



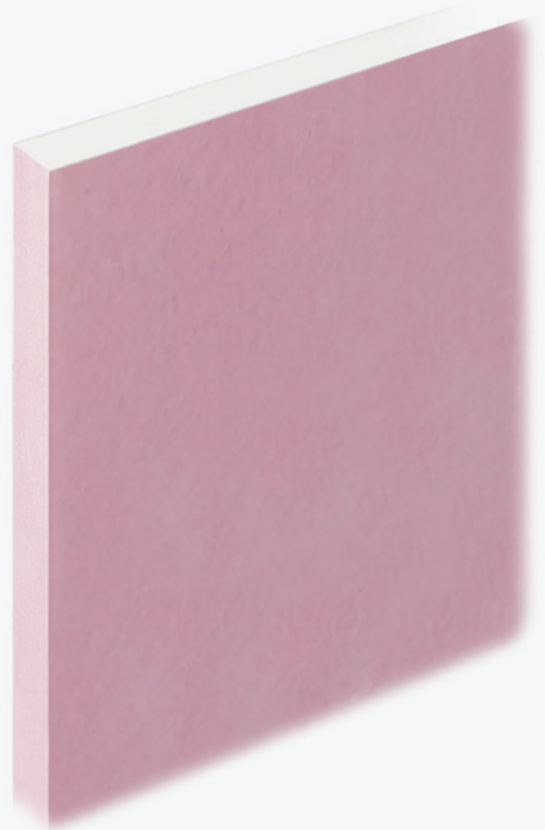
## ***Knauf Fire Panel***

Knauf Fire Panel offers improved fire protection when used as part of a full Knauf system. Fire Panel can be used in applications that require greater fire protection in systems such as shaftwalls, I stud linings and partitions.

Made from aerated gypsum core, with premium paper liners on either side. Knauf Fire Panel can be finished with Knauf Jointing Products and Knauf Ready mix spray finish before decoration.

*Product-Data-Sheet*

***Build on us.***



### **Areas of Application**

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

Fire Panel is not suitable for areas of high humidity.

### **Compliance Standards**

EN520 Type A & F

### **Key Benefits**

- Strong and versatile
- Enhanced fire performance
- Choice of tapered or square edge
- Fully recyclable
- Quick and easy to install
- Multiple layers can be used for added performance
- Provides a smooth surface ready for finishing

Creation Date: 11/08/2023  
Revision Reference: 004  
Revision Date: 01/04/2025

## Performance Data

Thickness (mm)	Reaction to Fire (R2F)	Thermal Conductivity ( $\lambda$ ) (W/mK)	Water Vapour Resistance ( $\mu$ ) (Dry/Wet) (EN12524)	Board Density (kg/m <sup>3</sup> )
12.5	A2-s1, d0	0.25	10/4	800
15	A2-s1, d0	0.25	10/4	800

## Technical Information

## Square Edge

Thickness (mm)	Width (mm)	Length (mm)	Colour	Weight (kg/m <sup>2</sup> )	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 <sup>2</sup> )	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

## 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 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.

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:



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 2024

### Customer Service

UK Tel: 0800 521 050  
Eire Tel: 01 4620739  
Email: [cservice@knauf.com](mailto:cservice@knauf.com)

### Technical Service

Tel: 0800 521050 (option 2)  
Email: [technical-uk@knauf.com](mailto: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: 004  
Revision Date: 01/04/2025