

## Product data sheet

# Knauf Core Board

Core Board is a high performance plasterboard designed to be used in conjunction with the Knauf Shaftwall and Deflection Head details. It has both fire and moisture resistant qualities. Core Board is made from an aerated gypsum core, with premium paper liners on either side.

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***Build on us.***

## Areas of application

For shaft wall systems where enhanced fire and moisture qualities are required and Knauf deflection head details.

Core Board is suitable for areas of increased humidity.

## Compliance standards

EN520 A, D, F, H1, I and R

## Main benefits

- Strong and versatile
- Enhanced levels of fire and moisture 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 ( $\lambda$ )	Water vapour resistance ( $\mu$ ) (dry/wet) (EN12524)	Plasterboard density ( $\text{kg/m}^3$ )
19	A2-s1, d0	0.25	10/4	842

### Technical information

#### Square edge

Thickness (mm)	Width (mm)	Length (mm)	Colour	Weight ( $\text{kg/m}^2$ )	Taper width (mm) (max/min)	Taper depth (mm) (max/min)	Number of tapered edges	Material number
19	600	3000	Green	16	0	0	0	81062

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## 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

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 part of our Shaft Wall System, where enhanced levels of fire and moisture performance are required and with Knauf fixings, jointing and taping products.

The type and number of layers of board used will influence the structural, fire, acoustic and thermal performance of the system.

## Additional information

All products must be installed in accordance with Knauf's recommendations and the current recommendations of BS 8212: 1995 and BS 8000-8: 1994 Part 8.

## 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:



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