

Concrete Trapezoidal Concave Spacer

Description

Bluebay Concrete Trapezoidal Concave Spacers are manufactured from extruded fibrous concrete with a minimum concrete Strength of 50N/mm². Manufactured in accordance with BS7973-1 :2001. The spacers have a high tensile strength and stability when they are installed 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.



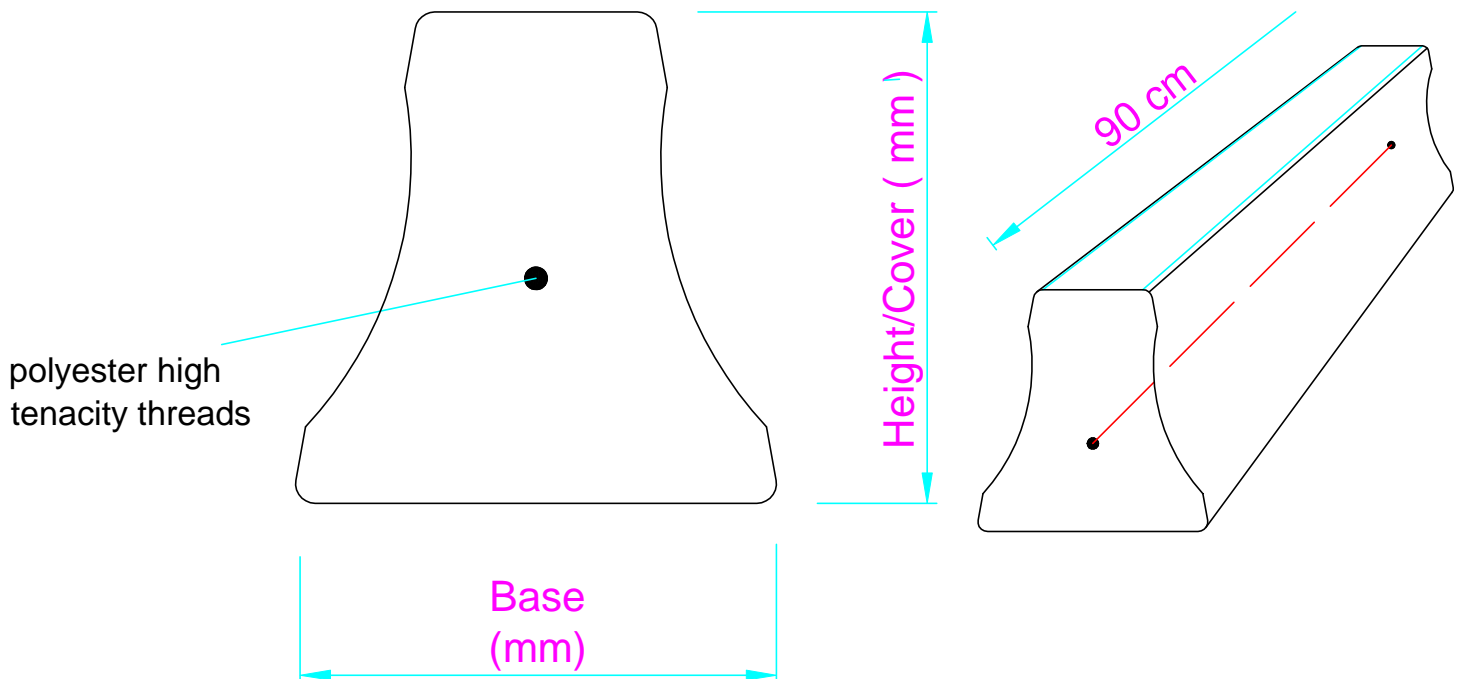
Technical

- 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	Polypropilene 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.

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Model-Code	Height/Cover (mm)	Base (mm)	Weight x piece +/- 5%	Pcs x pallet	Weight per pallet +/- 5%
TPZK9030	30	30	1.3	800	1060
TPZK9035	35	34	1.6	650	1050
TPZK9040	40	37	1.9	550	1050
TPZK9050	50	42	2.5	450	1150
TPZK9060	60	51	3.7	300	1100
TPZK9075	75	60	5.9	180	1100
TPZK90100	100	85	9.6	100	1000

Notes:

- Manufactured according BS7973
- About 5% lighter but very strong .
- Transport costs saving
- Pp fibres amount increased in the concrete mix
- Concave for a better bonding in concrete matrix
- Concave to use as well in concrete slabs
- Concave to grab it easily and safely,



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