

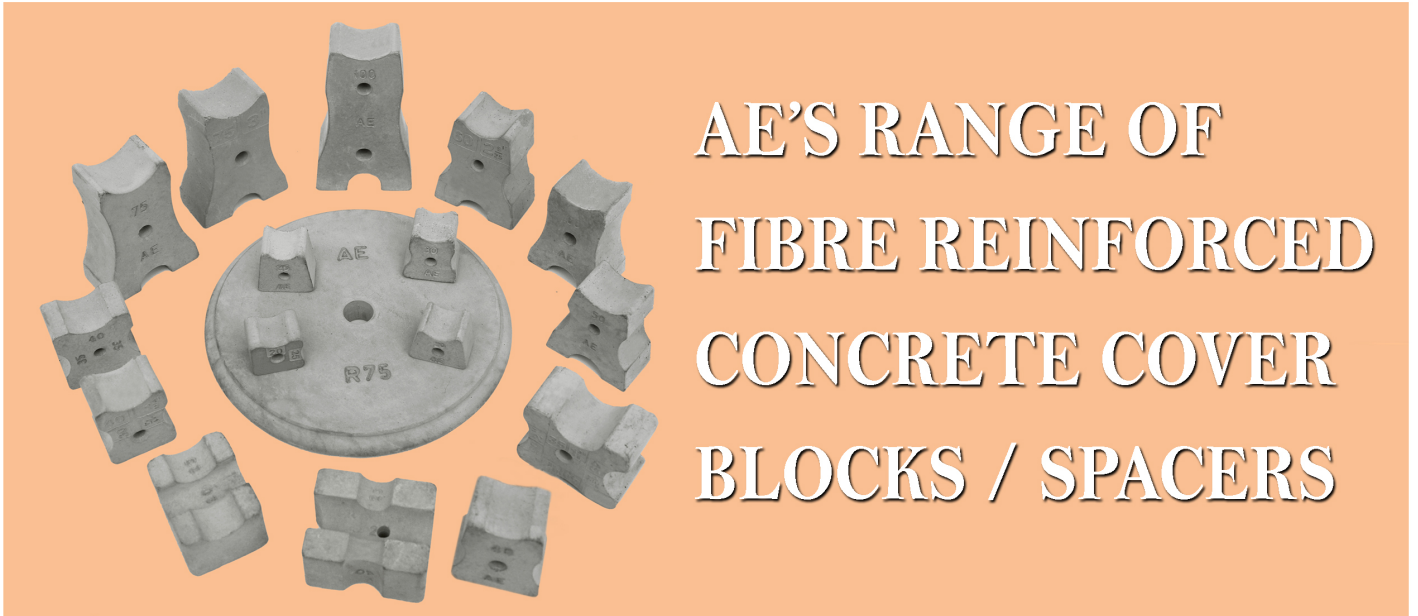


Looking for a “Constructive Solution”?

AE'S Fibre Reinforced Concrete Cover Blocks / Spacers is the answer!

GSTIN:33AIRPK1738J1Z0

IE CODE:0415010942



AE'S RANGE OF
FIBRE REINFORCED
CONCRETE COVER
BLOCKS / SPACERS

AE is a 25 years young manufacturing entity located in a prime industrial hub in Chennai, India. Replete with sophisticated machinery, we follow the best of ethics associated with our manufacturing process. Our range of Fibre Reinforced Concrete Cover Blocks go through a rigorous quality control measures that ensure the customers get the best. Our products are currently being exported to GCC countries & Kuwait regularly.

We also cater to leading construction giants in India like Larsen & Toubro (L & T) - Roads & Bridges Projects, Kudankulam Nuclear Power Plant, Shapoorji Pallonji, Simplex Infra Structures Ltd., (Metro Rail, Chennai), URC Constructions, BGR Energy Systems Limited.(builders of Thermal Power Plants in India), BL Kashyap Limited (Chennai Metro Rail) to name a few. Besides these, we also supply to many smaller construction companies engaged in building commercial & residential projects.

Abhiramhi Enterprises

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www.aespacers.com

Manufacturers / Exporters of
Fibre Reinforced Concrete & Plastic Cover Blocks / Spacers, Safety Rebar Caps

AE'S RANGE OF

PLASTIC SPACERS
 CHAIR SPACERS
 CAP & CONE
 &
 SAFETY
 REBAR CAPS



Single size cover block (Concrete) ranges from - 20mm to 100mm
 Multi size ranges - 20 x 25mm, 30 x 40mm, 35 x 40mm, 20 x 25 x 40 x 50mm, 35 x 40 x 45 x 50mm.
 Round - R / 75 - 166mm dia, 75mm cover.

Multi size Plastic Spacers range from - 15 x 20mm, 20 x 25mm, 30 x 40mm, 35 x 38mm, 45 x 50mm & 60 x 75mm. Cap & Cone (Black) - 18 & 20mm.
 Safety Rebar caps (Orange) - 8 to 12mm, 16 to 32mm & 32 to 50mm.
 Safety Rebar caps (Yellow) - 8 to 12mm, 12 to 18mm, 18 to 32mm.

CHART INDICATING PERMISSIBLE REBAR SIZE AS PER COVER BLOCK SIZES

SL.No	Product code	Cover Size	MAX.Permissvible Rebar Dia	Minimum Br.Load
1	AE20	20MM	18MM	3200N
2	AE25	25MM	18MM	3400N
3	AE30	30MM	30MM	3700N
4	AE40	40MM	30MM	4300N
5	AE50	50MM	40MM	5200N
6	AE60	60MM	40MM	6100N
7	AE75	75MM	40MM	800N
8	AE100	100MM	40MM	8400N
9	AE20X25	20/25MM	18MM	3400N
10	AE35X40	35/40MM	30MM	4000N
11	AE20X25X40X50	20/25/40/50MM	40MM	5400N
12	AE30x40	30/40MM	30MM	4000N
13	AE35X40X45X50	35/40/45/50MM	45MM	5200N

STANDARD PACKING DETAILS

SL.NO	SIZE	Weight/Piece	Pcs/Bag	Weight/Bag	Bags/Pallet	Pcs/Pallet	Weight/Pallet
1	20MM	22gms	1000	23Kg	25	25,000 Nos	600Kg
2	25MM	34gms	1000	34Kg	25	25,000 Nos	875Kg
3	30MM	39gms	750	29Kg	25	18,750 Nos	740Kg
4	40MM	61gms	500	31Kg	25	12,500 Nos	800Kg
5	50MM	105gms	250	27Kg	25	6,250 Nos	700Kg
6	60MM	143gms	200	29Kg	25	5,000 Nos	750Kg
7	75MM	210gms	125	27Kg	25	3,125 Nos	700Kg
8	100MM	300gms	100	30Kg	25	2,500 Nos	755Kg
9	20X25	105gms	200	23Kg	25	5,000 Nos	600Kg
10	35X40	85gms	300	26Kg	25	7,5000 Nos	675Kg
11	20X25X40X50	135gms	200	27Kg	25	5,000 Nos	700Kg
12	20X25 (new)	20gms	1500	30Kg	25	37,500 Nos	750Kg
13	30X40 (new)	60gms	500	30Kg	25	12,500 Nos	750Kg
14	35X40x45x50 (new)	120gms	200	25Kg	25	5,000 Nos	625Kg
14	R- 75 Round	725gms	25	18Kg	50	1250 Nos	925Kg

(POUCH)

Test certificates, drawings & other credentials IMPORTANT INFORMATION

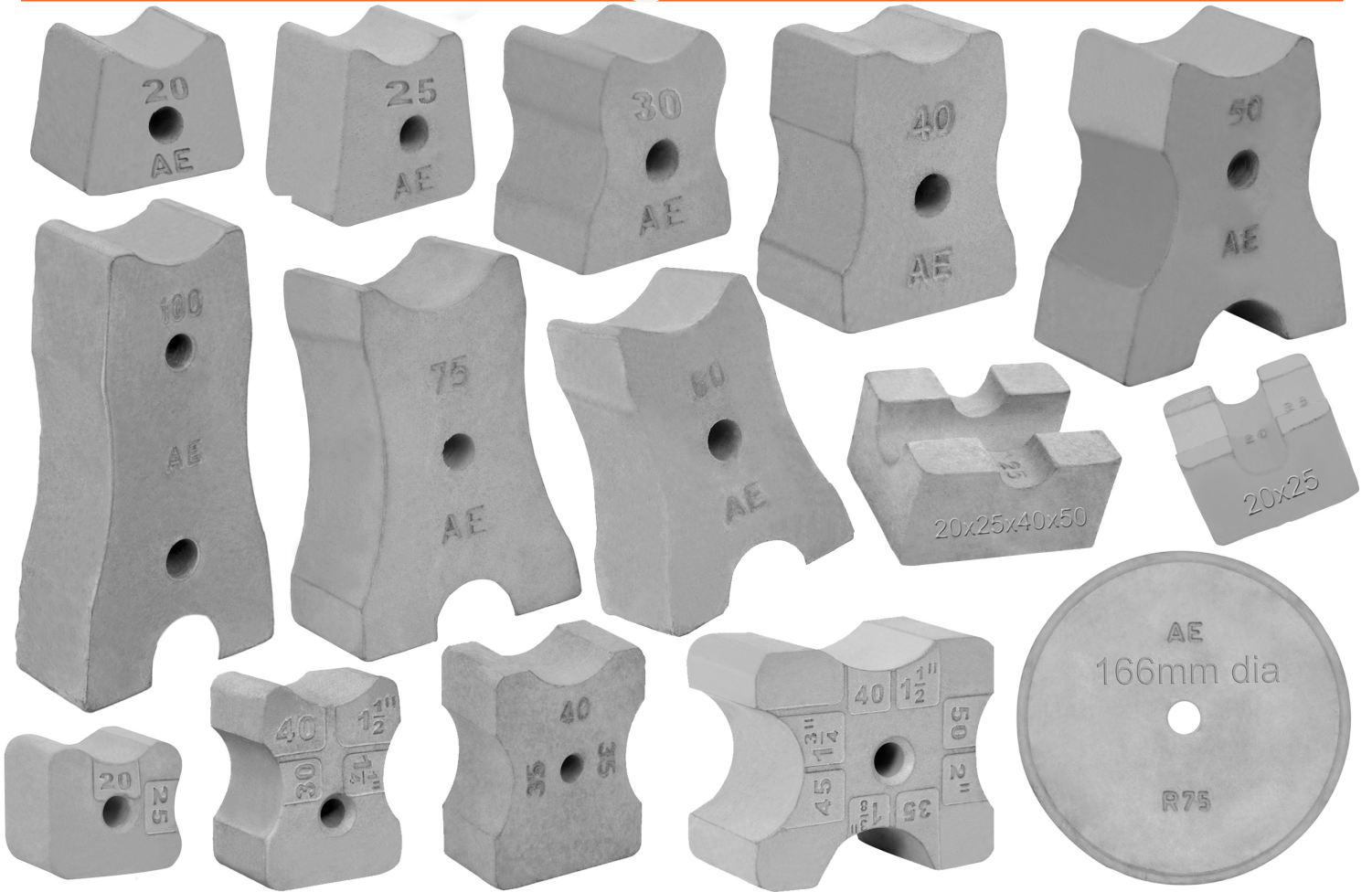
All our products are packed in HDPE woven sacks - double stitched, marked by quantity, size & weight. Ideally, 25 bags per pallet is stacked, covered by LD liner to brave tough weather conditions in storage yards. Pallets are HDPE strapped for easy handling of cargo.

Weight restrictions:

20 feet container - maximum permissible load 26,000 kgs in 24 pallets
40 feet container - maximum permissible load 23,000kgs in 44 pallets.

**AE-your one stop destination for
concrete cover blocks / plastic spacers / plastic rebar caps**

Product images - Concrete



Product images - Plastic





Abhiramhi Enterprises

WHY CONCRETE COVER BLOCKS ?

Fibre Reinforced Concrete Cover Blocks or Spacer Blocks are essential in reinforced concrete construction in order to maintain the position of the reinforcement, cover & spacing between bars as per specification. Mortar blocks which are usually prepared at site & tied with binding wire to the reinforcement to serve as spacer blocks are not only porous but do not have the required compressive strength, thereby virtually compromising on the durability & impermeability of the structure.

QUALITY ASSURANCE

Our manufacturing processes involve usage of high quality raw materials besides high precision moulds that ensure uniformity amongst all sizes of products cast. Besides, our mortar cubes undergo periodical tests for consistency in compressive strength at labs of repute. Our test results usually indicate C. Strength in excess of M70, which is well above stipulated standards world over.

An Expert's Insight

"In my opinion, the use of Fibre reinforced concrete cover blocks / spacers will enhance the quality of concrete construction significantly and more than compensates any additional cost involved. I have personally evaluated the use of such blocks in several projects and I am convinced of their advantages".

PROF. DR. RAVINDRA GETTU
DEPARTMENT OF CIVIL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
(IIT), MADRAS. INDIA.

Disadvantages of cover blocks made at site - While the very purpose of this is beaten, they do not offer any strength besides being porous seriously impacting the very strength of the constructed structure



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