



STAR CONCRETE

PRODUCTS

HIGH COMPRESSIVE STRENGTH COVER BLOCK



FIBER CONCRETE SPACER

STAR CONCRETE PRODUCTS

Advantages

- Fiber Reinforced
- Consistent Strength
- Provide Specific Height for Steel Formwork
- Prevents Sagging of Rebars by Providing Strong Support
- Excellent Bond with Concrete
(same material properties as the structural concrete)
- M60 Grade Concrete, No Weak Spots in The Structure
- Flat base of the Cover block gives strong untitled support
- Quick and easy installation
- Holes Provided for Each and Every Block for Inserting Binding Wire for Proper Tying with Steel Bars
- Fire Resistant.

Concrete Spacer Blocks Provide A Comprehensive Range Of Sizes Giving Single, Double And Triple Cover Spacing. Used To Ensure Specified Concrete Cover During Concrete Placement.

Typical data

Appearance - Grey solid block Flash point - Nil

Voc content - Nil Dimensional Tolerance <5%

Usage - 2 per m² Spacing (permissible distance) 80cm > 10mm rebar

Usage - 4 per m² Spacing (permissible distance) 50cm < 10mm rebar

Storage

Store in supplied PP laminated bags off ground e.g Pallets. Avoid frost and contact with acids.

Chemical Composition:

Mix of OPC, GBS, GGBS, fibers and additives.

TECHNICAL DATA SHEET

Technical Characteristics

CHARACTERISTICS	VALUE	UNIT
Concrete Cover Block	20 to 200	mm
Compressive Strength Average	Not less than M60	n/mm ²
Water Absorption	0.45%	
Water Penetration	<10	mm
Permitted Tolerances	±1	mm
Permitted Deformations	<1	mm
Rapid Chloride Penetration Test	Very low	
Chloride Content	0.12	kg/m ³
Sulphate Content	0.23%	by mass of cement
Alkali Aggregate Reactivity	Harmless	

Spacers of High Compressive Strength are made on Special Order

QUALITY ASSURANCE

Quality Assurance

- Raw Material Inspection
- In Process Quality Control
- Final inspection

Manufactured as per H BS 7973 – 1:2001

CERTIFICATES

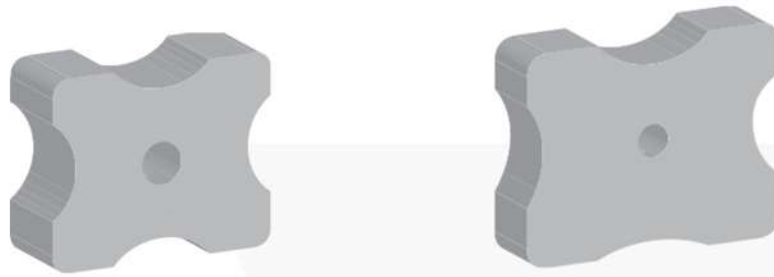
- ISO 45001:2018
- ISO 14001:2015
- ISO 9001:2015

SINGLE COVER SPACER



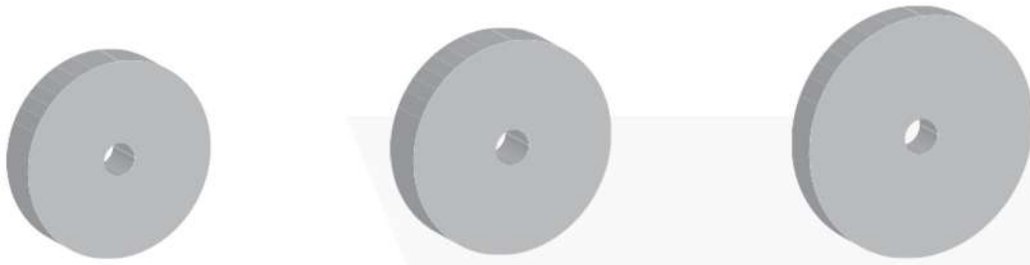
COVER SIZE mm	MAX PERMISSIBLE REBAR DIA mm	PIECES bag
20	18	1000
25	18	700
30	30	500
35	30	400
40	30	300
50	40	150
60	40	100
75	40	100
100	40	50

MULTI COVER SPACER



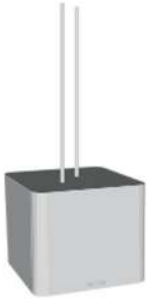
COVER SIZE mm	MAX PERMISSIBLE REBAR DIA mm	PIECES bag
20-25	16	800
30-40	30	250
35-40-45-50	40	200

CIRCULAR SPACER FOR PILLING



COVER SIZE mm	DIAMETER OF CIRCULAR SPACER mm	PALLET
65	150	1000 PCS
75	170	800 PCS
100	220	500 PCS

HEAVY DUTY SQUARE SHAPE SPACER



COVER SIZE mm	MAX PERMISSIBLE REBAR DIA mm	PALLET
75x75x75	40	1000 PCS
100x100x100	40	500 PCS