

Concrete Square Concave Spacer

Description

A very strong Spacer is manufactured in extruded fibre concrete with a concave square section suitable for medium / heavy horizontal reinforcements. Available in two lengths of 90cm or 100cm. The tapered section improves the adhesion of the cement matrix, other sizes can be made on request.

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

Concrete Triangular Spacer Cont'd

Product Code	Cover (mm)	Length (cm)	Spacers Per Pallet (no)	Weight Per Spacer (kg)	Weight Per Pallet (kg)
CCS9035	35	90	500	1.56	800
CCS9040	40	90	450	2.00	920
CCS9050	50	90	320	3.40	1108
CCS9060	60	90	240	4.10	1004
CCS9075	75	90	150	6.80	1040
CCS90100	100	90	90	12.30	1122

Product Code	Cover (mm)	Length (cm)	Spacers Per Pallet (no)	Weight Per Spacer (kg)	Weight Per Pallet (kg)
CCS10030	20	100	1300	0.80	1060
CCS10035	25	100	1000	0.90	920
CCS10040	30	100	800	1.10	900
CCS10050	35	100	700	1.80	1287
CCS10060	40	100	500	2.00	1020
CCS10070	45	100	450	2.20	1010
CCS10075	50	100	350	3.00	1070
CCS10080	55	100	300	3.50	1070-
CCS10090	60	100	280	4.60	1308
CCS100100	65	100	240	5.40	1316

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