



Gyptone® BIG

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Standards
• BS 476 PART 6
• BS 476 PART 7
• EN14190 - 2005





WHY Gyptone® BIG?

Acoustics

Modern interior designs demand ideal acoustic solutions. No longer are superior aesthetics the only deciding factors for choosing solutions. Each room has different acoustic requirements depending on the usage needs, room volume, use of materials and design.

Leads

Gyptone® BIG is unique among other Ceiling materials as it can take a maximum load of 3kg per m². Fixtures can therefore be installed directly onto the products which are within this weight limit. This gives far greater flexibility with design when working with lighting, speakers or ventilations.

Low Life-Cycle

Gyptone® BIG products are easy to clean and maintain. Dust can be removed with vacuum cleaning or light soap water wash. Gyptone® BIG can be re-painted with acrylic emulsion paint using short-hair roller without impairing acoustic.

Environment

Gyptone® BIG is produced with resource-saving raw-materials, thoroughly tested and certified as environmentally-friendly.

The product range for Gyptone® BIG comprises three standard patterns with rectangular holes, square holes and hexagonal holes. The designs are unique and creates a modern and monolithic design to the walls and ceilings. It creates an additional value to the buildings.

Gyptone® BIG is made with 4-tapered edge. With this, it is easy and quick for jointing and helps to save cost and time. It creates a high end appearance

with better finishing and seamless surface walls and ceilings.

The boards have perforations which together with the acoustic backing tissue give good acoustic properties.

Gyptone® BIG has high durability and strength as the loading point can be up to 3kg per m². In addition, it gives high flexibility for designers to create high functional ceilings and walls.

Quattro 41, Line 6 & Sixto 63 Design and Technical data

Product description

Gyptone® BIG is made of Gyproc plasterboard. The holes are punched in the boards with great precision. The boards are backed with an acoustic tissue.

Fixing

Gyptone® BIG is designed for direct or suspended screw-fixing and the boards are not demountable.

Surface

Gyptone® BIG is supplied unpainted. Painting is done on site after filling the joints. The boards are painted using a roller. The boards must not be spray-painted, as this considerably reduces their sound absorption capacity.

Cleaning

Depends on the surface treatment.

Dimensions

Gyptone® BIG Quattro 41:

hole size 12mm x 12mm, cc 25mm

Gyptone® BIG Line 6:

hole size 6mm x 80mm

Gyptone® BIG Sixto 63:

hole size 6mm x 12mm

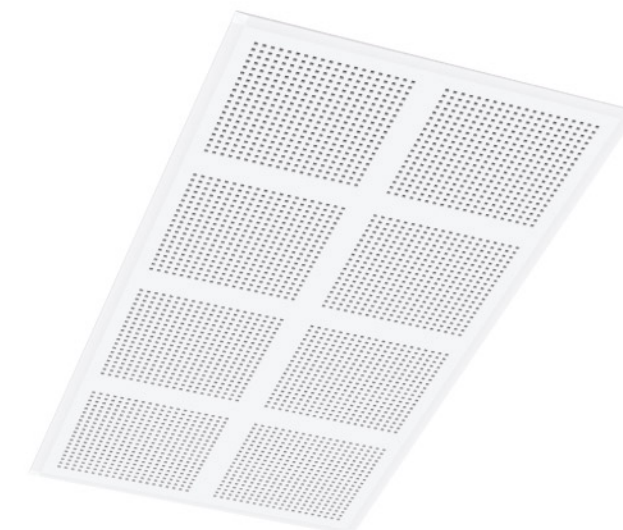
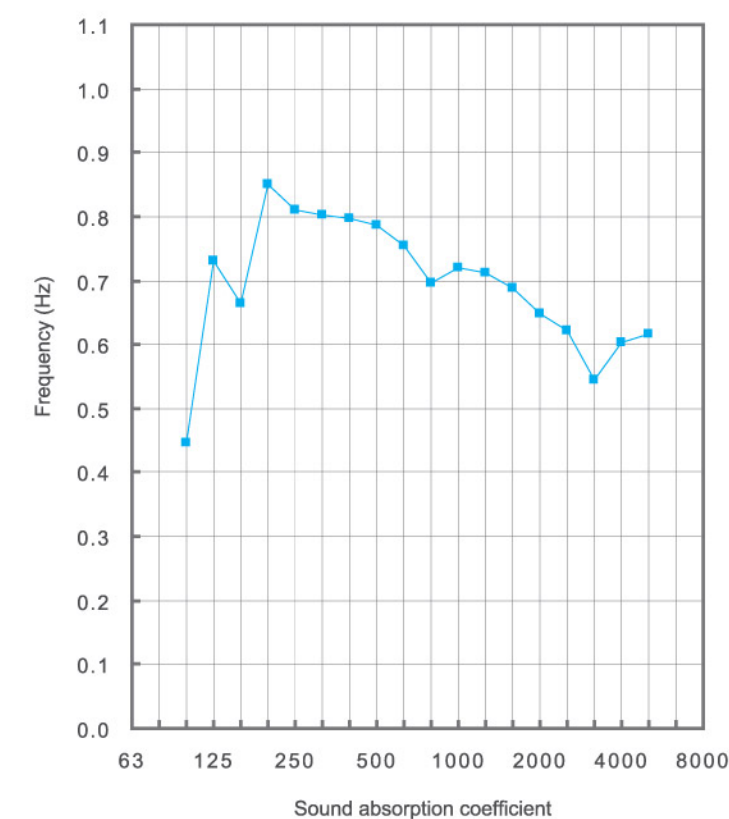
Maintenance

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



Gyptone® BIG Quattro 41

Acoustics Performance



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 suspended ceiling and the existing construction.

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

Product description

Modular size	1200x2400x12.5mm
Hole size	12x12mm
Perforated area	16%

Surface

Painting is done on site after filling the joints. The boards are painted with a short hair roller.

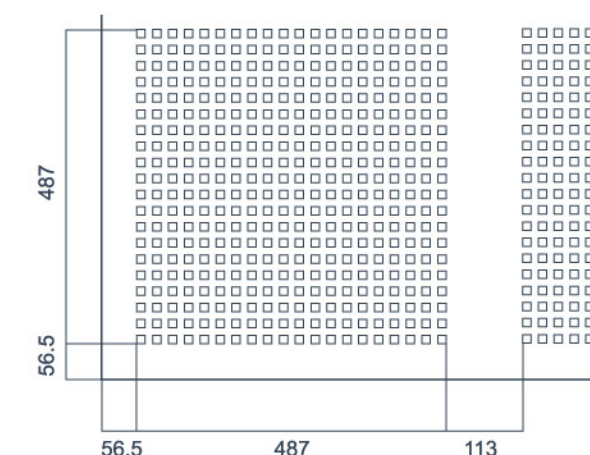
Technical data



Acoustic performance
NRC=0.75

Advantage

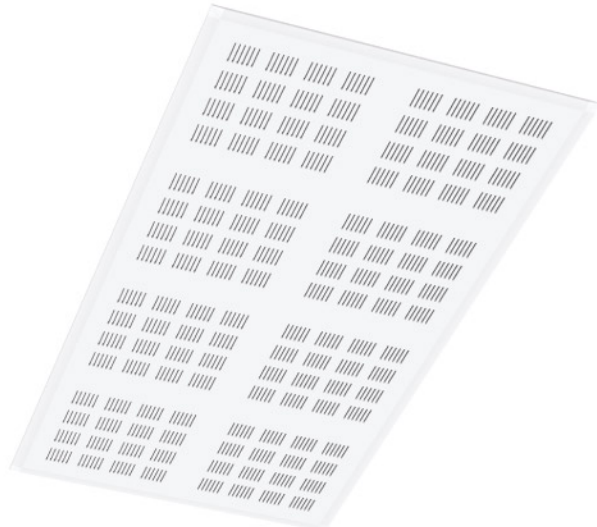
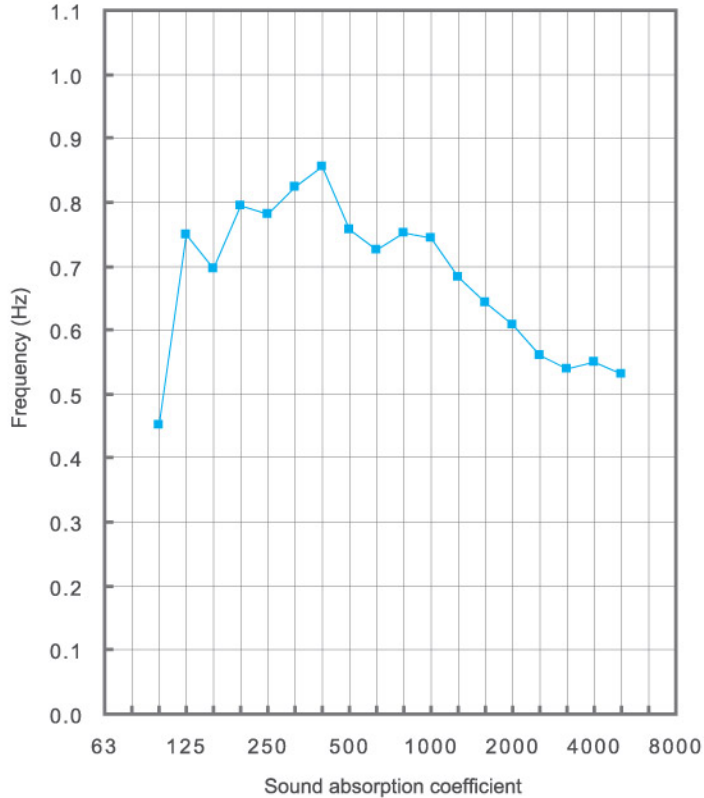
Four tapered edges help with quick and easy jointing and aesthetics.





Gyptone® BIG Line 6

Acoustics Performance



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 suspended ceiling and the existing construction.

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

Product description

Modular size	1200x2400x12.5mm
Hole size	6x80mm
Perforated area	13%

Surface

Painting is done on site after filling the joints. The boards are painted with a short hair roller.

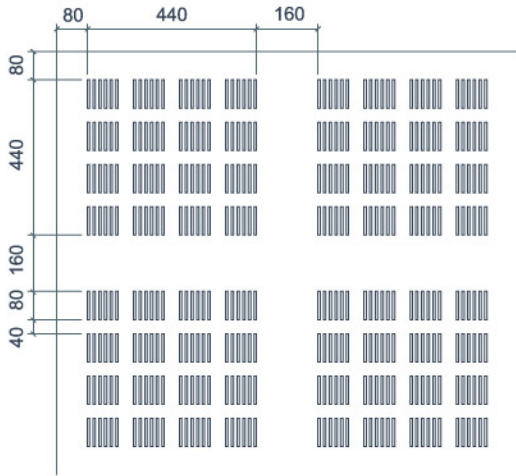
Advantage

Four tapered edges help with quick and easy jointing and aesthetics.

Technical data



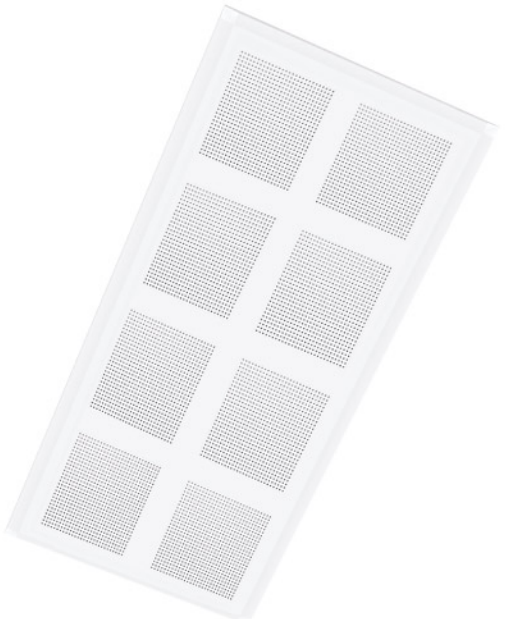
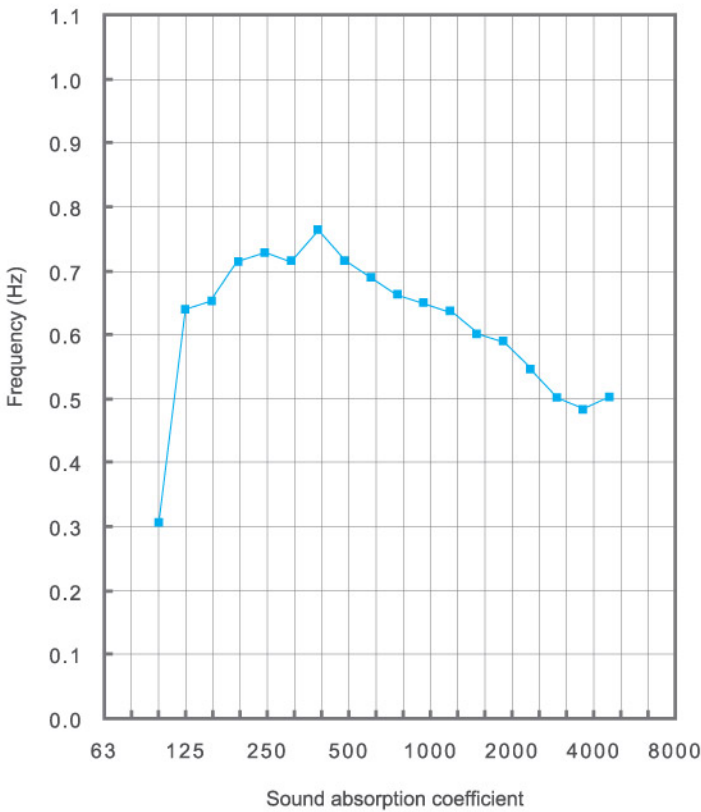
Acoustic performance
NRC=0.73





Gyptone® **BIG Sixto 63**

Acoustics Performance



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 suspended ceiling and the existing construction.

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

Product description

Modular size	1200x2400x12.5mm
Hole size	6mmx12mm
Perforated area	15%

Surface

Painting is done on site after filling the joints. The boards are painted with a short hair roller.

Advantage

Four tapered edges help with quick and easy jointing and aesthetics.

Technical data



Acoustic performance
NRC=0.70

