



Knauf Coreboard (FM)

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Product Description

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Fields of Application

Knauf Coreboards are used as liner boards facing the shaft side of Knauf's Fire Rated Shaftwall Systems

Properties

- Lightweight constructions
- Easy, fast and dry application
- Practical and easy solutions creating simple and easy shaftwall installations
- Hydrophobic boards impregnated against absorption of moisture
- High fire protection performance
- Contains glass fibre additives to maintain the integrity of board for longer time periods than standard boards when exposed to fire.
- Environment friendly
- Limitless design options

Fields of Application

NOTE: Fire resistant gypsum boards are just part of a complete fire rated assembly. To achieve a certain fire rating on a Knauf drywall assembly, the complete system components from Knauf has to be used and the assembly has to be installed according to Knauf's installation guidelines.

Storage & Packing

Store on pallets in a dry environment

25x600x2200mm Boards = 34 pcs / pallet

Material Codes

Knauf Coreboard 25x600x2200 (SE) - 195139

Technical Data

Board Dimensions

Thickness : 25 mm
Width : 600 mm
Length : 2200 mm

Board Weights (average values):

aprox. 20.4 kg / m²

Density : ≥ 816 kg / m³

Water Absorption:

<10%

Edge Detail

Square Edge (SE) 

Reaction to Fire

A2-s1,d0 (B) According to DIN EN 13501-1

Appearance

Green Paper Liner

Board Type:

DIN 18180 - GKFI
EN520 - Type DFH2
ASTM1396/1396M - Gypsum Coreboard

Application

Cutting

Score Knauf Coreboard with knife and break along the edge, slice rear side paper. Rework and bevel edges with rasp planer.

Installation

*Knauf Coreboards do not require screw attachment to metal frame. They are friction fit into two adjacent Knauf CT Shaftwall Studs forming the shaftwall frame. Installation of the Knauf Core Board should commence at one end and work across the shaftwall. Cut the first Knauf Core Board to fit into the Knauf 'J' Channel frame. Pull out tabs in the flange of the 'J' Channel at right angles to retain the Knauf Core Board. You may require a length of timber to gently tap the stud into

place, as it is designed to be a tight fit. The next Knauf Core Board is fitted into the 'C-T' Stud and the process is repeated until one side of the shaftwall is complete. For airtight shafts, apply Knauf Sealant to the Knauf Core Board edges prior to installation. For joints in the Knauf Core Board install Knauf UD Channel to the top edge of the Knauf Core Board and screw fix 150mm wide Core Board strip across the joints into the Core Board Channel.

Notes

Please contact our sales department for inquiries about storage and packaging.

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