

Product data sheet

Knauf Sound Panel

Knauf Sound Panel offers enhanced levels of sound performance and a greater density, making it ideal for residential applications or where a minimum of 10kg/m² is required. Ideal for use in conjunction with robust details.

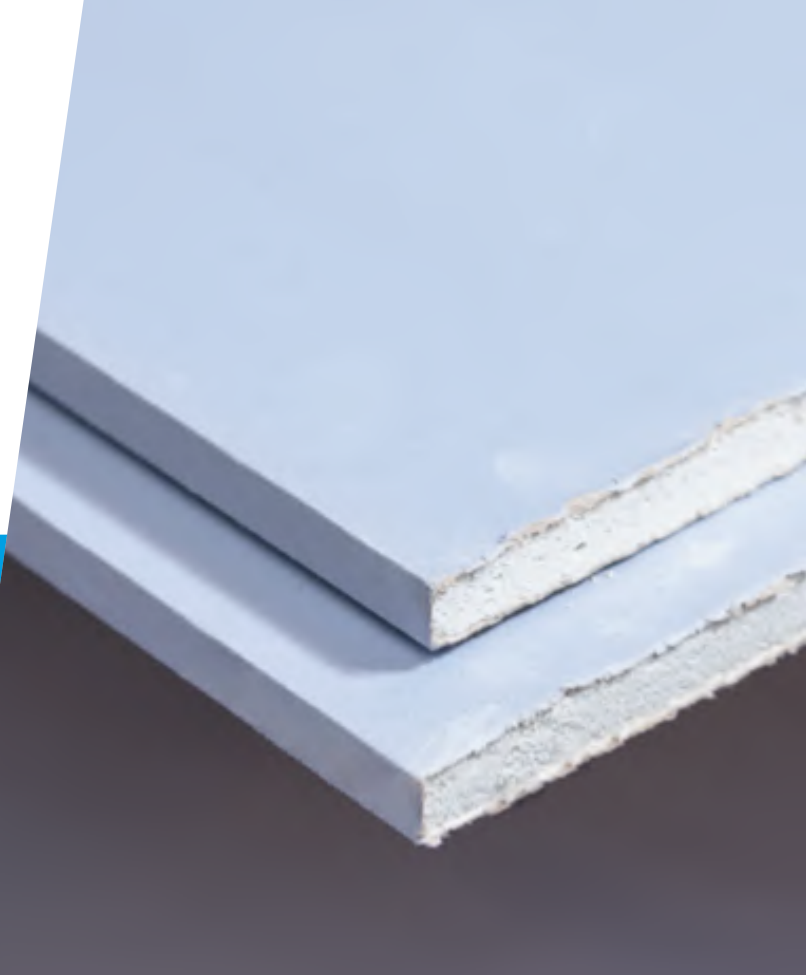
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Build on us.



Areas of application

Suitable for partitions and linings where an increased level of acoustic performance may be required.

Sound Panel is not suitable for areas of high humidity.

Compliance standards

EN520 A & D

Main benefits

- Strong and versatile
- Enhanced levels of sound resistance
- Tapered edge
- Fully recyclable
- Quick and easy to install

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Document owner: technical-uk@knauf.com

Product information

Performance data

Thickness (mm)	Reaction to fire (R2F)	Thermal conductivity (λ)	Water vapour resistance (μ) (dry/wet) (EN12524)	Plasterboard density (kg/m^3)
12.5	A2-s1, d0 (B)	0.25	10/4	800

Technical information

Tapered edge

Thickness (mm)	Width (mm)	Length (mm)	Colour	Weight (kg/m^2)	Taper width (mm) (max/min)	Taper depth (mm) (max/min)	Number of tapered edges	Material number
12.5	1200	2400	Blue	10	80/40	2.5/0.6	2	404632
	1200	2700	Blue	10	80/40	2.5/0.6	2	414141

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Additional Information

Sustainability

Recycled Content

12.64%

2024 average by mass for all UK produced plasterboards, recycled gypsum & paper.

Recyclability

This product should be recycled separately to non-plasterboard waste. Please ensure it has no or minimal contamination from non-gypsum based materials, as this will affect its recyclability.

Storage and handling

Product must be stored flat and on a surface strong enough to support them. Keep boards dry at all times.

Refer to the HSE Manual Handling Operations Regulation for best practice guidance.

Packaging

Product is stacked on recycled chipboard bearers which can be recycled with wood waste.

Pallet wrap is made from 30% recycled plastic content.

Service Life

Service life of this product is 60 years and/or the lifetime of the building.

Disposal

Disposal should be in accordance with local authority requirements. Keep gypsum based products in their own recycling area to minimise contamination from non-gypsum based products.

European Waste Catalogue code: 17 08 02

Health & safety

Please refer to the products safety data sheet which is linked on page 4, for guidance on personal protective equipment (PPE) required for the handling and installation of this product.

Application / installation

Typically installed as part of a partition system, wall lining and ceiling system with Knauf fixings, jointing, taping and finishing products.

Use Knauf plasterboard screws at a distance of 300mm apart on horizontal joints and 10mm from bound edge and 13mm from unbound edges in from the edge of the board.

Knauf Jointing Compounds with Knauf Paper Joint Tape can be used to finish the joints followed by Knauf Wallboard Primer prior to decoration. Knauf Knauf Airless Finish can be spray applied to the board following the jointing process. No Wallboard Primer would be required if using Airless Finish to finish.

Additional information

Should an alternative gypsum or surface finish be required, seek guidance from the supplier on application.

The type and number of layers of board used will influence the structural, fire, acoustic and thermal performance of the system.

All products must be installed in accordance with Knauf's recommendations and the current recommendations of BS 8000-8 2023.

Additional documentation

(Click or scan QR code to access)



Declaration of performance UKCA



Declaration of performance CE



Safety data sheet

Certification

(Click or scan QR code to access)



Environmental product declaration

Glossary

(Click or scan QR code to access)



Glossary

Product accreditations:



Knauf UK GmbH company accreditations:



Knauf supports neurodiversity and has audited this document to make it inclusive for all. Please contact the document owner for support with this document.

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