



Gypsum Board Datasheet

05-2015

## Knauf Fire Resistant Gypsum Boards (FR)

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# Knauf Fire Resistant Gypsum Boards (FR) EN-BS



## Product Description

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## Fields of Application

Knauf Fire Resistant Gypsum Boards (FR) are high performance gypsum boards used as the cladding component of drywall constructions such as:

- Fire rated partitions using metal frames
- Fire rated suspended ceilings using metal frames
- Fire rated furring and wall linings
- Fire rated shaftwalls

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.

## Properties

- Lightweight constructions
- Easy, fast and dry application
- Good sound insulation performance
- 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 mm / 15 mm  
 Width : 1200 mm  
 Length : 2400 or 3000 mm\*

\* Special sizes are available upon request.

Minimum density (0.1 x 10<sup>3</sup> kg/m<sup>3</sup>): 0.85

### Edge Detail:

Square Edge (SE) 

Taper Edge (TE) 

Asbestos content: None

### Appearance:

Pink Paper Liner

### Board Type:

EN520 - Type DF

### Reaction to Fire.

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

## Note:

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

**Knauf Head Office**

▶ Phone: +971 4 337 7170

▶ Fax: +971 4 334 9659

▶ P.O. Box: 112871, Dubai

▶ info@knauf.ae

**Knauf Qatar Branch**

P.O.Box 27111  
 Doha, State of Qatar  
 Tel: +974 44528191  
 Fax: +974 44528181

**Knauf Manufacturing Plant**

P.O.Box 50006  
 Ras Al Khaimah, U.A.E.  
 Tel: +971 7 221 5300  
 Fax: +971 7 221 5301

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