

# Loads

## Hammerfix N Green

Recommended loads<sup>1)</sup> for a single anchor.

The given loads are valid for screw nails with the specified diameter.

Type		N Green 6	N Green 8
Screw nail diameter	[mm]	4	5
Recommended loads in the respective base material $F_{rec}^{2)}$			
Concrete	≥ C20/25	[kN] 0.25	0.27
Solid brick	≥ Mz 12	[kN] 0.18	0.24
Solid sand-lime brick	≥ KS 12	[kN] 0.22	0.24
Solid brick of lightweight aggregate concrete	≥ V 4	[kN] 0.12	0.15
Aerated concrete	≥ AAC 2	[kN] 0.04	0.05
Aerated concrete	≥ AAC 4	[kN] 0.10	0.13

<sup>1)</sup> Required safety factors are considered. 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).

<sup>2)</sup> Valid for tensile load, shear load and oblique load under any angle.