

Loads

Plasterboard fixing GK GreenLine

Recommended loads¹⁾ for a single anchor.

Type		GK GreenLine
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. Valid for installation and use in dry base material for temperatures in the substrate up to +24 °C (resp. short term up to +40 °C).

²⁾ Valid for tensile load, shear load and oblique load under any angle.