Spacers allow the specified concrete cover in reinforced structures to be maintained both before and during concreting

ADVANTAGES OF FIBER CONCRETE SPACERS

- High compressive strength of fiber concrete spacers ensures that the spacers remain in place before and during concreting (plastic spacers are subject to deformation under high loads)
- Fiber concrete spacers have better bonding with in-situ concrete. As a result hairline crack formation is discouraged (hairline cracks are often seen where plastic spacers are used)
- Fiber concrete spacers can allow construction of surfaces that are impermeable to water
- Fiber concrete spacers are more cost-effective as compared to plastic spacers
- Fiber concrete spacers are fire resistant and not attacked by alkalies

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SPACERS | Required Quantities

Spacer positioning is based primarily on acceptable deflection at maximum loading, e.g., when workers are walking on the reinforcement. Therefore, thinner rebars require more spacers than larger diameter rebars.

SLABS

Rebar Diameter	Maximum Distance	Pieces Required (per sq-meter)
All	70 cm	2

BEAMS & COLUMNS

Spacer distance in longitudinal direction

Rebar Diameter	Columns	Beams
up to 10 mm	50 cm	25 cm
12 up to 20 mm	100 cm	50 cm
over 20 mm	125 cm	75 cm

Pieces Required in transverse direction

Width/Height of Beam/Column	Columns	Beams
up to 100 cm	2	2
over 100 cm	>=3	>=3

WALLS

Rebar Diameter	Maximum Distance	Pieces Required (per sq-meter)
up to 8 mm	70 cm	4
over 10 mm	100 cm	2

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SPACERS | Product List

Single Spacers (for horizontal & vertical rebars)*

PICTURE	Product Code	Concrete Cover, mm
Single Spacing with Hole for Tying Wire		
	CONS20	20
Double Spacing with Hole for Tying Wire		
	COND25	25/30
	COND40	40/50

* Spacers should be fixed at the crossing point of rebars
* Manufactured from concrete with minimum M-35 compressive strength
* Our multi-cover spacers reduce warehousing cost

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SPACERS | Product List

Single Spacers (for horizontal rebars)*

PICTURE	Product Code	Concrete Cover, mm
Double Spacing		
	COND20	20/25
Triple Spacing		
	CONT30	30/35/40
	CONT45	45/50/55
	CONT60	60/65/70

* Manufactured from concrete with minimum M-35 compressive strength
* Our multi-cover spacers reduce warehousing cost

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