

# Concrete T Profile Spacer

## Description

A very strong Spacer is manufactured in extruded fibre concrete with a unique "T" Profile shape suitable for medium heavy horizontal reinforcements. Available in lengths of 100cm. Also available as a snake version which is widely used in reinforced concrete floors, 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.



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

**Concrete Triangular Spacer Cont'd****100cm in Straight or Snake Variants**

Product Code	Cover (mm)	Length (cm)	Spacers Per Pallet (no)	Weight Per Spacer (kg)	Weight Per Pallet (kg)
CTP10030	30	100	90	0.90	830
CTP10035	35	100	750	1.00	770
CTP10040	40	100	600	1.50	920
CTP10045	45	100	500	1.60	820
CTP10050	50	100	400	1.80	40
CTP10055	55	100	400	2.00	820
CTP10060	60	100	350	2.50	895
CTP10065	65	100	300	3.00	920
CTP10070	70	100	250	3.50	895
CTP10075	75	100	200	3.90	800

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