



Knauf Formplatte

The formable gypsum board GKB for drywall design solutions

Product description

- Board type
DIN 18180 GKB
- Colour of board liner: grey D
- Reverse side marking: blue

Order information

- Board thickness 6.5 mm
- 2500x900 mm Material no. 00002879

Storage

Store boards on wooden pallets in a dry environment.

Field of application

Knauf Formplatten (formable boards) are used for design reasons in rounded and curved drywall constructions with small radii.

Systems:

- Ceiling design
- Metal stud partitions with a curved floor layout

Properties and added value

- Formable, even for smallest radii
- Easy application
- Low expansion and shrinkage when climate conditions change

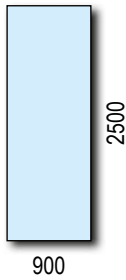
K711F Knauf Formplatte

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Technical data

■ Board format (in mm):



■ Edge type

- Long edges with paper lining: **AK**
(tapered edge)



- Front edges: **SK**



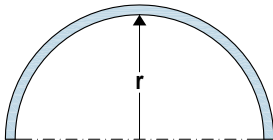
■ Dimensional tolerances in acc. with DIN EN 520:

- Width: +0 / -4 mm
- Length: +0 / -5 mm
- Thickness: +0.5 / -0.5 mm
- Angularity: ≤ 2.5 mm per m board width

■ Minimum bending radii

Board thickness 6.5 mm

- Dry bending: $r \geq 1000$ mm
- Wet bending: $r \geq 300$ mm



Board type:	GKB	DIN 18180
	D	DIN EN 520
Reaction to fire DIN EN 13501-1:	A2-s1,d0 (B)	DIN EN 520
Water vapour diffusion resistance μ :		DIN EN ISO 10456
■ Dry	10	
■ Wet	4	
Thermal conductivity λ :	W/(m·K) 0.23	DIN EN ISO 10456
Shrinkage and expansion		
■ per 1 % change of relative air humidity:	mm/m 0.005 - 0.008	
■ per 1 Kelvin change of temperature:	mm/m 0.013 - 0.02	
Density	kg/m ³ ≥ 800	DIN EN 520
Board weight		DIN EN 520
■ Board thickness 6.5 mm:	kg/m ² ≥ 5.2	
Flexural breaking load		DIN 18180
■ Board thickness 6.5 mm:		
- Longitudinal direction:	N ≥ 280	
- Transverse direction:	N ≥ 109	
Max. limit for long term temperature exposure: °C	≤ 50 (briefly up to 60)	

Note

Application

Application should be done in accordance to the applicable standards and acc. to the relevant Knauf System Data Sheets for drywall systems.

Safety and disposal

See Safety Data Sheet.

Knauf Direct

Technical Advisory Service:

▶ knauf-direkt@knauf.de

▶ www.knauf.de

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