



Performance Plus

Knauf Performance Plus can be specified in numerous applications as it has a high density core. It can achieve high levels of sound, fire and humidity performance as well as impact resistance.

Product-Data-Sheet

Areas of Application

Ideal board for schools, hospitals and other large commercial projects.

Compliance Standards

EN520 Type A, D, F, H1, I & R

Key Benefits

- Enhanced levels of moisture performance should be a separate point
- Tapered edge
- Fully recyclable
- Quick and easy to install
- Multiple layers can be used for added performance
- Provides a smooth surface ready for finishing

Build on us.

Creation Date: 11/08/2023
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Performance Data

Thickness (mm)	Reaction to Fire (R2F)	Thermal Conductivity (λ) (W/mK)	Water Vapour Resistance (μ) (Dry/Wet) (EN12524)	Board Density (kg/m ³)
12.5	A2-s 1, dO (B)	0.25	10/4	944
15	A2-s 1, dO (B)	0.25	10/4	853

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	Grey	11.5	80/40	2.5/0.6	2	400177
		3000	Grey	11.5	80/40	2.5/0.6	2	400185
15	1200	2400	Grey	12.8	80/40	2.5/0.6	2	400189
		3000	Grey	12.8	80/40	2.5/0.6	2	400195

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.

Substances of very high Concern (SVHC)

At the time of publication, under REACH UK and REACH EU regulations this product contains no SVHC. For more information please consult the Safety Data Sheet.

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 and 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 our Safety Data Sheet for guidance on Personal Protection Equipment required for the handling and installation of this product.

Application / Installation

Typically installed as a 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 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. Knauf Ready Mix Airless Finishes (RMF), can be spray applied to the board following the jointing process. No Wallboard Primer would be required if using RMF to finish. Betokontakt only required if plastering by a non-Knauf product.

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

[Declaration of Performance UKCA](#)

[Declaration of Performance CE](#)

[Safety Data Sheet](#)

Certification

[Environmental Product Declaration](#)

Product Accreditations:



Knauf UK GmbH Company Accreditations:



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Customer Service

UK Tel: 0800 521 050
Eire Tel: 01 4620739
Email: cservice@knauf.com

Technical Service

Tel: 0800 521050 (option 2)
Email: technical-uk@knauf.com
(excluding public holidays)

UK Address

Knauf
Kemsley Fields Business Park
Sittingbourne
Kent ME9 8SR

Ireland Address

Knauf
87 Broomhill Road
Tallaght
Dublin 24
D24 WR85

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