

## Concrete Snake Spacer

### Description

Bluebay Concrete Snake are manufactured from extruded fibrous concrete with a minimum concrete Strength of 50N/mm<sup>2</sup>. Manufactured in accordance with BS7973-1 :2001. The snake spacers have a high tensile strength and stability when they are installed diagonally to the reinforcement.

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.
- Available with or without burls (notches)

<b>Compression Strength</b>	≥ 50N/mm <sup>2</sup> (Satisfied to BS7973 PT1-2)
<b>Water Penetration</b>	≤ 3mm
<b>Height / Cover Accuracy</b>	+/- 1mm on cover 30-75mm
<b>Height / Cover Accuracy</b>	+/- 2mm on cover 80-100mm
<b>Raw Materials</b>	CEM I 52.5 N, Calcium Carbonate, PFA, Concrete Sand
<b>Reinforcing</b>	Polypropilene Fibres, Polyester Threads
<b>Slump</b>	S1 0-3cm



### Sizes & Packing

Product Code	Cover (mm)	Length (mm)	Pallet Size (Nr)	Pallet Weight (Kg)
CSS9025	25	0.9	1000	1020
CSS9030	30	0.9	800	1150
CSS9035	35	0.9	500	1170
CSS9040	40	0.9	300	1050
CSS9045	45	0.9	275	1065
CSS9050	50	0.9	250	1080
CSS9060	60	0.9	150	1050
CSS9075	75	0.9	100	1050
CSS9100	100	0.9	60	1030

Note: In the absence of a specific harmonised European standard (hEN) or European Technical Approval (ETA), a CE Mark is not required. 1