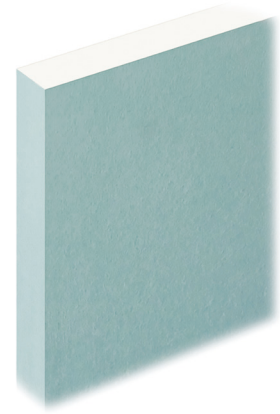


Product Data Sheet

Knauf Core Board



Core Board is high performance plasterboard designed to be used in conjunction with the Knauf Shaftwall systems. It has both fire and moisture resistant qualities.

Core Board is made from an aerated gypsum core, with premium paper liners on either side.

Areas of Application

A perfect choice for shaft wall systems where enhanced fire and moisture qualities are required.

Core Board is suitable for areas of increased humidity.

Compliance Standards

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

Key Benefits

- Strong and versatile
- Enhanced levels of fire and moisture performance
- Fully recyclable
- Quick and easy to install
- Provides a smooth surface ready for finishing

Performance Data

| Thickness (mm) | Reaction to Fire (R2F) | Thermal Conductivity (λ) (W/mK) | Water Vapour Resistance (μ) (Dry/Wet) (EN12572) | Board Density (kg/m ³) |
|----------------|------------------------|---|---|------------------------------------|
| 19 | A2-s1, d0 | 0.25 | 10/04 | 858 |

Technical Information

| Dimensions and Weights | | | | | | | | | |
|------------------------|------------|-------------|-----------|------------|-----------------------------|----------------------------|----------------------------|-------------------------|-----------------|
| Thickness (mm) | Width (mm) | Length (mm) | Edge Type | Colour | Weight (kg/m ²) | Taper Width (mm) (Max/Min) | Taper Depth (mm) (Max/Min) | Number of Tapered Edges | Material Number |
| 19 | 600 | 3000 | Square | Blue/Green | 16 | 0 | 0 | 0 | 81062 |

Sustainability

Total Gypsum Recycled Content

Up to 22%

Recyclability

The product can be recycled, make sure 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.

Volatile Organic Compound Content (VOC)

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

Core Board is stacked on returnable 100% recyclable bearers.

Shelf Life/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 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.

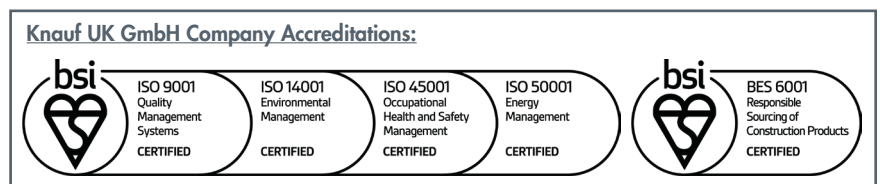
All products must be installed in accordance with Knauf's recommendations and the current recommendations of BS 8212: 1995 and BS 8000-8: 1994 Part 8.

Additional Documentation

[Declaration of Performance UKCA](#)

[Declaration of Performance CE](#)

[Safety Data Sheet](#)



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