

Concrete Concave Triangle Spacer c/w Knuckles & Wire

Description

A very strong concrete fibre reinforced concave triangle spacer designed to support vertical or curved reinforcement steel to the required cover. Available in two lengths of 180mm and 330mm. The spacer offers great stability thanks to the connection to the steelwork by means of soft black annealed or stainless steel wire. These spacers can be produced with or without wires. Other sizes can be made on request.

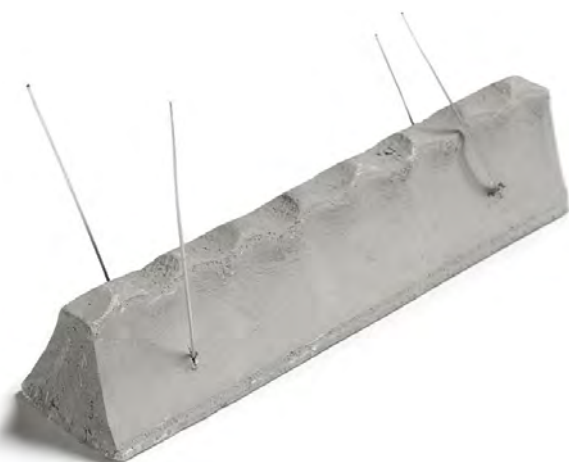
Bluebay Extruded Fibre Reinforced Concrete Spacers ensure that the specified concrete cover to the reinforcement for structures and structural elements is achieved, both before and during concreting. These spacers help to guarantee the durability of all structures. Spacers made of fibre concrete have 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.

Compression Strength	> 50 N/mm ²
BS7973	Satisfied
Water penetration	< 3 mm
Height/cover accuracy	+/- 1 mm on cover 30-75
Height/cover accuracy	+/- 2 mm on cover 80-100
Raw materials	CEM I 52.5 N
	Calcium carbonate filler
	Calcium carbonate sand
	Concrete sand
Reinforcing	Polypropylene fibres
	Polyester threads
Slump	S1 0-3 cm
Tying wires	Stainless steel 304 D:1.2-1.4 mm

Available in
180 & 330mm



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

Concrete Triangular Concave Spacer Cont'd

180mm

Product Code	Cover (mm)	Length (cm)	Spacers Per Pallet (no)	Weight Per Spacer (kg)	Pieces Per Bag (nr)	Bags Per Pallet (nr)
CTK1830	30	180	5000	0.15	125	40
CTK1835	35	180	4000	0.18	100	40
CTK1840	40	180	4000	0.20	100	40
CTK1845	45	180	3200	0.25	80	40
CTK1850	50	180	2000	0.45	50	40
CTK1855	55	180	1800	0.50	50	36
CTK1860	60	180	1600	0.56	40	40

330mm

Product Code	Cover (mm)	Length (cm)	Spacers Per Pallet (no)	Weight Per Spacer (kg)	Pieces Per Bag (nr)	Bags Per Pallet (nr)
CTK3330	30	330	2700	0.35	75	36
CTK3335	35	330	2160	0.45	60	36
CTK3340	40	330	1800	0.55	50	36
CTK3345	45	330	1440	0.65	40	36
CTK3350	50	330	1440	0.70	40	36
CTK3355	55	330	1000	0.90	25	40
CTK3360	60	330	900	1.00	25	36

Notes

- Suitable for vertical or curved reinforcement
- Great stability thanks to the connection to the steelwork by means of steel wire
- Excellent for exposed surfaces thanks to the toothed base
- Other lengths and specifications available upon request