

PRODUCT RANGE

Knauf Gypsum



German
Technology



GYPSUM BOARDS

Product name **StandardShield**

Description

StandardShield is a regular gypsum board for internal wall linings, partitions and ceilings. StandardShield suits a wide range of common applications.

Specification

Knauf StandardShield is manufactured in accordance with TIS 219-2552, ASTM C1396

Application

- > Ceilings, wall linings and partitions.
- > Economic solution.
- > Economic space division.

Size

1200 x 2400 mm, 1220 x 2440 mm (4 x 8 ft)

Thickness (mm)

9 12 15

Edge

TE, SE TE, SE TE



Eco-Friendly



Product name **HeatShield**

Description

HeatShield is a gypsum board backed with metalized foil which reflects thermal radiation up to 89%. Suitable for use under the roof.

Specification

Knauf HeatShield is manufactured in accordance with TIS 219-2552, ASTM C1396, and JIS R3106

Application

- > Thermal reflective ceilings

Size

1200 x 2400 mm, 1220 x 2440 mm (4 x 8 ft)

Thickness (mm)

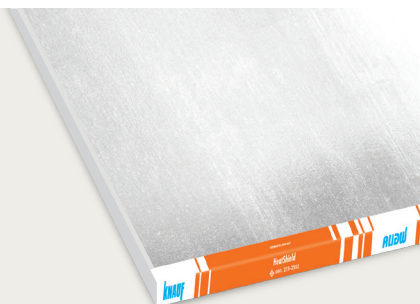
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Edge

TE, SE



Heat Reflection



Product name **MoistShield**

Description

MoistShield is a moisture resistant gypsum board with less than 5% water absorption. Suitable for use in internal wet areas and as a substrate for tiles.

Specification

Knauf MoistShield is manufactured in accordance with TIS 219-2552, ASTM C1396

Application

- > Bathroom and kitchen ceilings.
- > Bathroom walls with tiles.

Size

1200 x 2400 mm, 1220 x 2440 mm (4 x 8 ft)

Thickness (mm)

9 12

Edge

TE, SE



Moisture Resistant



Suitable for moist rooms



GYPSUM BOARDS

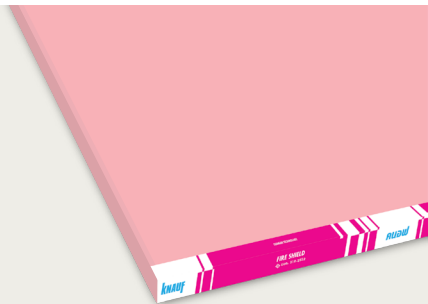
Product name
Description
Specification
Application

FireShield



FireShield is a fire resistant gypsum board for internal partition and ceiling applications where a Fire Resistance Level (FRL) is required.

Knauf FireShield is manufactured in accordance with TIS 219-2552 and ASTM C1396. Fire resistance tested in accordance with BS 476 part 22.

> Partitions, wall linings and ceiling.



Size	1200 x 2400 mm, 1220 x 2440 mm (4 x 8 ft)
Thickness	13 16
Edge	TE

 Fire Resistant
 Noise Protection


Product name
Description
Specification
Application

DenseShield




DenseShield is a high performance gypsum board for wall lining and partition to enhance high impact resistance and superior sound insulation properties

Knauf DenseShield is manufactured in accordance with TIS 219-2552 and ASTM C1396. DenseShield walls were tested in accordance with BS 476 part 22 for fire resistance, BS 5234 for Impact resistance and ASTM E90 and ISO 10140-2 for Sound Insulation.

> Partitions, wall linings and ceiling.



Size	1200 x 2400 mm, 1220 x 2440 mm (4 x 8 ft)
Thickness (mm)	13 16
Edge	TE

 Impact Resistant
 Fire Resistant
 Noise Protection

Product name
Description
Specification
Application

Safeboard

Safeboard is a unique gypsum board that has Barium Sulphate to substitute Lead, designed to provide radiation protection in X-Ray diagnostic rooms within medical facilities and dental clinics. It should be installed in conjunction with the Knauf X-Ray shielding system using Safeboard jointing compound for maximum X-Ray protection.

Safeboard is tested in accordance with DIN EN 61331-1 for X-ray shielding property.

> Lead free X-Ray shielding.
 > Easy to install compared with traditional installation procedures.



Size	625 x 2400
Thickness (mm)	12.5
Edge	Rounded

 X-Ray Protection
 Lead-free



T-BAR CEILING TILES

Knauf t-bar ceiling tiles are factory-finished plasterboards for suspended ceiling systems.

Product name


Properties

Specification

Colora

- > Pre-painted finish
- > Easy to install and clean
- > High light reflection

Manufactured in accordance with TIS 219-2552



Type		Soft White				Soft White MoistShield	Soft White HeatShield
Size (mm)	595 x 595	600 x 600	600 x 1200			600x600	600x600
Thickness (mm)	9	9	9	12		9	9
Packaging (pcs/pack)	8	8	8	6		8	8

Product name


Properties

Specification

Papera

- > Paper-laminated finish
- > Economical
- > Easy to install
- > Easy to wipe clean
- > Best light reflection

Manufactured in accordance with TIS 219-2552



Type		White Pearl		
Size (mm)	595 x 595	600 x 600	600 x 1200	
Thickness (mm)	9	8	12	
Packaging (pcs/pack)	8	10	6	

ACCESS PANEL


Product name

Description

K Service

Prefabricated gypsum access panel produced by using a modern technology machine, provides strong and durable features with high quality material, and has an accurate size.

- > Aesthetic finish.
- > Easy to install.



Type		StandardShield				MoistShield			
Panel Size (mm)	300 x 300	450 x 450	600 x 600	600 x 1200		300 x 300	450 x 450	600 x 600	600 x 1200
Thickness (mm)	9	9	9	9		9	9	9	9



COMPOUND

Product name K Joint 60 | 120**Description**

Knauf jointing compound is designed to give a premium finish when jointing gypsum board and filling in screw heads, with optional working times according to the jointer needs.

- > Superior finish.
- > Easy to apply.
- > Easy to sand.
- > Optional working times according to your needs.

Product	K Joint 60	K Joint 120
Mixing Ratio (Compound : Water)	2 : 1	2 : 1
Working time after mixing (min)	60	120
Coverage (m ²)	40	40
Weight (kg/bag)	20	20
Shelf Life (month)	9	9



SAFEBOARD JOINT FILLER

Product name Safeboard Joint Filler**Description**

Knauf Safeboard Joint Filler is a gypsum-based powder containing barium sulphate to provide radiation protection. Once mixed with water the jointing compound should be used for filling the joints between Knauf Safeboard and covering screw heads.

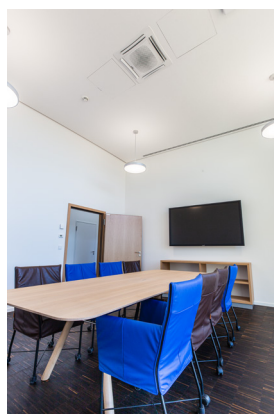
- > No need for additional Lead fillets between joints.

Colour	Yellow
Coverage (m ²)	10
Weight (kg/tub)	5
Shelf Life (month)	9



INSPIRATIONS

KNAUF CASINO
I PHOFEN - GERMANY



KNAUF

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