LOADS

Board fixing PD

Highest recommended loads[1] for a single anchor.

The given loads are valid for chipboard screws with the specified diameter.

Type			PD 8	PD 10	PD 12
Chipboard screw	Ø	[mm]	4	5	6
Recommended loads in the respective base material F_{rec}[2]					
Gypsum plasterboard	9,5 mm	[kN]	0,10	0,10	0,10
Gypsum plasterboard	12,5 mm	[kN]	0,10	0,10	0,15
Gypsum plasterboard	2 x 12,5 mm	[kN]	0,15	0,15	0,15
Gypsum fibreboard	12,5 mm	[kN]	0,20	0,25	0,30
Plywood		[kN]	0,15	0,40	0,80
Chipboard	16 mm	[kN]	0,25	0,25	0,25

[1] Required safety factors are considered.

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