

Product data sheet

Knauf Fire Panel

Knauf Fire Panel is a high performance plasterboard that contains additives to enhance fire resistance, offering improved passive fire protection when used as part of a full Knauf system.

Quick links

Performance & technical data
(Page 2)

Packaging, storage & safety
(Page 3)

Application & Installation
(Page 3 and 4)

Build on us.



Areas of application

Suitable for partitions, linings and ceiling applications where increased passive fire protection is required.

Fire Panel is not suitable for areas of high humidity.

Compliance standards

EN520 Type A & F

Main benefits

- Strong and versatile
- Enhanced fire performance
- Choice of tapered or square edge
- Fully recyclable
- Quick and easy to install

Creation date: 11/08/2023

Revision reference: 006

Revision date: 14/01/2026

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
15	A2-s1, d0 (B)	0.25	10/4	800

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	Pink	10	0	0	0	613376
	1200	2400	Pink	10	0	0	0	243481

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	Pink	10	80/40	2.5/0.6	2	244412
		2700	Pink	10	80/40	2.5/0.6	2	243489
		3000	Pink	10	80/40	2.5/0.6	2	243493
15	1200	2400	Pink	12	80/40	2.5/0.6	2	243501
		2700	Pink	12	80/40	2.5/0.6	2	243507
		3000	Pink	12	80/40	2.5/0.6	2	243513

Creation date: 11/08/2023

Revision reference: 006

Revision date: 14/01/2026

Document owner: technical-uk@knauf.com

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.

Substances of very high concern (SVHC)

At the time of publication, under UK REACH and EU REACH regulations this product contains no SVHC. For more information please consult the safety data sheet which is linked on page 4 of this document.

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

Subject to general use, 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 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

Additional information

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 Airless Finish can be sprayed applied to the board following the jointing process. No Wallboard Primer would be required if using Knauf Airless Finish to finish. It can also be direct bonded.

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.

The information given in this publication is believed to be current and accurate as at the date of publication, but no warranty, express or implied, is given. Updates will not be automatically issued © Copyright Knauf 2026.

Customer service

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

Technical service

Tel: 0800 521050 (option 2)
09:00-17:00 Mon-Fri
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

Creation date: 11/08/2023

Revision reference: 006

Revision date: 14/01/2026

Document owner: technical-uk@knauf.com