0.40
- 0.50, 0.70, 0.75, 0.50, 0.40, 0.35

- Construction height 45 mm with 45 mm mineral wool
- 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.
Gyptone BIG is a gypsum based acoustic ceiling. The Gyptone BIG are backed with an acoustic tissue.

VOC reducing properties.
Gyptone Activ’Air is designed to decompose VOC emissions from other building materials such as paint, furniture, carpets etc. The patented technology decompose VOC’s, like formaldehyde, into non harmful inert compounds. Activ’Air can reduce formaldehyde room concentrations with up to 70%.*

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 shorthaired roller. The boards must not be spray-painted as this considerably impairs sound absorption.

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Surface
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

* The effectiveness of the Activ’Air technology has been tested by the accredited Eurofins laboratory. The test shows that Activ’Air decomposes up to 70% of the formaldehyde in a controlled test environment.