

# Concrete Single Cover Spacers

## Description

Bluebay Concrete Single Cover 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 spacers have a high tensile strength and stability when they are installed to the reinforcement. We can supply with or without wires.

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.



## 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>Polypropilene 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.

**Single Cover Concrete Spacer**


Product Code	Cover (mm)	Spacers Per Pallet (no)	Weight Per Spacer (kg)	Weight Per Pallet (kg)	Pieces Per Bag (nr)	Bags Per Pallet (nr)
SCCS20	20	50000	0.02	1020	1000	50
SCCS25	25	30000	0.03	920	500	60
SCCS30	30	20000	0.04	820	500	40
SCCS35	35	20000	0.05	1020	500	40
SCCS40	40	16000	0.08	1300	400	40
SCCS45	45	10000	0.10	1020	250	40
SCCS50	50	10000	0.11	1120	250	40
SCCS55	55	10000	0.12	1220	250	40
SCCS60	60	8000	0.15	1220	200	40
SCCS65	65	8000	0.16	1300	200	40
SCCS70	70	5000	0.20	1020	200	25
SCCS75	75	5000	0.23	1170	125	40

**Notes :**

- Suitable for all types of reinforcement
- Only one spacer cover