

Subject:- Usage of covering blocks.

The use of covering blocks as per correct specifications is important for the quality of the RCC structure. Henceforth, PVC covering blocks will be used in place of covering blocks prepared at site. Covering blocks shall be used as follows:

S. No.	Item	Recommended cover	Rate per piece
1.	Footings	50 mm	3.50
2.	9" columns	40 mm on all sites	2.70
3.	6" column	25 mm on shorter site & 40 mm on longer site	0.95 / 2.70
4.	Beams	25 mm	0.95
5.	Slab	20 mm	0.60

After consulting structural engineers, it has been decided that the usage of covering block shall be as follows:

- a. For slabs make a grid of 3 ft x 3ft i.e., one covering block for every 9 sft.
- b. For Footings – made a grid of 2 ft x 2 ft i.e., one covering block for every 4 sft.
- c. For Beams – one or two covers shall be used for every 3 rft on each side of the beam.
- d. For Columns – use 4 to 6 covers for every side of the column.

Ensure that the PVC covers are tied to the reinforcement with binding wire as specified above. The cover should be tied to the main reinforcement bars and not to the stirrups. In other words the cover specified is from the main reinforcement. Ensure that estimate for requirement of covering blocks is prepared as per the above and orders are placed 2 weeks in advance. You may maintain stock for one bungalows / slab.

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