Product Data Sheet

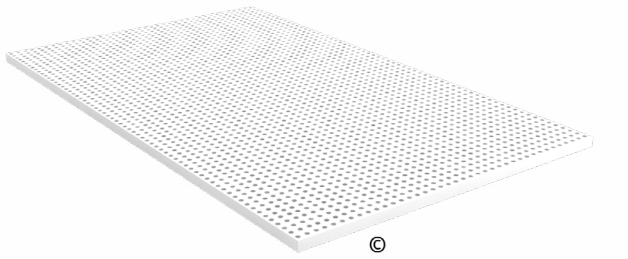
Rigitone 15/30

British Gypsum
SAINT-GOBAIN

The Rigitone 15/30 acoustic ceiling board helps you create striking seamless surfaces that make a lasting impression.

Its 15mm 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)	1980
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: miniimum (mm)	-0.5
Perforated area (%)	19.6
Perforation shape	Circle
Perforation size (mm)	15
Perforation spacing (mm)	30
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 C
Sound absorption coefficient (αw)	0.7
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.

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^2)	47.52
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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