



Knauf Vapour Panel

Knauf Vapour Panel is Knauf plasterboard with a metallised polyester foil laminated on the grey paper face, creating a vapour barrier.

Plasterboard is made from aerated gypsum core, with premium paper liners on either side. Can be finished with Knauf Jointing Products and Knauf Ready mix spray finish before decoration.

Product-Data-Sheet



Areas of Application

Suitable for partitions, linings and ceilings that require improved vapour performance to limit moisture diffusion.

Vapour Panel is not suitable for areas of high humidity.

Compliance Standards

EN520 & EN14190

Key Benefits

- Strong and versatile
- Choice of tapered or square edge
- Fully recyclable once foil backing removed
- 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
Revision Reference: 004
Revision Date: 01/04/2025

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-s1, d0	0.19	1304	664
15	A2-s1, d0	0.19	1304	680

Technical Information**Square 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	900	1800	Ivory	8.1	0	0	0	243714
	1200	2400	Ivory	8.1	0	0	0	243706

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	Ivory	8.1	80/40	2.5/0.6	2	243708
	1200	2700	Ivory	8.1	80/40	2.5/0.6	2	243712
15	1200	2400	Ivory	10.1	80/40	2.5/0.6	2	243716

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 and with the foil layer separated. 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 followed by Knauf Wallboard Primer prior to decoration. 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. Not suitable for direct bonding.

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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