

## Karo Gypsum Ceiling Tile

Technical Data Sheet 12/2023

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## Ceiling Tile

### Product Description

Light weight gypsum ceiling tiles with high surface quality comes with a white painted front face option. It can be also produced as moisture resistant gypsum board type upon request. Front face is covered with ivory and back face with grey paper.

### Storage

Packages should be carried carefully. Packages should be kept on dry, clean and smooth surfaces. Avoid water contact.

### Standards referred to

TS EN 520 - Type A

### Fields of Application

- Modular suspended ceilings

### Properties

- Paintable surface
- Easy application
- Time saving

**General Data**

Description	Thickness (mm)	Weight (kgm <sup>2</sup> )	Width (mm)	Length (mm)	Packaging (pcs.)	Material Number
Gypsum Tile	8	5,5 - 6	600	600	10	141232
Painted Gypsum Tile	9,5	7				141233
WR Gypsum Tile	9,5	7				141235

**Technical Data**

Description	8 mm	9,5 mm
Bending tensile strength - longitudinal direction (N)	≥ 134	≥ 400
Flexural breaking load - transverse direction (N)	≥ 344	≥ 160
Reaction to fire (TS EN 520 Appx.B)	A2 - s1,d0	
Water vapour diffusion resistance μ	10	
Thermal conductivity λ (W / mK)	0,25	
Width tolerance (mm)	0, -4	
Length tolerance (mm)	0, -5	
Thickness tolerance (mm)	± 0,5	
Angularity tolerance (mm)	≤ 2,5	
Edge Type	Cut edge	

### System Performance Values

Performance values as sound insulation, fire resistance etc. may differ acc. to the drywall system to be applied. Please check the performance values of the drywall systems;

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### Application

Application should be done acc. to the applicable standards (TS 1475) and acc. to the Knauf Technical Brochures of the respective drywall system.

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