

# Concrete Snake Spacer

## Description

Bluebay Concrete Snake Spacers 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.

<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>

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

**Concrete Snake Spacer Cont'd**

Product Code	Cover (mm)	Length (mm)	Spacers Per Pallet (no)	Weight Per Spacer (kg)	Weight Per Pallet (kg)
SS8020	20	800	1500	0.50	770
SS8025	25	800	1400	0.60	860
SS8030	30	800	1250	0.70	895
SS8035	35	800	1100	0.80	900
SS8040	40	800	800	1.00	820
SS8045	45	800	700	1.30	930
SS8050	50	800	600	1.60	980
SS8055	55	800	550	1.80	1010
SS8060	60	800	500	2.40	1220
SS8065	65	800	400	2.50	1020
SS8070	70	800	350	2.75	982
SS8075	75	800	300	3.10	950

Product Code	Cover (mm)	Length (mm)	Spacers Per Pallet (no)	Weight Per Spacer (kg)	Weight Per Pallet (kg)
SS10020	20	1000	1300	0.80	1060
SS10025	25	1000	1000	0.80	820
SS10030	30	1000	900	1.00	920
SS10035	35	1000	750	1.25	957
SS10040	40	1000	600	1.40	860
SS10045	45	1000	500	1.60	820
SS10050	50	1000	400	2.30	940
SS10055	55	1000	350	2.80	1000
SS10060	60	1000	350	3.00	1070
SS10065	65	1000	300	3.20	980
SS10070	70	1000	280	3.40	972
SS10075	75	1000	250	3.90	995

**Notes:**

- Suitable for medium heavy horizontal reinforcements
- Widely used in reinforced concrete floors
- Other lengths and specifications available upon request