

Plasterboard fixing GK Green

The fastest installation in gypsum plasterboard

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Wall lamps



Pictures

Applications

- Pictures
- Lighting
- Electrical installations
- Fitting accessories
- Series installations

Advantages

- Produced with at least 50% renewable raw materials and therefore particularly environmentally friendly.
- Just as effective, secure and durable as regular GK plugs.
- The included setting tool combine the functions of drilling and setting fixings for direct and easy installation.
- Sharp, self-tapping thread for a posi-

tive-fit connection with a high load-bearing capacity.

- The cross-drive recess in the head of the fixing means that the GK Green can also easily be screwed out like a screw.
- The GK Green can be used with various screws, hooks and eye screws, making it very versatile in its applications.

Certificates



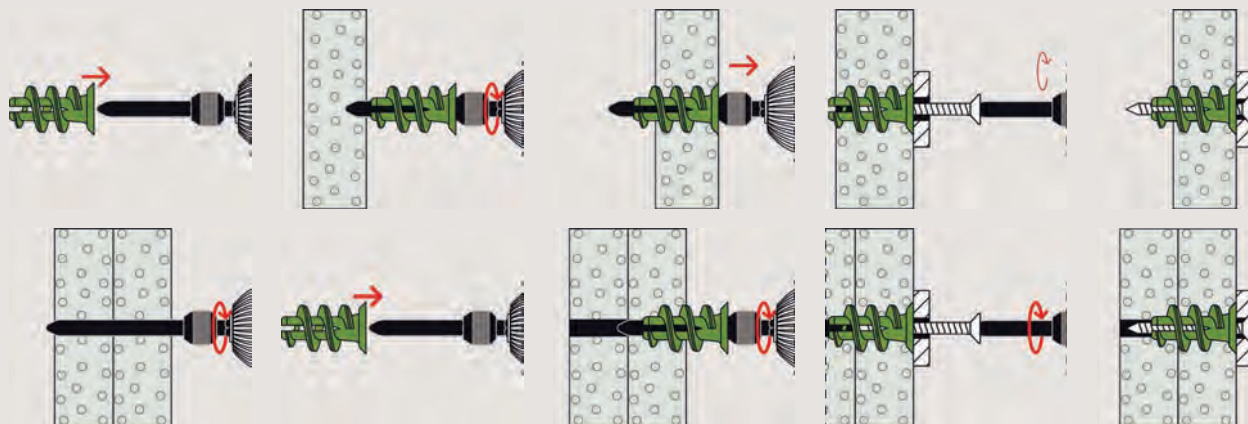
Building materials

- Gypsum plasterboard, single and double-planked

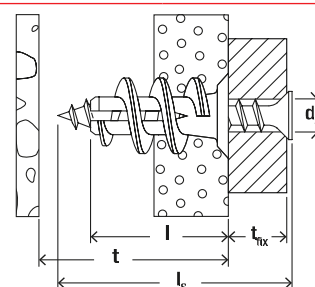
Functioning

- The gypsum plasterboard fixing GK Green is suitable for pre-positioned installation.
- The GK Green is screwed flush into the gypsum plasterboard using the setting tool provided. Avoid manual and machine-aided overtightening.
- For board thicknesses greater than 15 mm, drill a hole first by using the setting tool.
- Adapted for wood, sheet metal and chipboard screws with a diameter of 4.0 to 5.0 mm.
- Not suitable for gypsum fibreboard and tiled plasterboard.

Installation GK Green



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Technical data

Plasterboard fixing GK Green



GK Green

GK Green S

Item	Item No.	Anchor length l [mm]	Min. thickness to first supporting layer t [mm]	Max. fixture thick- ness t_{fix} [mm]	Screw $d_s \times l_s$ [mm]	Drive	Sales unit [pcs]
GK Green	524868 ¹⁾²⁾	22	25	—	4,0 - 5,0 x l_s	—	90
GK Green S	524869 ¹⁾³⁾	22	25	13	4,5 x 35	PZ2	45

1) Including installation tool GKW.

2) Min. screw length = length of plug 22 mm + thickness of building component.

3) Supplied with plasterboard screw.

Loads

Plasterboard fixing GK Green

Recommended loads¹⁾ for a single anchor.

Type		GK
Chipboard screw	[mm]	4.0 - 5.0
Recommended loads in the respective base material F_{rec} ²⁾		
Gypsum plasterboard	9.5 mm	[kN] 0.07
Gypsum plasterboard	12.5 mm	[kN] 0.08
Gypsum plasterboard	2 x 12.5 mm	[kN] 0.11

¹⁾ Required safety factors are considered. The given loads are valid for chipboard screws with the specified diameters.²⁾ Valid for tensile load, shear load and oblique load under any angle.