

Concrete Square Bar Spacer

Description

A very strong Square Section Spacer manufactured in extruded fibre concrete. Suitable heavy duty horizontal reinforcements. Available in two lengths of 90cm or 100cm.

Bluebay Extruded Fibre Reinforced Concrete Spacers ensure that the specified concrete cover to the reinforcement for structures and structural elements is achieved, both before and during concreting. These spacers help to guarantee the durability of all structures. Spacers made of fibre concrete have an optimum material compatibility with in-situ concrete. Bluebay spacers are produced with strength and durability properties to match most site and precast concrete applications. The outstanding material properties of fibre reinforced concrete include:



Technical

- High compressive strength, accurate dimensional tolerances, no deformation with temperature fluctuations, excellent physical and chemical resistance
- Excellent bond with concrete, no hairline cracks between the spacer and concrete, suitable for impermeable concrete
- Fire resistant to the highest requirements specified
- in EN13501-1:2002 - Class 1A
- The performance of Bluebay spacers meets the requirements of BS 7973 (British Standard for Spacers) and of the Concrete Best Practice Guide produced by the European Concrete Societies Network.

Compression Strength	≥ 50N/mm² (Satisfied to BS7973 PT1-2)
Water Penetration	≤ 3mm
Height / Cover Accuracy	+/- 1mm on cover 20 - 75mm
Height / Cover Accuracy	+/- 2mm on cover 80 - 100mm
Raw Materials	CEM I 52.5 N, Calcium Carbonate, PFA, Concrete Sand
Reinforcing	Polypropylene Fibres, Polyester Threads
Slump	S1 0 - 3cm

Note: In the absence of a specific harmonised European standard (hEN) or European Technical Approval (ETA), a CE Mark is not required.

Concrete Square Bar Spacer Cont'd

Product Code	Cover (mm)	Length (mm)	Spacers Per Pallet (no)	Weight Per Spacer (kg)	Weight Per Pallet (kg)
SB9025	25	900	950	1.29	1160
SB9030	30	900	650	1.69	1125
SB9035	35	900	500	2.20	1120
SB9040	40	900	300	3.10	950
SB9050	50	900	250	4.60	1170
SB9060	60	900	150	6.40	980
SB9075	75	900	100	10.30	1050
SB90100	100	900	60	18.50	1130

Product Code	Cover (mm)	Length (mm)	Spacers Per Pallet (no)	Weight Per Spacer (kg)	Weight Per Pallet (kg)
SB10025	25	1000	1000	1.30	1320
SB10030	30	1000	750	1.70	1295
SB10035	35	1000	500	2.50	1270
SB10040	40	1000	400	3.60	1460
SB10045	45	1000	350	4.20	1490
SB10050	50	1000	300	5.00	1520
SB10055	55	1000	200	6.00	1220
SB10060	60	1000	150	7.00	1070
SB10065	65	1000	150	8.50	1295
SB10070	70	1000	100	10.00	1020
SB10075	75	1000	100	11.50	1170
SB10080	80	1000	80	15.00	1220
SB10085	85	1000	65	17.50	1157
SB10090	90	1000	60	18.50	1130
SB10095	95	1000	55	19.40	1087
SB100100	100	1000	50	21.50	1095

Notes:

- Suitable for heavy horizontal links
- Thanks to its shape it is able to provide the desired distance
- Orientation remains the same whichever way it is placed
- Other lengths and specifications available upon request