



Product data sheet

Knauf Fireboard

Knauf Fireboard is a fleece-lined plasterboard available in a wide range of thicknesses to provide high levels of fire protection to structural steel.

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Build on us.

Areas of application

To be used as part of Knauf Frameless Fire Encasement and Smokeshaft systems.

Compliance standards

EN 15281:1:2008 + A1:2009

Main benefits

- Enhanced fire performance
- 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)	Flexural Strength (F)	Plasterboard density (kg/m^3)
15	A1	0.23	10/4	Pass	≥ 780
20	A1	0.23	10/4	Pass	≥ 780
25	A1	0.23	10/4	Pass	≥ 780
30	A1	0.23	10/4	Pass	≥ 780

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
15	1200	2400	Light Grey	12.8	0	0	0	61995
20	1200	1800	Light Grey	16.6	0	0	0	61996
25	1200	1800	Light Grey	20.7	0	0	0	61997
30	1200	1800	Light Grey	25.5	0	0	0	61998

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Additional Information

Sustainability

Total Gypsum Recycled Content

0%

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.

Volatile Organic Compound Content (VOC)

At the time of publication, under REACH UK and REACH EU regulations this product contains no VOCs. 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. The board is unsuitable for areas that are continuously damp, humid or above 50°C.

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.

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

Fireboard is to be installed as part of Knauf Frameless Fire Encasement and Smokeshaft systems. Please refer to our system information documents for specific installation details.

Additional information

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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