



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 of Knauf's Fire Rated Shaftwall systems

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 component has to be installed according to Knauf's Installation guidelines.

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 fiber additives to maintain the integrity of board for longer time periods than standard boards when exposed to fire
- Environment friendly
- Limitless design options

Technical Data

Board Dimensions:

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

Board Weights (average values):

approx. 20.4 kg / m²
Density : > 819 kg / m³
Water Absorption : < 5%

Storage & Packing

Store on pallets in dry environment

25x600x2200 mm = 34 Boards/pallets

Knauf Coreboard
25x600x2200 (SE) - 292297

Edge Detail:

Square Edge (SE) 

Reaction to Fire:

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

Appearance:

Green Paper Liner

Board Typer:

DIN 18180 - GKFI
EN520 - Type DFH1

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 Coreboard should commence at one end and work across the shaftwall. Cut the first Knauf Coreboard to fit into the Knauf 'J' Channel frame. Pull out tabs in the flange of the 'J' Channel at right angles to retain the coreboard. You may require a length of timber to gently tap the stud into place, as it is designed to be tight fit. The next Knauf Coreboard is fitted into the 'CT' Stud and the process is repeated until one of the shaftwall is complete. For airtight shafts, apply Knauf sealant to the Knauf Coreboard edges prior to installation. For joints in the Knauf Coreboard install Knauf UD Channel to the top edge of the Knauf Coreboard and screw fix 150 mm wide Coreboard strip across the joints into the Coreboard Channel. For more details please consult shaftwall installation guide.

Cutting

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

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

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Made in UAE

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