

# Concrete Triangle Concave Spacer

## Description

A very strong concrete fibre reinforced triangle concave spacer designed to support vertical or curved reinforcement steel to the required cover in concrete slabs. 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.

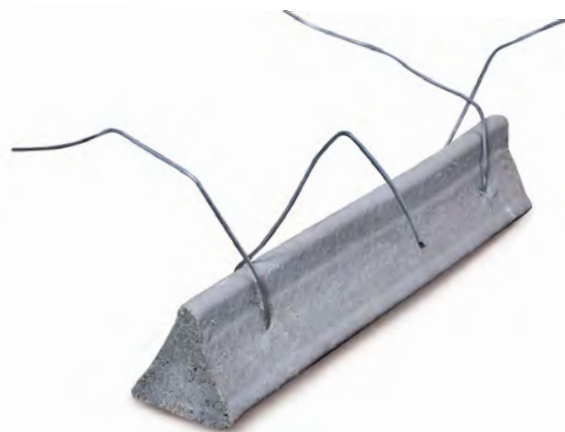
Bluebay Extruded Fibre Reinforced Concrete Spacers ensure that the specified concrete cover to the reinforcement for structures and structural elements is achieved, both before and during concreting. These spacers help to guarantee the durability of all structures. Spacers made of fibre concrete have 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 <sup>2</sup>
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

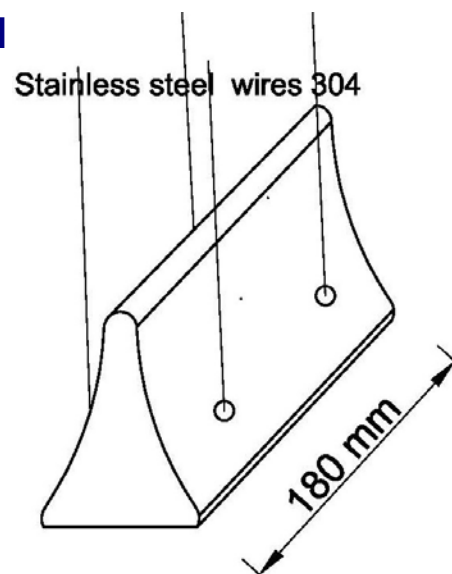
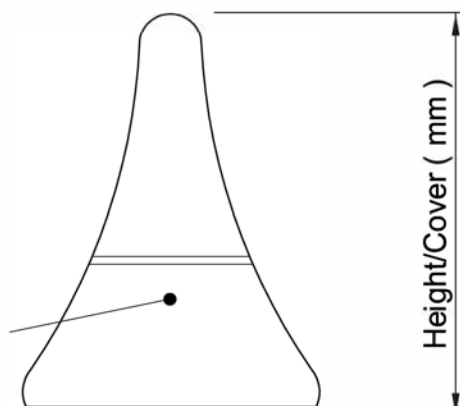
**Available in  
180 & 330mm**



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

polyester high tenacity threads



### 180mm

Model-Code	Height/Cover (mm)	Weight x pcs (Kg) +/-5%	Pcs x pallet	Pcs x bag	Weight per pallet +/-5%
DD1830 ss	30	0.16	5000	125	820
DD1835 ss	35	0.19	4000	100	800
DD1840 ss	40	0.22	4000	100	900
DD1845 ss	45	0.27	3200	80	900
DD1850 ss	50	0.40	2000	50	830
DD1860 ss	60	0.55	1600	40	900
DD1830 ss	70	0.65	1400	35	910
DD1830 ss	75	0.68	1200	30	830

### 330mm

Model-Code	Height/Cover (mm)	Weight x pcs (Kg) +/-5%	Pcs x pallet	Pcs x bag	Weight per pallet +/-5%
DD3330 ss	30	0.30	2700	75	820
DD3335 ss	35	0.42	2160	60	920
DD3340 ss	40	0.53	1800	50	950
DD3345 ss	45	0.62	1440	40	930
DD3350 ss	50	0.66	1440	40	960
DD3360 ss	60	1.0	900	25	920
DD3370 ss	70	1.1	900	25	1000
DD3375 ss	75	1.15	900	25	1050