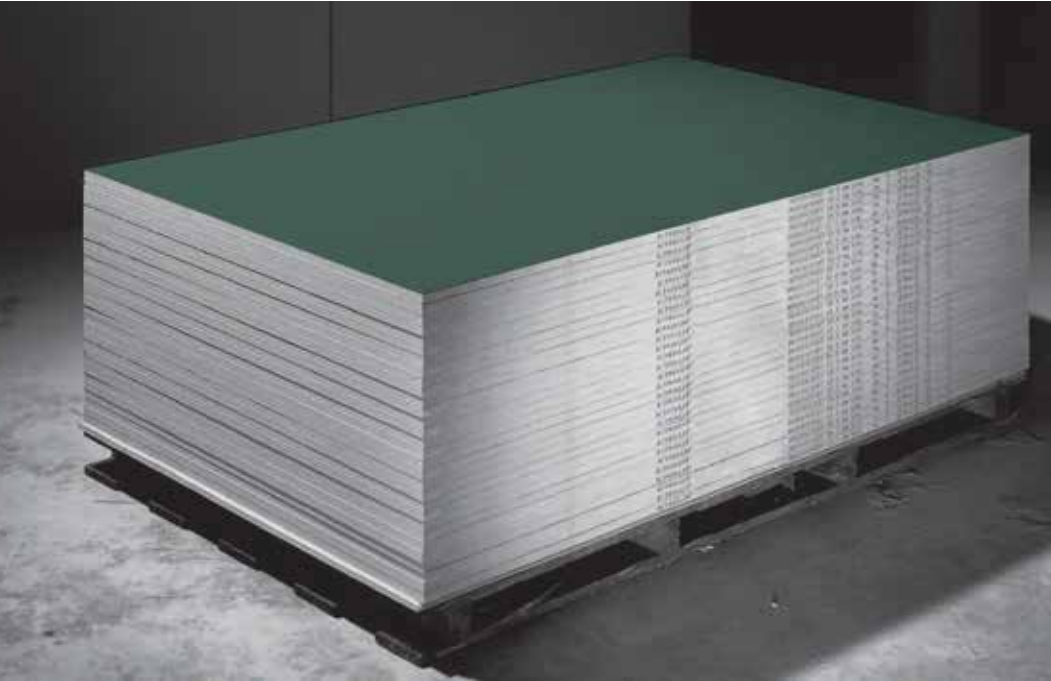


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Gypsum Board Datasheet

05-2015



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. 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.</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: 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 x 10³ kg/m³): 0.85</p> <p>Surface Water Absorption: EN520 ≤ 180 g/m²</p> <p>Total Water Absorption: EN520 ≤ 5%</p>	<p>Edge Detail: Square Edge (SE) </p> <p>Taper Edge (TE) </p> <p>Asbestos content: None</p>	<p>Appearance: Green Paper Liner</p> <p>Board Type: EN520 - Type DFH1</p> <p>Reaction to Fire. A2-s1,d0 (B) According to DIN EN 13501-1</p>

Note:

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

<p>Knauf Head Office</p> <p>▶ Phone: +971 4 337 7170</p> <p>▶ Fax: +971 4 334 9659</p> <p>▶ P.O. Box: 112871, Dubai</p> <p>▶ info@knauf.ae</p>	<p>Knauf Qatar Branch</p> <p>P.O.Box 27111 Doha, State of Qatar Tel: +974 44528191 Fax: +974 44528181</p>	<p>Knauf Manufacturing Plant</p> <p>P.O.Box 50006 Ras Al Khaimah, U.A.E. Tel: +971 7 221 5300 Fax: +971 7 221 5301</p>	<p>Made in UAE</p>
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