

LOADS

Universal plug UX green

Highest recommended loads¹⁾ for a single anchor.

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

Type			UX green 6	UX green 8	UX green 10
Screw diameter	∅ [mm]		5	6	8
Recommended loads in the respective base material $F_{rec}^{2)}$					
Concrete	≥ C20/25	[kN]	0,40	0,60	1,00
Solid brick	≥ Mz 12	[kN]	0,20	0,30	0,50
Hollow sand lime stone	≥ KSL 12	[kN]	0,40	0,50	0,60
Vertically perforated brick	≥ Hlz 12	[kN]	0,20	0,20	0,20
Aerated concrete	≥ PB4, PP4 (G4)	[kN]	0,20	0,30	0,40
Gypsum plasterboard	12,5 mm	[kN]	0,10	0,10	0,10
Gypsum plasterboard	25 mm	[kN]	0,15	0,15	0,15
Gypsum fibreboard	(Fermacell)	[kN]	0,20	0,20	0,25
Plaster wall	$\rho \geq 0,9 \text{ kg/dm}^3$	[kN]	-	0,15	0,35

¹⁾ Includes the safety factor 7.

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