

Loads

Plasterboard fixing DuoBlade

Recommended loads¹⁾ for a single anchor.

Type			DuoBlade
Chipboard screw diameter		[mm]	4.0 - 5.0
Recommended loads in the respective base material $F_{rec}^{2)}$			
Gypsum plasterboard	9.5 mm	[kN]	0.08
Gypsum plasterboard	12.5 mm	[kN]	0.10
Gypsum plasterboard (e.g. Knauf Diamant board or Rigips Die Harte)	12.5 mm	[kN]	0.18
Gypsum plasterboard	2 x 12.5 mm	[kN]	0.20
Lightweight cement board	12.5 mm	[kN]	0.08
Gypsum fibreboard	12.5 mm	[kN]	0.34

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.