



Knauf Fire & Moisture Resistant Gypsum Boards (FM)

Knauf Fire & Moisture Resistant Gypsum Boards (FM) are gypsum wallboards with high fire protection performance manufactured specifically for use in areas exposed to moisture and humidity.

Knauf Fire & Moisture Resistant Gypsum Boards (FM) EN-BS



Product Description

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Fields of Application

Knauf Fire & Moisture Resistant Gypsum Boards (FM) are high performance gypsum boards used as the cladding component of drywall constructions in humid areas such as:

- Fire Rated Partition or Ceilings of Kitchens/Bathrooms
- Fire Rated Shaftwalls in Humid Areas

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 have to be used and the assembly must be installed according to Knauf's installation guidelines.

Properties

- Lightweight constructions
- Easy, fast and dry application
- Good sound insulation performance
- 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
- A material that breathes and balances room climate and humidity levels
- Environmental friendly
- Limitless design options

Technical Data

Board Dimensions:

Thickness : 12.5 / 15 mm
Width : 1200 mm
Length : 2400 or 3000 mm*

* Special sizes are available upon request.

Board Weights (average values):

12.5 mm : 9.0 kg / m²
15 mm : 11.9 kg / m²

Average density (0.1 x 10³ kg/m³): 0.8

Surface Water Absorption: EN520

≤ 180 g/m²

Total Water Absorption: EN520

≤ 5%

Edge Detail:

Square Edge (SE)



Taper Edge (TE)



Asbestos content: None

Appearance:

Green Paper Liner

Board Type:

EN520 - Type DFH1

Note:

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

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