

T-CON



www.t-con.in

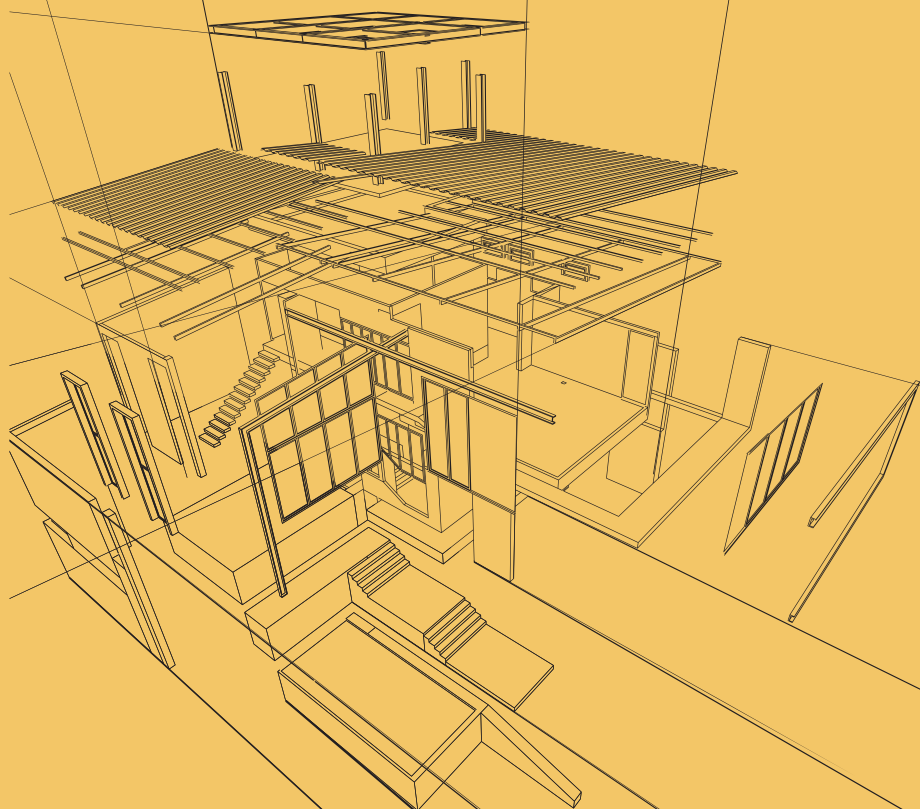
FIBRE REINFORCED CONCRETE SPACERS

ISO 9001 : 2015 Certified Company



“

EXTRA CARE
FOR EXCELLENT
CREATIONS”



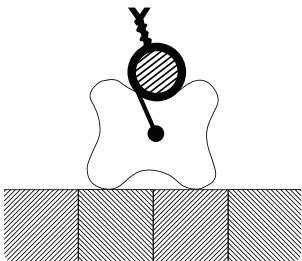


T-con Spacers (Cover Blocks) manufactured from extruded fibre - reinforced concrete; particularly suitable for sulphate resistant and deep temperature application excellent band due to being as strong as the surrounding concrete and having the same expansion characteristics as concrete they eliminate any point of potential weakness. The ultimate design guarantees good stability and strength. Reinforced concrete durability is only achieved by protecting the steel reinforcement from environmental attack. The level of that protection depends not only upon the quality of the cover concrete but also upon the type and quality of cover blocks that are used. T-Con Spacer Spacers made of extruded fibre-reinforcement concrete are dimensionally accurate and have a constant high quality and outstanding chemical and physical resistance. The good bond with the structural concrete prevents the formation of hairline cracks. T-con Spacers made of fibre-reinforced concrete ful fill the requirements of all exposure classes.

“ COMMITTED
IN QUALITY ”

TCON





NECESSITY & BENEFITS

- Excellent Compatibility
- Excellent Quality
- Low Permeability
- Save Cost & Time
- High Compressive Strength
- Adequate Tensile Strength
- Fire & Weather Resistance
- Great Material Strength & Uniformity



PROPER PROTECTION

- The selection of spacer types and properties depends upon the structural element and application always refer to local concrete standards for advice.
- In accordance with British Standard, concrete spacers reinforcement bars provide protection from external environment to rebars against corrosion.
- Transco Spacers ensures the adequate bond area so that stress from concrete should transfer to the steel and it delays the softening of rebars due to high temperature in case of fire

PRODUCT VARIANTS

SINGLE COVER SPACERS

- Single Cover Spacers are the most basic form of spacers in use.
- Easy to install and identify.
- Most economical option amongst all

Art no.	Ref.	Concrete Cover
1001	TS/S-20	20mm
1002	TS/S-25	25mm
1003	TS/S-30	30mm
1004	TS/S-40	40mm
1005	TS/S-50	50mm
1006	TS/S-60	60mm
1007	TS/S-75	75mm
1008	TS/S-100	100mm



DOUBLE COVER SPACERS

- Double Cover Spacers are widely used for infrastructure and precasting works.
- Recommended for projects to control inventory

Art no.	Ref.	Concrete Cover
2001	TS/D-15.20	15/20mm
2002	TS/D-25.30	25/30mm
2003	TS/D-30.40	30/40mm
2004	TS/D-40.50	40/50mm
2005	TS/D-50.60	50/60mm



TRIPLE COVER SPACERS

- Triple Cover Spacers are widely used for infrastructure and precasting works.
- Recommended for projects to control inventory

Art no.	Ref.	Concrete Cover
3001	TS/T-20.25.30	20/25/30mm
3002	TS/T-35.40.50	35/40/50mm
3003	TS/T-45.55.60	45/55/60mm



WHEEL SPACERS

- Circular Spacers are most effective for vertical applications, such as in columns, piles and pile caps.
- Designed for vertical members with elements incorporated to give minimum contact with formwork.

Art no.	Ref.	Concrete Cover
4001	TS/C-25	25mm
4002	TS/C-50	50mm
4003	TS/C-75	75mm
4004	TS/C-100	100mm





TEST PARAMETERS RESULTS

TEST PARAMETERS	RESULTS
Compressive Strength	Not less than M60
Water Adsorption	0.45%
Sulphate Content	0.23% by mass at cement
Chloride Content	0.12 kg/cubic meter
Rapid Chloride Penetration Test	Very low
Water Penetration	0.67mm
Chloride Migration Coefficient	2.2×10^{-12} m ² /sec
Alkali Silica Reactivity	Harmless
Salt Content	0.003%

T-CON



MANUFACTURER :

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