

# Product Data Sheet

## Rigitone 12/25

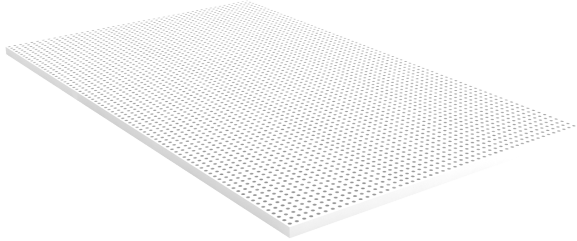
The Rigitone 12/25 acoustic ceiling board helps you create striking seamless surfaces that make a lasting impression.

Its 12mm round perforations and acoustic fleece backing absorb noise to make spaces more enjoyable and easier to use.

All Rigitone 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 C 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 an unpainted face and a sound absorbent tissue bonded to the rear.

#### Backing tissue colour

Light grey.

DIMENSIONS AND WEIGHTS	
Lengths available (mm)	2100
Width (mm)	1200
Nominal thickness (mm)	12.5
Length: maximum tolerance (mm)	+0
Length: minimum tolerance (mm)	-4
Width: maximum tolerance (mm)	+0
Width: minimum tolerance (mm)	-4
Average thickness tolerance: maximum (mm)	+0.5
Average thickness tolerance: minimum (mm)	-0.5
Perforated area (%)	18.1
Perforation shape	Circle
Perforation size (mm)	12
Perforation spacing (mm)	25
Edge type availability	Square

# Product Data Sheet

## Rigitone 12/25

### 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 C
Sound absorption coefficient ( $\alpha_w$ )	Up to 0.70
Specialist performance	Contains ACTIVair® technology
Moisture resistance (maximum % RH)	70
Minimum bending radius (mm)	5000
Maximum continuous temperature (°C)	49

#### Limitations of use

Rigitone ceiling products are unsuitable for use above 70% RH, or in temperatures consistently above 49°C. They can be exposed to freezing temperatures without risk of damage.

#### Fixtures

Rigitone 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.

# Product Data Sheet

Rigitone 12/25

## Sitework

### Storage

Rigitone 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> )	48
Weight per pallet (tonnes)	0.5

## Environmental

### Recyclability

Rigitone 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.



"Gyproc", "Thistle", "ThistlePro", "Gypframe" and "Glasroc" are all registered trademarks of Saint-Gobain Construction Products UK Limited. "Isover" is a registered trademark of Saint-Gobain Isover (French legal entity) and "Artex" is a registered trademark of Saint-Gobain Construction Products UK Limited.

Saint-Gobain Construction Products UK Limited is a limited company registered in England under company number 734396, having its registered office at Saint-Gobain House, East Leake, Loughborough, Leicestershire, LE12 6JU, UK. Saint-Gobain Construction Products UK Limited trades as British Gypsum for part of its business activities.

British Gypsum reserves the right to revise product specification without notice. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work. For a comprehensive and up-to-date library of information visit the British Gypsum website at: [british-gypsum.com](http://british-gypsum.com). For information about products supplied by Artex Limited or Saint-Gobain Isover please see their respective websites.

"British Gypsum" is a registered trademark of Saint-Gobain Construction Products UK Limited.