

CONCRETE BLOCKS & BRICKS



RX3 PRECAST

Rx3 precast is a unit of m/s podhigai natural resources pvt ltd and rx3 precast is being established as largest precast unit in the southern india. RX3 provides a wide selection of precast products like concrete garden furniture, concrete door frames & windows, ventilation jali, tree guard, fencing poles, survey poles, concrete solid/hallow blocks, plastering-free concrete blocks, concrete bricks, precast compound wall, etc to perfect for any occasion. From decorative pieces to functional precast products, we assure that each piece is made using state-of-art vibro-compaction concrete technology to meet the individual needs of the customer.

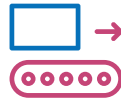
INTEGRATED UNIT:

Our unit is an integrated unit, starting from stone quarrying to stone crunching, M-Sand manufacturing and finally various concrete products manufacturing including concrete blocks and bricks to produce concrete products at low cost without compromising on quality of the products. Our company uses Dalima Cement and rain water stored in our old stone quarries.





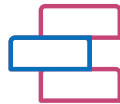
SALIENT FEATURES:



Fully automated plant with best curing practices



Exceptional quality of products matching international standards



Annual production capacity of more than 10 million units



Delivers unparalleled performance and high-quality production

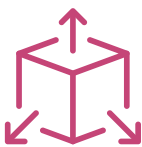
UNIQUE ADVANTAGES:



Concrete products with very high compressive strength



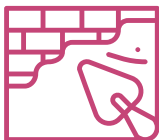
High resistance to weather and corrosive elements- highly durable



High dimensional accuracy



Managed by professional workforce



Cuts down plastering cost due to superior external surface finish



Products confirm to relevant IS standards



CONCRETE BLOCKS

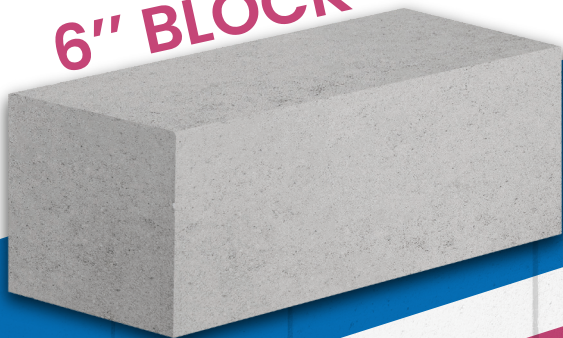
Concrete solid blocks are extremely durable and are well suited for general building work and are primarily used as load bearing walls.

- Excellent load bearing capabilities
- Dimensional accuracy
- High durability
- Best in class load bearing material
- Fewer joints in concrete block masonry
- Result in considerable saving in mortar
- A vital attribute for sustainability

TECHNICAL SPECIFICATIONS:

PROPERTY	6" BLOCK	4" BLOCK
Size (mm)	400 X 200 X 150	400 X 200 X 100
Density	1800	1800
Water Absorb	Less than 7%	Less than 7%
1 Cubic Meter	83.33	125
1 Sq. Feet	1.16	1.16
1 Sq. Meter	12.5	12.5
Strength	More than 5 MPA	More than 5 MPA

6" BLOCK



4" BLOCK



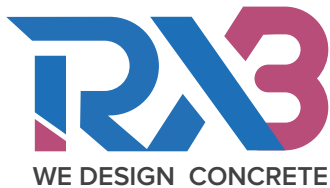
CONCRETE BRICKS

Our unit at Nagercoil is having automatic machine to produce standard brick size concrete blocks to replace the fly ash bricks or fired clay bricks. These concrete bricks are having uniform strength and free from cracks unlike fly ash bricks. Standard texture finish of these bricks provides an excellent surface for mortars, renders and plasters.

TECHNICAL SPECIFICATIONS:

PROPERTY	4" BRICK
Size (mm)	200 X 100 X 100
Density	1800
Water Absorb	Less than 7%
1 Cubic Meter	833
1 Sq. Feet	4.64
1 Sq. Meter	50
Strength	More than 5 MPA





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