

technical datasheet



Concrete Square Bar

Description

Concrete square bar is a fibre reinforced concrete bar to be used horizontally to provide stability in the support of rebar mesh in heavy duty loading. Ideal for use on sand and polythene membranes.

Advantages

- ▶ Rapid and easy placement - reduces costs.
- ▶ Suitable for heavy reinforcement.
- ▶ Design provides stability in situ..
- ▶ Fibre reinforcement - reduces cracking.
- ▶ Good bond to concrete.
- ▶ Fire resistant..

Typical data

- ▶ Appearance - Grey solid bar 1m in length
- ▶ Flash point - non flammable
- ▶ Voc content - Nil
- ▶ Dimensional Tolerance +/- 5%.
- ▶ Compressive Strength >40N/mm²
- ▶ Coverage - Approx. 1 Bar = .5m²

Storage

Store horizontally on a flat surface e.g Pallets.
Avoid frost and contact with acids.

Health & Safety

- ▶ Avoid contact with skin.
- ▶ Wear protective clothing and gloves
- ▶ If cutting/sawing wear eye protection.
- ▶ Refer to Material Safety Data Sheet.



Bar Size (mm)	Width X Depth (mm)	Length (m)	Pallet Quantity	Approx Pallet Weight (Kg)
25	25 x 25	1	800 or 900	1000
30	30 x 30	1	600	1200
35	35 x 35	1	400	1000
40	40 x 40	1	300	1000
40/50	40 x 50	1	250	1100
50	50 x 50	1	250	1250
60	60 x 60	1	150	1300
75	75 x 75	1	100	1180
100	100 x 100	1	70	1560



50N Bar available to special order