

Gypsum Board Datasheet



2022

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	Fields of Application	Properties
<p>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.</p>	<p>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:</p> <ul style="list-style-type: none"> • Fire rated partition or ceilings of Kitchens / Bathrooms • Fire rated shaftwalls in humid areas <p>NOTE: Fire resistant gypsum boards are just part of a complete fire rated assembly.</p> <p>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 installation guidelines.</p>	<ul style="list-style-type: none"> • 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		
<p>Board Dimensions:</p> <p>Thickness : 12.5 mm / 15 mm Width : 1220 mm Length : 2400 or 3000 mm*</p> <p>* Special sizes are available upon request.</p> <p>Minimum density ($0.1 \times 10^3 \text{ kg/m}^3$): 0.85</p> <p>Surface Water Absorption: EN520 $< 180 \text{ g/m}^2$</p> <p>Total Water Absorption: EN520 $< 5\%$</p>	<p>Edge Detail:</p> <p>Square Edge (SE) </p> <p>Taper Edge (TE) </p> <p>Asbestos content: None</p>	<p>Appearance:</p> <p>Green Paper Liner</p> <p>Board Type:</p> <p>EN520 - Type DFH1</p> <p>Reaction to Fire:</p> <p>A2-s1,d0(B) According to DIN EN 13501</p>

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

Note:

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