

### Note on English translation / Hinweise zur englischen Fassung

This is a translation of the product data sheet valid in Germany.

All stated details and properties are in compliance with the regulations of the German standards and building regulations. They are only applicable for the specified products, system components, application rules, and construction details in connection with the specifications of the respective certificates and approvals.

Knauf Gips KG denies any liability for applications outside of Germany as this requires changes acc. to the respective national standards and building regulations.



Drywall Systems

# K711X.de

Product Data Sheet

2023-04



## Miniform Board GKB

Small format gypsum board for one-man installation in the attic

### Product description

Miniform boards GKB are small format gypsum board with 10 mm board thickness.

- Board type  
DIN 18180  
EN 520
- Colour of board liner
- Reverse side marking

GKB  
A  
grey  
blue

### Storage

Store boards on board pallets in a dry environment.

### Quality

In compliance with EN 520, the product is subject to initial type testing and continuous factory production control and bears the CE marking.

### Properties and added value

- Handy, slim format
- Simple and fast one man installation
- Non-combustible
- Bendable
- Low expansion and shrinkage when climate conditions change

### Field of application

Miniform boards are used in all fields of interior works as cladding for drywall systems without any particular requirements. The easy to handle format is especially suitable for construction in existing structures.

Suitable for the following systems:

- Ceiling linings and suspended ceilings
- Attic linings
- Supplementary cladding in renovations

## Design

### Application

<b>Note</b>	Application should be undertaken in accordance to the applicable standards and acc. to the relevant Knauf System Data Sheets for drywall systems.
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## Technical data

Description	Standard	Unit	Miniform Board GKB 10
Board type Germany	DIN 18180	–	GKB
Board type European	EN 520	–	A
Reaction to fire	EN 520	Class	A2-s1, d0 (B)
Width dimensional tolerance	EN 520	mm	+0 / -4
Length dimensional tolerance	EN 520	mm	+0 / -5
Thickness dimensional tolerance	EN 520	mm	+0.5 / -0.5
Angularity dimensional tolerance	EN 520	mm per m board width	≤ 2.5
Thermal conductivity $\lambda$	EN ISO 10456	W/(m·K)	0.23
Shrinkage and expansion per 1 % change of relative air humidity	–	mm/m	0.005 – 0.008
Shrinkage and expansion per 1 Kelvin change of temperature	–	mm/m	0.013 – 0.02
Long term temperature exposure (max. limit)	–	°C	≤ 50
Density	–	kg/m <sup>3</sup>	≥ 680
Flexural breaking load longitudinal direction	DIN 18180	N	≥ 430
Flexural breaking load transverse direction	–	N	≥ 168
Board weight	–	kg/m <sup>2</sup>	approx. 6.8
Water vapour resistance factor $\mu$ dry	EN ISO 10456	–	10
Water vapour resistance factor $\mu$ wet	EN ISO 10456	–	4
Bending radius dry	–	m	≥ 2
Bending radius wet	–	m	≥ 0.5

**Order information**

Description	Width	Length	Thick-ness	Edges	Delivery weight	Packaging unit	Material number	EAN
Miniform Board GKB 10	1000 mm	1500 mm	10 mm	SFK HRK	Approx. 7.8 kg/m <sup>2</sup>	72 pieces / pallet 108 m <sup>2</sup> / pallet	00004829	4006379023936

SFK = bevelled cut edge

HRK = half-rounded edge

**Sustainability and environment**

Short description	Unit	Value
Requirements of the German AgBB-scheme	–	fulfilled
Complies with the requirements of the French emission class	–	A+
LEED requirements	–	fulfilled
BREEAM requirements	–	Exemplary Level
Eurofins Indoor Air Comfort Gold®	–	fulfilled
Recycling share post-consumer	%	Approx. 6
Environmental product declaration	–	EPD-BVG-20210344-IBE-DE



### Observe the safety data sheet!

For safety data sheets and CE marking see

[pd.knauf.de](http://pd.knauf.de)



Videos for Knauf systems and products can be found under the following link:

[youtube.com/knauf](https://youtube.com/knauf)



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### Knauf Direct

Technical Advisory Service:

[knauf-direkt@knauf.com](mailto:knauf-direkt@knauf.com)

[www.knauf.de](http://www.knauf.de)

**Knauf Gips KG** Am Bahnhof 7, 97346 Iphofen, Germany

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