

# Product Data Sheet

## Rigitone 8/18Q

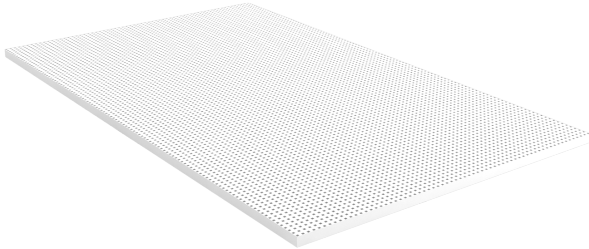
The Rigitone 8-18Q acoustic ceiling board helps you create striking seamless surfaces that make a lasting impression.

Its 8mm square 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 B 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)	1998
Width (mm)	1188
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 (%)	19.8
Perforation shape	Square
Perforation width (mm)	8
Perforation length (mm)	8
Perforation spacing (mm)	18
Edge type availability	Square

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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 B
Sound absorption coefficient ( $\alpha_w$ )	Up to 0.80
Specialist performance	Contains ACTIVair <sup>®</sup> 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.

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### 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> )	47.04
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.



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