**GKB -DIN 18180
A -EN 520 / INSO14818**

| Drywall Systems | 2025-05 |

Kplus Gypsum Board GKB

The regular gypsum (RG) board for basic drywall systems

Product description

▪ **Board type**

DIN 18180:   GKB

EN 520 ISIRI 14818:   A

▪ Colour of face: ivory

▪ Colour of board liner: Grey

▪ Back and Rear side marking: black

Board Dimentions

Thickness:

9.5 / 12.5 / 15 / 18 mm

Width:

1200 mm

Length:

2400 / 2500 / 2700 / 2800 / 3000 mm

Products codes:

Refer to Kplus Pars Price List

Storage

Boards, should be stored on wooden pallets in a dry environment.

Fields of application

Kplus Gypsum boards GKB are used in all fields of interior works as economic cladding of drywall systems without special requirements.

Systems:

▪ Partition systems

▪ Ceiling systems

▪ Lining systems

▪ Incasement (Without fire)

Properties and added value

▪ Easy application

▪ Non-combustibe

▪ Bending is possible

▪ Low expansion and shrinkage when climate conditions change

Kplus Gypsum Board GKB
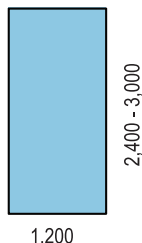## The regular gypsum (RG) board for basic drywall systems

Technical data

Board Format (in mm)

2,400 - 3,000

1,200

Edge types

VK

AK

Pro

Technical Properties	9.5 mm	12.5 mm	15 mm	Unit	Related standard
Type of board	GKB A				DIN 18180 EN 520 INSO 14818
Thermal conductivity (λ)	0.25			W/(m.k)	INSO 14818
Thermal resistance	0.04	0.05	0.06	(m². k)/w	
Density (approx.)	725	550	805	kg/m³	EN 520 / INSO14818
Board weight	6.90	6.90	12.10	kg/m²	
Flexural breaking load — Longitudinal direction	≥400	≥550	≥650	N	
Flexural breaking load — Transverse direction	≥160	≥210	≥250		
Water absorbtion	30 - 50			%	
Surface hardness	-	20	-	mm	
Width dimensional tolerance	+0 / -4 mm				EN 520
Lenght dimensional tolerance	+0 / -5 mm				
Thickness dimensional tolerance	+0.5 / -0.5 mm				
Angularity dimensional tolerance	≤ 2.5 mm per m board width				

notes

Kplus gypsum boards are manufactured from high quality gypsum, with a purity of not less than 90%. Stringent quality control proc edures apply to the manufacturing process, in full complance with BS EN ISO 9001:2000 and BS1230: Part 1: 1985

Fire Performance: Kplus gypsum boards are designed as class O materials under the building regulations 1991, Approved document B. They also meet BS476: Part 6: 1989, with fire propagation index 1=12 and under BS476: Part 7: 1987, surface spread of flame, are designated Class 1. Specific Kplus Drywall Systems are fire tasted in accordance with BS476: Part 20: 1987.

Acoustic Performance : Specific K+ Drywall Systems are tested in full accordance with BS EN ISO 140-3:1995 and the values calculated in accordance with BS EN 717- 1:1996.

Vapor Performance: Vapor check gypsum boards have been tasted in accordance with BS3177: 1959 and exceed the minimum requirement of 15MN s/g to meet this standard.

standard.

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