

# Product Data Sheet

## Gyptone Quattro 46

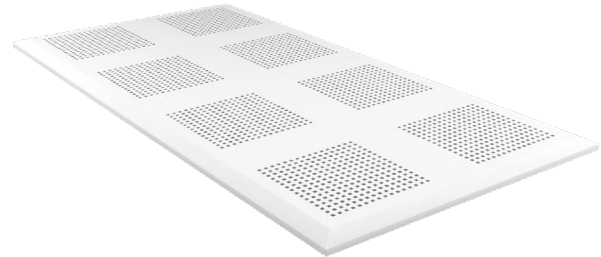
Gyptone Quattro 46 is a gypsum board that lets you create stunning flat and curved surfaces with no visible joints.

12mm square perforations and an acoustic fleece backing absorb noise and make sounds like speech much clearer.

All Gyptone products contain ACTIVair® which makes indoor air healthier by eliminating up to 70% of formaldehyde present in indoor air.

### Where to use

Use it with the GypCeiling MF or GypCeiling Lining systems to form a suspended ceiling, providing up to Class D sound absorption performance. It can also be used vertically with GypLyner Single or GypLyner Independent systems to create a wall absorber.



### Product information

#### Composition

Gypsum core with sound absorbent tissue bonded to the rear and an unpainted face.

#### Backing tissue colour

Light grey.

#### DIMENSIONS AND WEIGHTS

Lengths available (mm)	2400
Width (mm)	1200
Nominal thickness (mm)	12.5
Perforated area (%)	10
Perforation shape	Square
Perforation width (mm)	12
Perforation length (mm)	12
Perforation spacing (mm)	25
Edge type availability	Four tapered edges
Weight (kg/m <sup>2</sup> )	8

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### Performance

Here we only provide performance information related to the product. Please see the White Book online for system-dependent performance.

### Standards

EN 14190:2014.

Declarations of Performance (DoP) available [Click here](#).

Reaction to fire	A2-s1, d0
Acoustic absorption class	Up to Class D
Sound absorption coefficient ( $\alpha_w$ )	0.55
Specialist performance	Contains ACTIVair® technology
Moisture resistance (maximum % RH)	70
Minimum bending radius (mm)	6000
Maximum continuous temperature (°C)	45

### Limitations of use

Gyptone products should be used in areas with a relative humidity that does not constantly exceed 70% or temperature of 45°C.

### Fixtures

Gyptone boards must not be subjected to additional loads. Fixings to the ceiling system must always be made into the metal grid or fixed to structural soffit.

### Installation guidance

Please see our White Book online for more information about installing and handling British Gypsum systems.

### Painting

Boards have an untreated surface. You should prime them with Gyproc Drywall Primer before coating with matt emulsion paint using a short-haired roller. Don't spray paint boards as this affects their ability to absorb sound.

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### Sitework

#### Storage

Gyptone products should be stored flat on a level surface and protected from dampness. Take care to avoid damage to the acoustic tissue bonded to the back face.

#### Safety Data Sheet

Safety Data Sheet (SDS) available. [Click here.](#)

#### Packaging overview

Boards per pallet	20
Coverage per pallet (m <sup>2</sup> )	57.6
Weight per pallet (tonnes)	0.5

### Environmental

#### Recyclability

Gyptone products are 100% recyclable.

#### Disposal

British Gypsum operates a Plasterboard Recycling Service; please call 0800 6335040 for further information. Alternatively, segregate the product from non-gypsum waste for recycling where possible, and dispose of it according to local authority requirements.



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