

Concrete Triangle Spacer

Description

A very strong concrete fibre reinforced triangle spacer designed to support reinforcement steel to the required cover in concrete slabs. Available in two lengths of 100cm. The spacer offers great stability thanks to its shape it is able to provide the desired distance, regardless of orientation. 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)
CTS10020	20	100	1300	0.80	1060
CTS10025	25	100	1000	0.90	920
CTS10030	30	100	800	1.10	900
CTS10035	35	100	700	1.80	1287
CTS10040	40	100	500	2.00	1020
CTS10045	45	100	450	2.20	1010
CTS10050	50	100	350	3.00	1070
CTS10055	55	100	300	3.50	1070-
CTS10060	60	100	280	4.60	1308
CTS10065	65	100	240	5.40	1316
CTS10070	70	100	200	6.00	1220
CTS10075	75	100	180	7.00	1050

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