

Knauf Fireshield Gypsum Board



Knauf Fireshield Gypsum Board is specially designed to offer superior fire resistance performance when used in drywall partitions.



Properties

- Lightweight constructions
- Easy, fast and dry application
- A material that breathes and balances room climate and humidity levels
- Environment friendly
- Limitless design options

Where to use

- Residential and Commercial Projects.
- Hotels.
- Hospitals.
- Renovation of existing buildings.
- 1-2hrs Fire rated partition

Application

Fire Resistance System	Fire Resistance (hrs) to BS476part22	drywall thickness
Partition - 1 x 12.5mm Fireshield fixed onto both sides of 50mm steel stud framing with 60kg/50mm rockwool infilled.	1	75mm
	2	100mm
- 2 x 12.5mm Fireshield fixed onto both sides of 50mm steel stud framing.		

Product specification

Thickness : 12.5mm/15mm

Width : 1220mm

Length : 2440

*Special sizes are available upon request.

Board Weights (average values):

12.5mm approx. 11.3kg/m²

15mm approx. 13.1kg/m²

Density ≈ 890kg/m³

Thermal Conductivity ≈ 0.24w/mk

Edge Detail

Taper Edge (AK) 

Asbestos content :

None

Appearance

Pink Paper Liner

Performance Criteria :

EN520 - Type DF

BS1230 - Type 5

BS476 part 4, 6, 7

BS476 part 22

BSEN13501 - 1

ASTM E119 (UL263)

ISO 9001

LEED Credit Category

Material and Resources	Points
C1.2 Building Reuse	1
C2 Construction Waste Management	1-2
C3 Material Reuse	1-2
C4 Recycled Content	1-2
C5 Regional Material	1-2
Innovation Design	
C1.1-C1.4 Exemplary	1-2

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