

Concrete Arch Spacer

Description

Bluebay Concrete Arch Spacers are manufactured from extruded fibrous concrete with a minimum concrete Strength of 50N/mm². 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.

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

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 + Knuckles Cont'd


Product Code	Cover (mm)	Length (mm)	Spacers Per Pallet (no)	Weight Per Spacer (kg)	Weight Per Pallet (kg)
AS8020	20	800	3300	0.23	779
AS8025	25	800	3000	0.24	725
AS8030	30	800	2700	0.30	830
AS8035	35	800	2250	0.37	852
AS8040	40	800	1800	0.40	740
AS8045	45	800	1500	0.53	815
AS8050	50	800	1200	0.74	908
AS8055	55	800	1050	0.77	828
AS8060	60	800	1050	0.87	933



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Notes:

- Suitable for medium heavy horizontal reinforcements
- Excellent for exposed surfaces thanks to the toothed base
- Other lengths and specifications available upon request