

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 6x35	UX GREEN 6x50	UX GREEN 8x50	UX GREEN 10x50	UX GREEN 12x60
Screw diameter	∅	[mm]	5	5	6	8	10
Recommended loads in the respective base material F_{rec}²⁾							
Concrete	≥ C20/25	[kN]	0,40	0,60	0,60	1,00	1,50
Solid brick	≥ Mz 12	[kN]	0,20	0,30	0,30	0,50	0,70
Hollow sand lime stone	≥ KSL 12	[kN]	0,40	0,40	0,50	0,60	0,80
Vertically perforated brick	≥ Hlz 12	[kN]	0,20	0,20	0,20	0,20	0,30
Aerated concrete	≥PB4, PP4 (G4)	[kN]	0,20	0,20	0,30	0,40	0,60
Gypsum plasterboard	12,5 mm	[kN]	0,10	0,10	0,10	0,10	-
Gypsum plasterboard	25 mm	[kN]	0,15	0,15	0,15	0,15	-
Gypsum fibreboard	(Fermacell)	[kN]	0,20	0,20	0,20	0,25	-
Plaster wall	ρ≥0,9 kg/dm ³	[kN]	-	-	0,15	0,35	0,45

¹⁾ Includes the safety factor 7.

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

LOADS

Universal plug UX GREEN with hook screws

Highest recommended loads¹⁾ for a single anchor.

The given loads are valid for the included hook screws.

Type			UX GREEN 6x35 RH	UX GREEN 6x35 WH	UX GREEN 8x50 RH	UX GREEN 8x50 WH
Recommended loads in the respective base material F_{rec}²⁾						
Concrete	≥ C20/25	[kN]	0,25	0,30	0,40	0,45
Vertically perforated brick	≥ Hlz 12	[kN]	0,20	0,20	0,20	0,20
Gypsum plasterboard	12,5 mm	[kN]	0,05	0,05	0,05	0,05

¹⁾ Includes the safety factor 4 (failure by bending the hook).

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