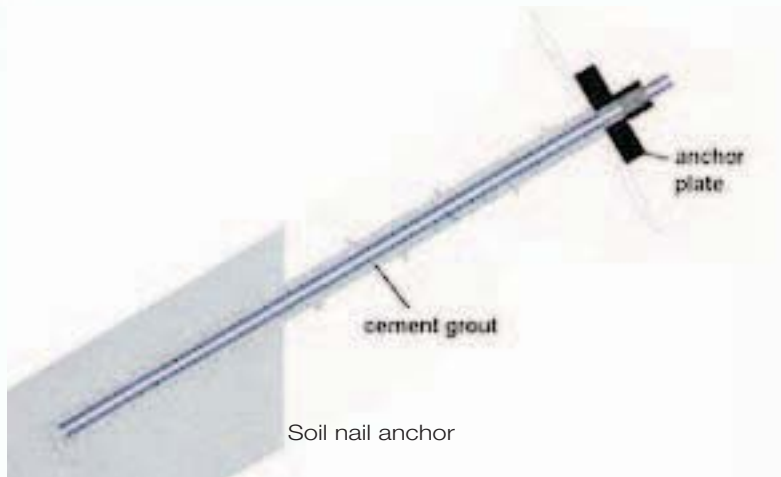


Soil nails

Hot-rolled, continuously threaded high tensile bar, manufactured in accordance with SABS 920 and in compliance with the SABS Mark scheme.



Advantages offered are as follows:

- ¥ No reduction in load capabilities as threads exceed the nominal bar diameter
- ¥ Robust thread design accepts harsh handling without affecting threadability
- ¥ Increased bond strength achieved owing to large surface area of ribs
- ¥ Continuous thread enables retensioning in the event of "scaling", as well as cutting of the bar at any point
- ¥ Thread profile offers excellent mixing capabilities in resin installations
- ¥ Thread profile is ideally suited to hot-dipped galvanising whilst maintaining threadability of the system.

Specifications

Steel grade	Nominal diameter (mm)	Nominal cross sectional area (mm ²)	Max. diameter over ribs (mm)	Min. yield load (kN)
In accordance with SABS 920 1985	16	201	18.0	100
	20	314	22.5	152
	25	491	28.0	245

Minimum ultimate load 15% greater than actual yield load.