



Ultra High Strength
Consistent
Bricks, Blocks, Pavers
KANKARIA PROPERTIES PVT. LTD.



PAVERS

Sr. No.

Pg. No.

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INTRODUCTION

WHO WE ARE :

Most important for any Structure, be it, Industrial, Commercial, Residential, Hospital, School etc. is that, it should last for the next generation which is only possible with Consistent Bricks, Blocks, Pavers of High Quality and Ultra High Strength. Consistent products makes you feel safe and will last forever.

OUR ETHOS

VISION

To be recognized as a leader in manufacturing finest fly ash bricks, blocks and pavers used to construct your dream home.

MISSION

To manufacture and supply high quality and innovative range of Bricks, Blocks and Pavers to give a whole new definition of strong construction.

VALUES

We believe in keeping ourselves ahead of the time and churn out something new in the field of construction. To push our trained staff who are the backbone of our successful company and bring out the best in the changing scenario of construction.

OUR PRODUCTS



**200x100x60mm
 RECTANGULAR PAVER**



**200x100x80mm
 RECTANGULAR PAVER**



**200x100x100mm
 RECTANGULAR PAVER**



**225x112.5x60mm
 UNI PAVER**



**225x112.5x80mm
 UNI PAVER**



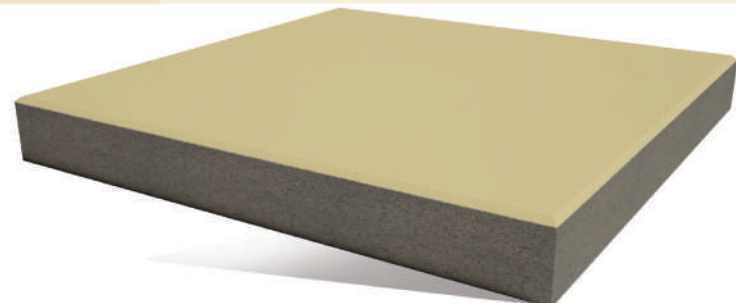
**300x200x60mm
 BIG RECTANGULAR PAVER**



**275x100x60mm
 BRADSTONE PAVER**



**550x275x60mm
 BIG SLATE PAVER**



**550x550x60mm
 BIG SQUARE PAVER**

PRODUCT FEATURES



Ultra- High Strength



Slip Resistance



Durable



Low Water Absorption



High Flexural Strength



Abrasion Resistance



Easy to Install



Long Lasting Colours



Higher Load Bearing Capacity



Low Maintenance



Long Life Cycle



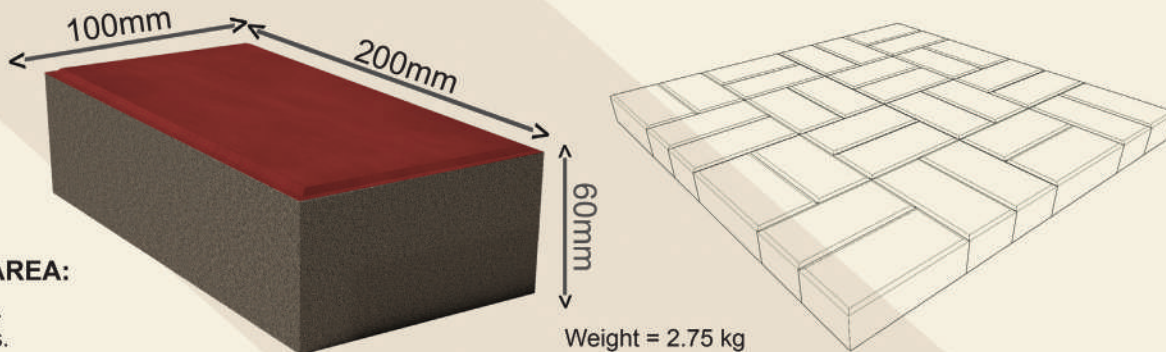
Best Quality



ECO-FRIENDLY

Artist's impression

60mm RECTANGULAR PAVER



COVERAGE AREA:

1 sq.ft. = 4.5 nos.
 1 sq.mt. = 50 nos.

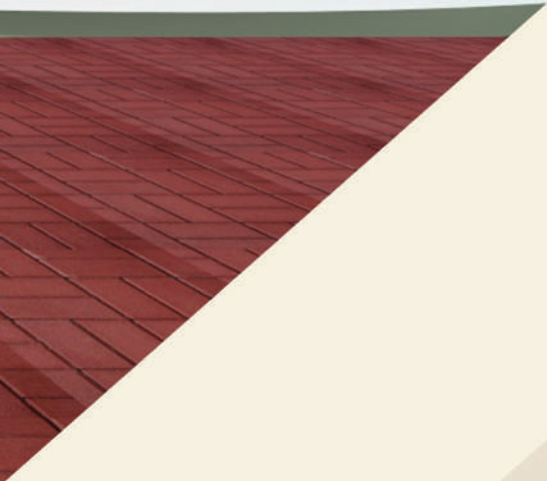
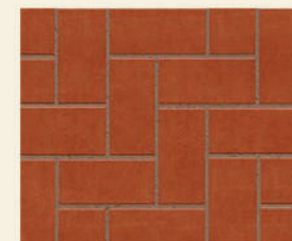
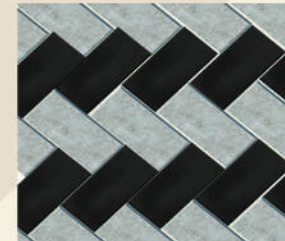
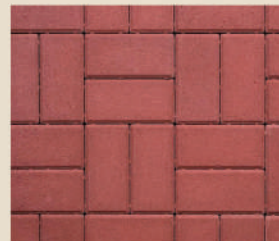
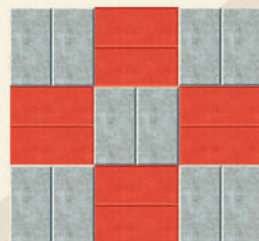
TECHNICAL SPECIFICATION

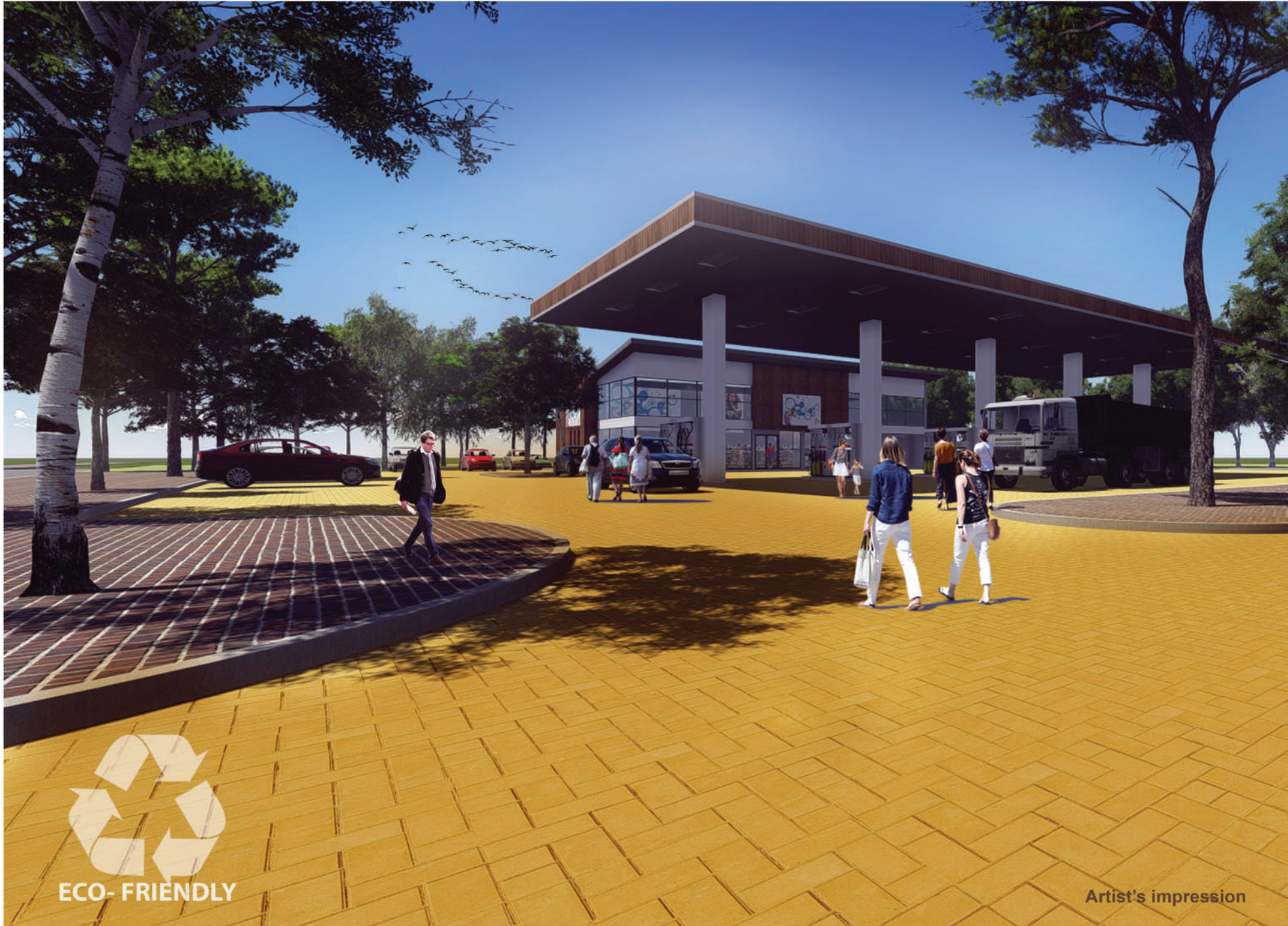
Sr. No.	Parameters	Consistent Pavers
1	Compressive Strength	40 ⁺ N/mm ²
2	Density	2350-2450 kg/m ³
3	Flexural Strength	3.5 N/mm ²
4	Water absorption	< 5%
5	Abrasion value	< 2mm
6	Tensile Splitting Strength	Not less than 3.6 Mpa.
7	Thickness of wearing layer	Not less than 5mm

APPLICATION AREA

- Walkways ■ Driveways ■ Pathways ■ Footpaths ■ Parking lots ■ Entrances ■ Compounds ■ Jogging track

PATTERN

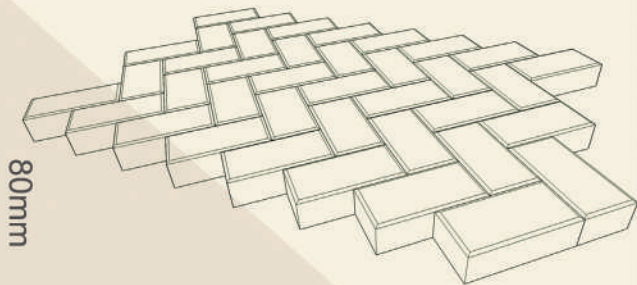
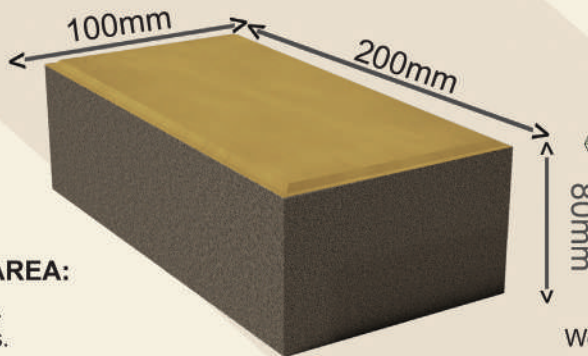





ECO- FRIENDLY

Artist's impression

80mm RECTANGULAR PAVER



Weight = 3.75 kg

COVERAGE AREA:

1 sq.ft. = 4.5 nos.
 1 sq.mt. = 50 nos.

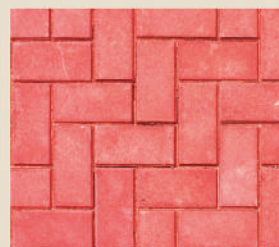
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5	Abrasion value	< 2mm
6	Tensile Splitting Strength	Not less than 3.6 Mpa.
7	Thickness of wearing layer	Not less than 5mm

APPLICATION AREA

- Industries ■ Bus Terminal ■ Petrol pumps ■ Service stations ■ Container terminals ■ Bulk cargo handling areas
- Airport pavements

PATTERN

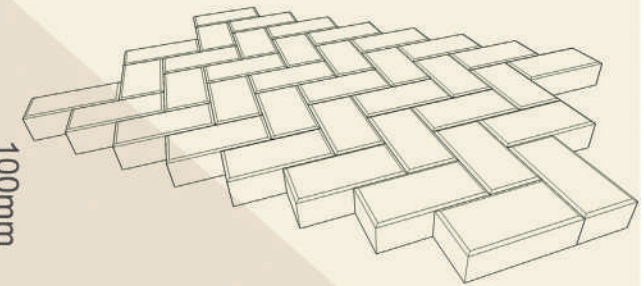
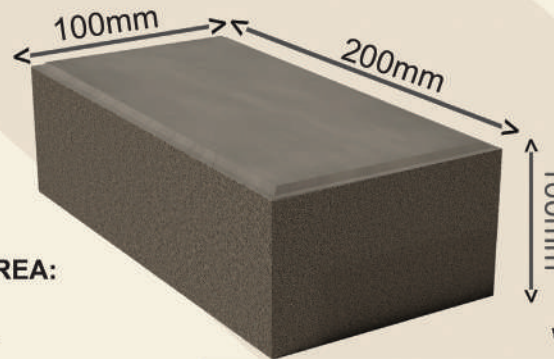




ECO-FRIENDLY

Artist's impression

100mm RECTANGULAR PAVER



Weight = 4.75 kg

COVERAGE AREA:

1 sq.ft. = 4.5 nos.
 1 sq.mt. = 50 nos.

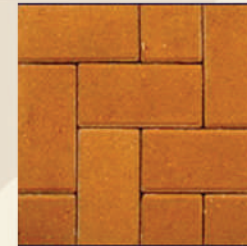
TECHNICAL SPECIFICATION

Sr. No.	Parameters	Consistent Pavers
1	Compressive Strength	50 ⁺ N/mm ²
2	Density	2350-2450 kg/m ³
3	Flexural Strength	4.5 N/mm ²
4	Water absorption	< 5%
5	Abrasion value	< 2mm
6	Tensile Splitting Strength	Not less than 3.6 Mpa.
7	Thickness of wearing layer	Not less than 5mm

APPLICATION AREA

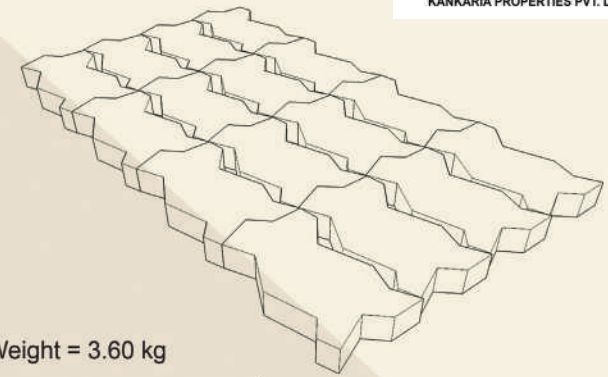
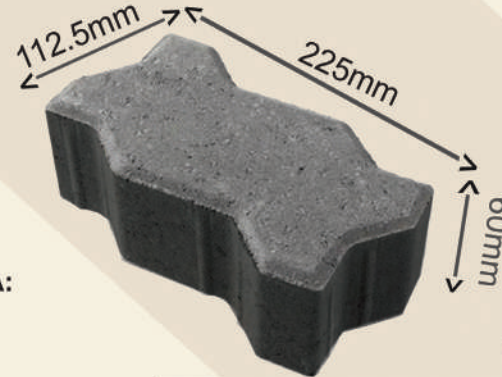
- Industries ■ Bus Terminal ■ Petrol pumps ■ Service stations ■ Container terminals
- Bulk cargo handling areas ■ Airport pavements

PATTERN





60mm UNI PAVER



Weight = 3.60 kg

COVERAGE AREA:

1 sq.ft. = 3.55 nos.
 1 sq.mt. = 39.5 nos.

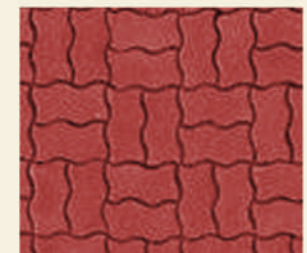
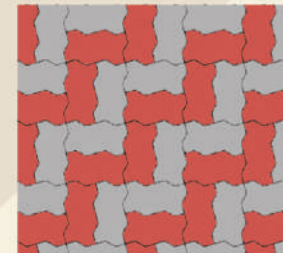
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4	Water absorption	< 5%
5	Abrasion value	< 2mm
6	Tensile Splitting Strength	Not less than 3.6 Mpa.
7	Thickness of wearing layer	Not less than 5mm

APPLICATION AREA

- Walkways
- Driveways
- Pathways
- Foothpaths
- Entrances
- Compounds
- Jogging track

PATTERN

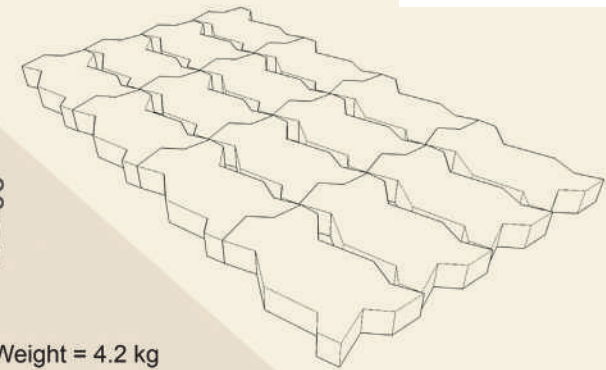
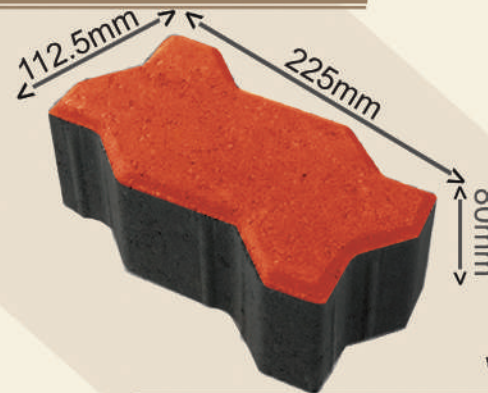




ECO- FRIENDLY

Actual Photo

80mm UNI PAVER



Weight = 4.2 kg

COVERAGE AREA:

1 sq.ft. = 3.55 nos.
 1 sq.mt. = 39.5 nos.

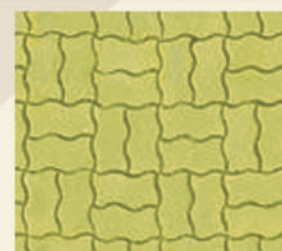
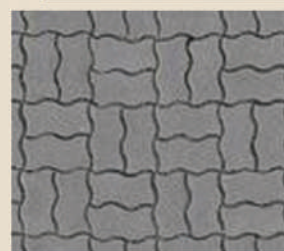
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5	Abrasion value	< 2mm
6	Tensile Splitting Strength	Not less than 3.6 Mpa.
7	Thickness of wearing layer	Not less than 5mm

APPLICATION AREA

- Industries
- Bus Terminal
- Petrol pumps
- Service stations
- Container terminals
- Bulk cargo handling areas
- Airport pavements

PATTERN

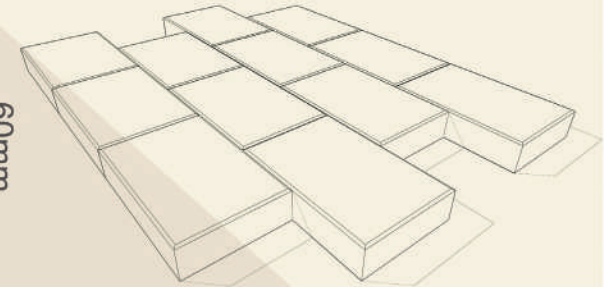
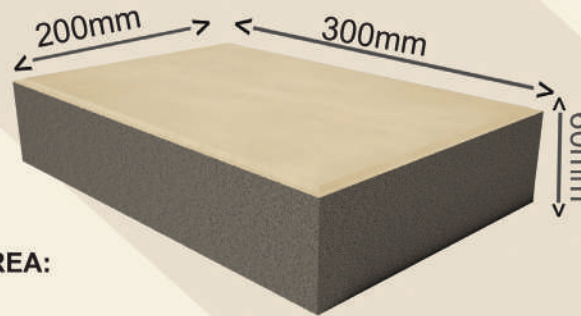




ECO-FRIENDLY

Artist's impression

60mm BIG RECTANGULAR PAVER



Weight = 8.65 kg

COVERAGE AREA:

1 sq.ft. = 1.5 nos.
 1 sq.mt. = 16.65 nos.

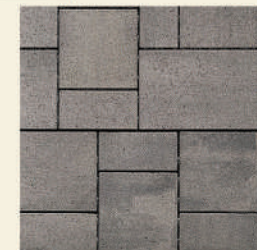
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7	Thickness of wearing layer	Not less than 5mm

APPLICATION AREA

- Walkways ■ Driveways ■ Pathways ■ Parking lots ■ Entrances ■ Compounds ■ Jogging track ■ Hotels
- Plazas ■ Bungalows ■ Patio

PATTERN

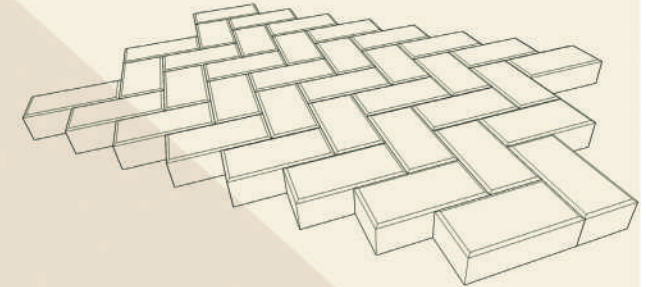
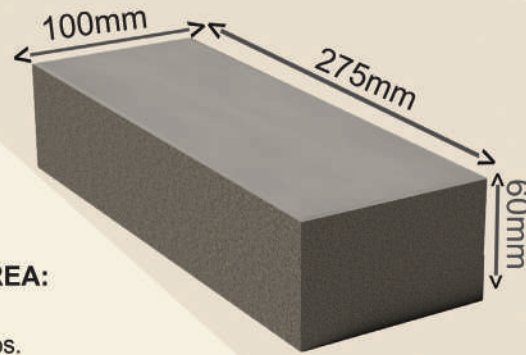




ECO-FRIENDLY

Artist's impression

60mm BRADSTONE PAVER



Weight = 3.95 kg

COVERAGE AREA:

1 sq.ft. = 3.25 nos.
 1 sq.mt. = 36.35 nos.

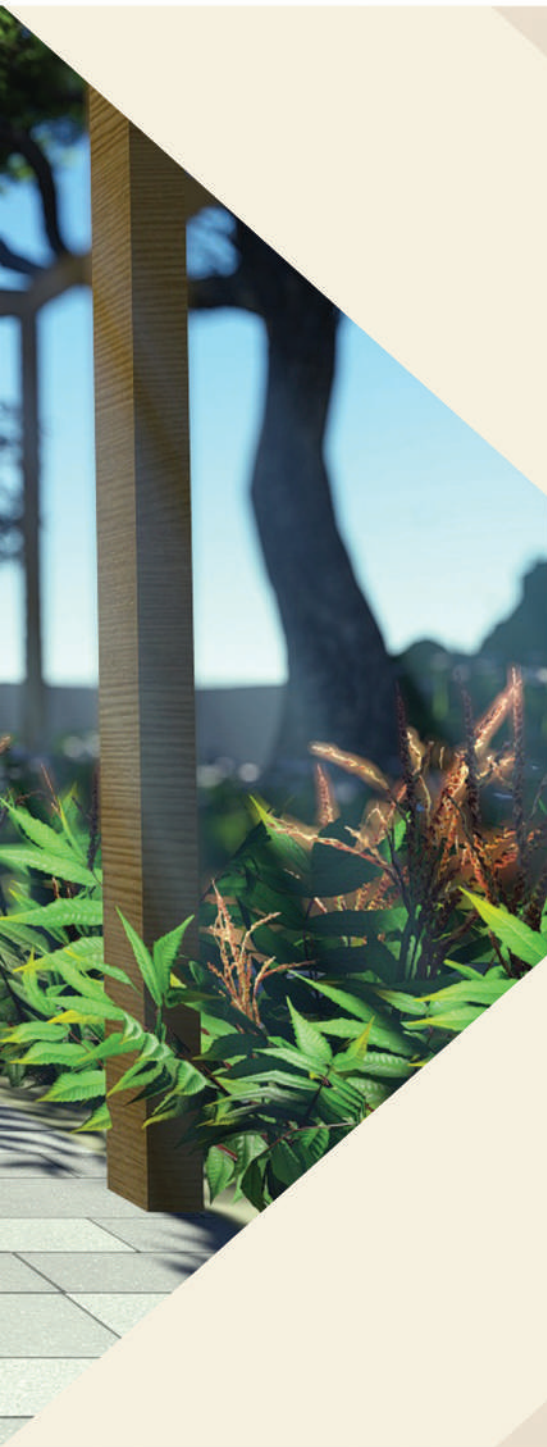
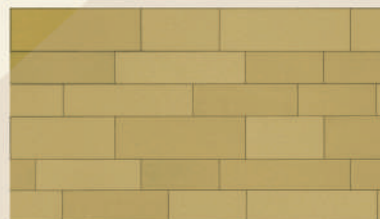
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5	Abrasion value	< 2mm
6	Tensile Splitting Strength	Not less than 3.6 Mpa.
7	Thickness of wearing layer	Not less than 5mm

APPLICATION AREA

- Walkways ■ Driveways ■ Pathways ■ Parking lots ■ Entrances ■ Compounds ■ Jogging track ■ Hotels
- Plazas ■ Bungalows

PATTERN

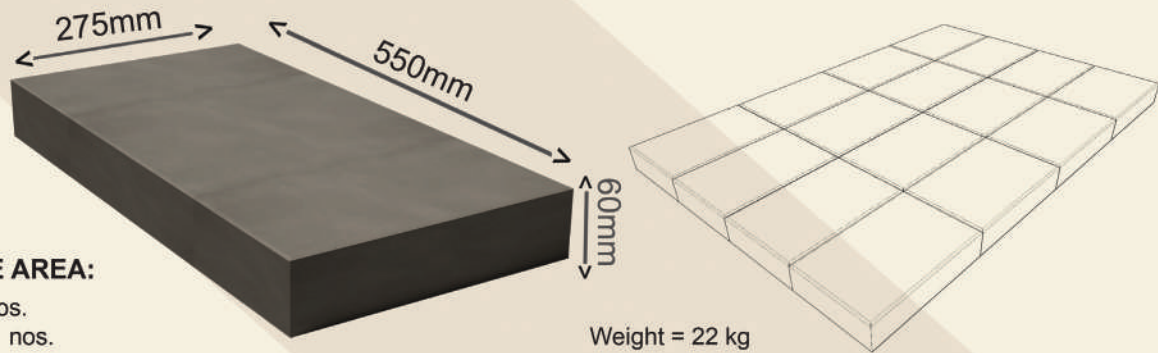




ECO-FRIENDLY

Actual Photo

60mm BIG SLATE PAVER



COVERAGE AREA:

1 sq.ft. = 0.6 nos.
 1 sq.mt. = 6.61 nos.

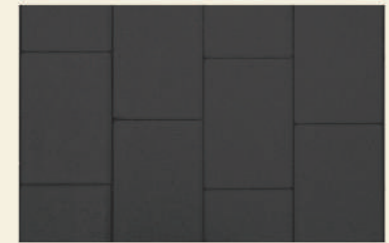
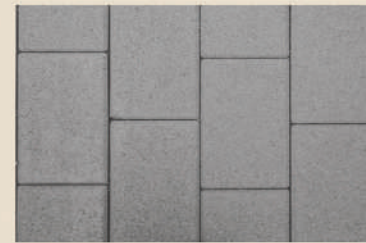
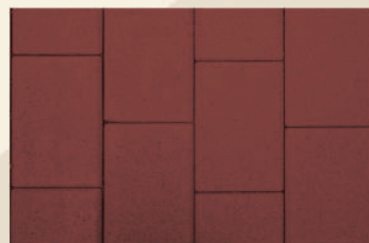
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5	Abrasion value	< 2mm
6	Tensile Splitting Strength	Not less than 3.6 Mpa.
7	Thickness of wearing layer	Not less than 5mm

APPLICATION AREA

- Walkways ■ Driveways ■ Pathways ■ Parking lots ■ Entrances ■ Compounds ■ Jogging track ■ Hotels
- Plazas ■ Bungalows ■ Patio

PATTERN

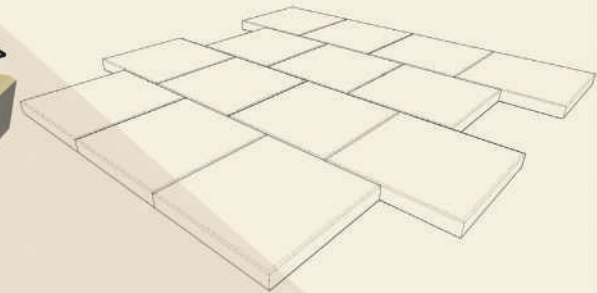
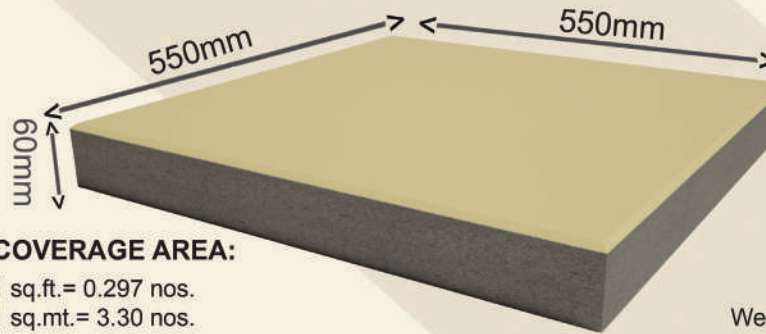




ECO- FRIENDLY

Artist's impression

60mm BIG SQUARE PAVER



COVERAGE AREA:

1 sq.ft. = 0.297 nos.
 1 sq.mt. = 3.30 nos.

Weight = 43 kg

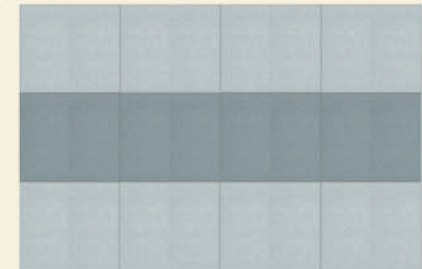
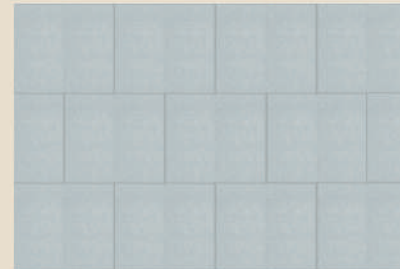
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4	Water absorption	< 5%
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6	Tensile Splitting Strength	Not less than 3.6 Mpa.
7	Thickness of wearing layer	Not less than 5mm

APPLICATION AREA

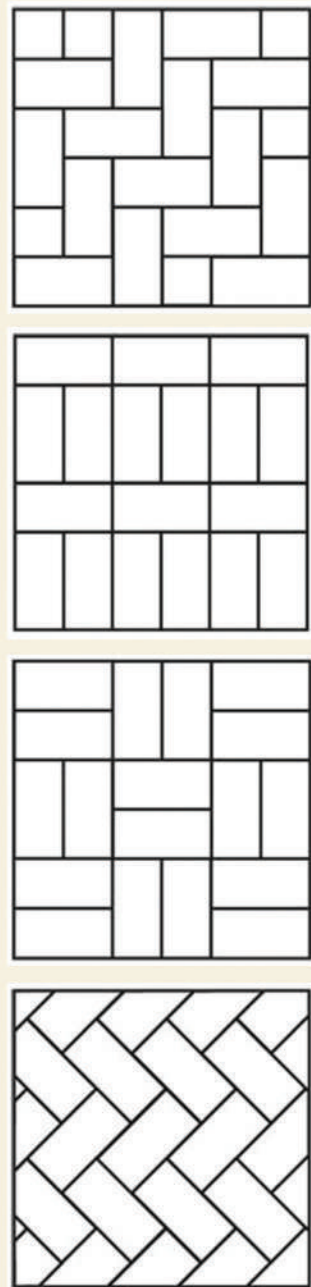
- Walkways ■ Driveways ■ Pathways ■ Parking lots ■ Entrances ■ Compounds ■ Jogging track ■ Hotels
- Plazas ■ Bungalows ■ Large Patio

PATTERN





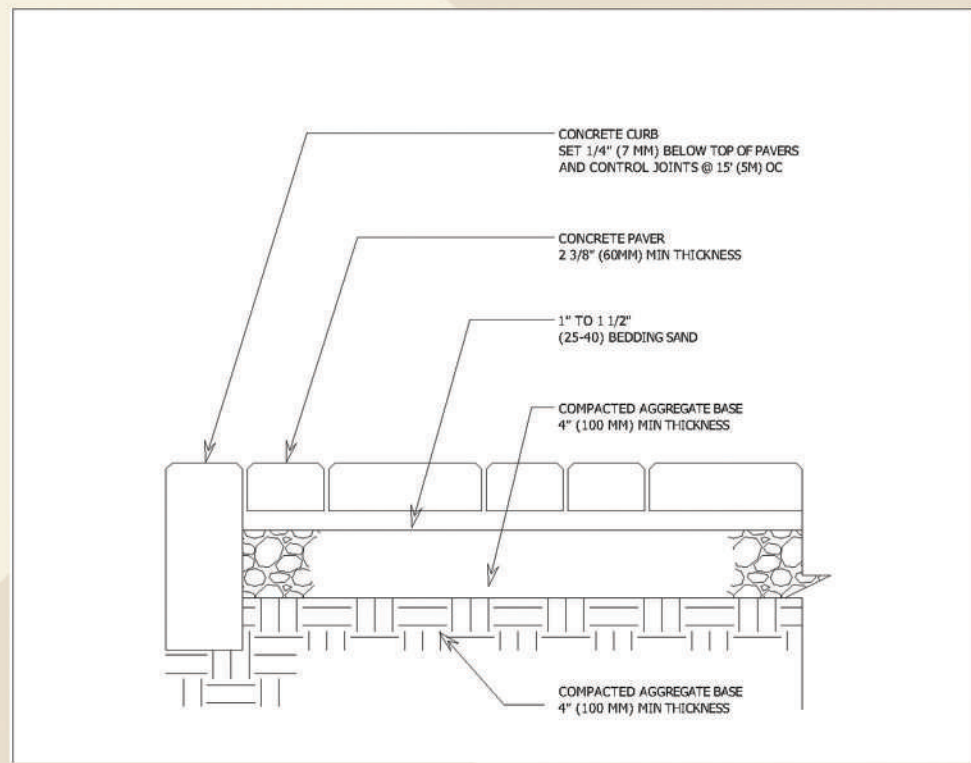
METHOD OF INSTALLATION



PAVERS

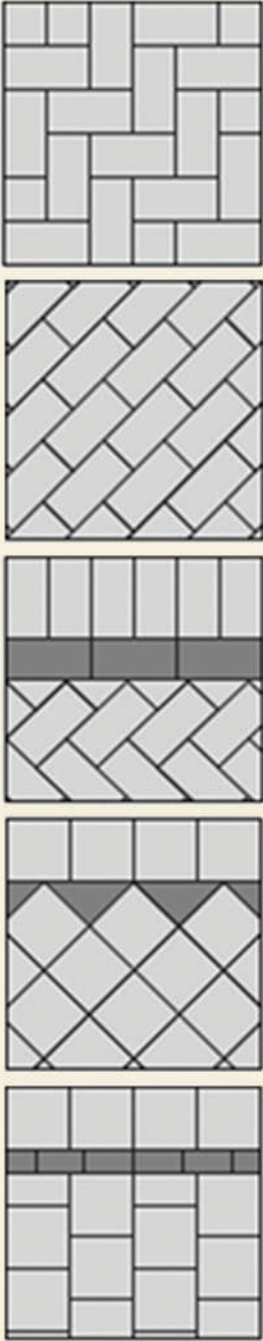
1" - 1 1/2" BEDDING SAND

3" - 5" COMPACTED GRAVEL FOR PEDESTRIAN TRAFFIC
 6" - 10" FOR VEHICULAR TRAFFIC





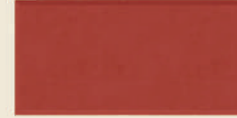
COLOUR RANGE



AMBER



DEEP LEMON



BLOOD RED



COMBO ORANGE



COOL GREY



DEEP BROWN



OLIVE BLACK



PINE YELLOW



TOMATO RED



SILVER GREY



SNOW WHITE



BRIGHT LEMON



CAMEL BROWN



RIGID CONCRETE



ASPHALT



CONSISTEN PAVER

COMPARISON OF PRODUCT

ATTRIBUTE	CONSISTENT PAVER BLOCKS	ASPHALT	RIGID CONCRETE
STRUCTURAL FEATURES			
Strength	Good compressive strength. Can be controlled as required.	Poor	Good
Resistance to weathering	Excellent; Absorbs temperature stresses	Very Poor	Good
Load transfer	Excellent ability to transfer load by arching action	Poor	Good
CONSTRUCTION AND MAINTENANCE			
Efficiency	Good	Complex	Elaborate
Speed of construction	Fast	Medium (Laborious work)	Slow (requires curing)
Trenching and reinstatement	Readily excavated by hand methods	Requires use of jackhammers	Difficult and expensive to excavate and restore
Recycling	Easily accomplished without reprocessing	Materials need to be reprocessed	Expensive, materials require reprocessing
ASTHETICS			
Appearance	Very good- color texture and patterns can be specified	Poor	Moderate- only limited control of color and texture
OPERATIONAL			
Durability	Excellent	Moderate	Good
Resistance to heavy axle loads	Very Good	poor	Good
Concentrated wheel loads	Very Good	Poor	Very Good
Fuel and oil skidding	Excellent Stability; Satisfactory	Poor (Erosion)	Poor; Skiddy
ECONOMY			
Energy consumption	Low	High	High
Initial cost	Moderate	Low	High
Maintenance cost	Low	High	High
Salvage value	High, easy recycled	Low	No Savings



F.A.Q

1. What is the strength (Load Bearing Capacity) of the paver?

Ans. Paver can be manufactured in various strength ranging from 35 N/mm² to 70 N/mm² depending on the application. It is capable of withstanding extreme high loads of heavy vehicles in container yards, Railway yards and also decorative purposes in the housing and commercial use.

2. How to remove the stain on the paver?

Ans. The oil and dense stain can be easily removed if it cleaned immediately. If the stain dries up, then simply remove that paver and replace with a new piece of paver.

3. What is Efflorescence?

Ans. Efflorescence is a whitish powder - like deposit that sometimes appears on concrete. Efflorescence will usually wash away over time.

4. What if I don't want to wait, is there another option?

Ans. Yes, could speed up the process by using a mild solution of muriatic acid and water 10-20 parts water to 1-part acid is a good starting point. Be sure to follow the manufacturer's instructions because acid can be harmful.

5. Where do I start the treatment?

Ans. Try it out on a small unnoticeable area first in order to ensure the results are acceptable. Be sure to keep track of how long the acid is on the Fly Ash! The length of time the acid is in contact with the Fly Ash can affect the result. Also, be sure to have a rinse hose ready.

6. How often does this need to be done?

Ans. Most cases of efflorescence occur while the product is packaged and won't occur again once the product has been installed.

7. Is there a warranty for efflorescence?

Ans. No. efflorescence is not a warranty claim because it is a naturally occurring phenomenon that will wash away over time, or can be removed easily.

8. Will the colour last as long as other products that have the colour completely through the paver?

Ans. Yes.

9. Why is there only a colour layer?

Ans. Having a layer of colour is more efficient and uses less resource in the production process, thus lowering the carbon footprint.

10. Why should I sweep in jointing sand after the installation is complete?

Ans. Jointing sand (any fine sand i.e., play sand) will bond and help prevent weeds from growing in the joints, it also increases the stability of the driveway.

11. Which colour pigment do you use?

Ans. We use very well - known imported high quality pigments brands which has the longest colour life.

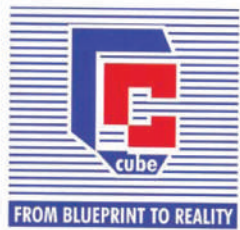
OUR ESTEEMED CLIENTS / PROJECTS



BILFINGER



OUR ESTEEMED CLIENTS / PROJECTS



Vijay & Company



MARUTI DEVELOPERS

B.R STEEL

GANESH CONSTRUCTION

SUNDARAM BUILDCOM PVT. LTD.

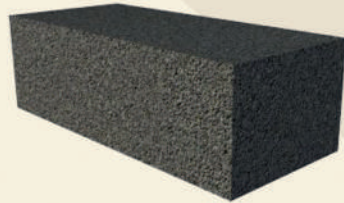
R.J. CONSTRUCTION

and many more.....

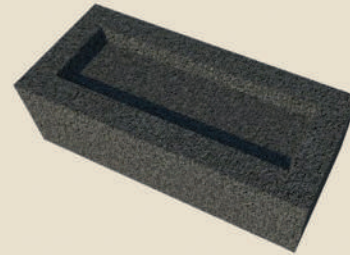
OTHER PRODUCTS



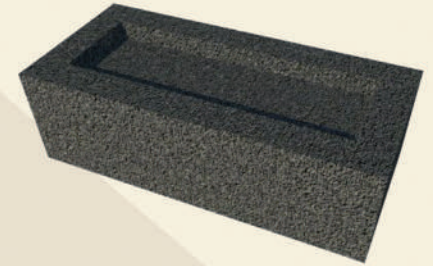
FLY ASH BRICKS
 SIZE-225X90X75mm



FLY ASH BRICKS
 SIZE-225X100X75mm



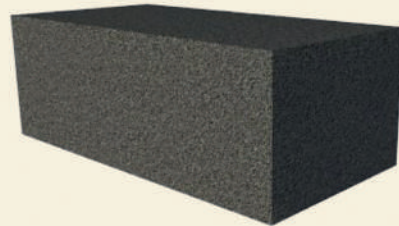
FLY ASH FROG BRICKS
 SIZE-225X100X75mm



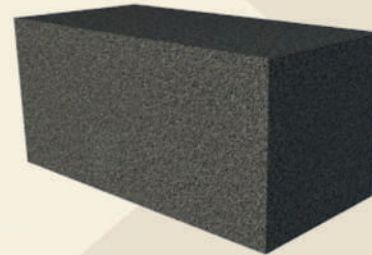
FLY ASH FROG BRICKS
 SIZE-230X110X75mm



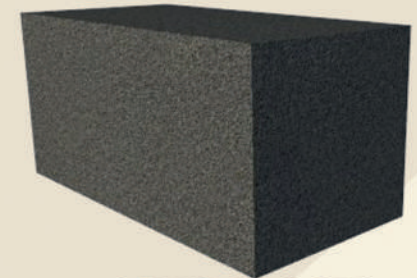
SOLID BLOCKS
 SIZE-390X190X90mm



SOLID BLOCKS
 SIZE-400X200X150mm



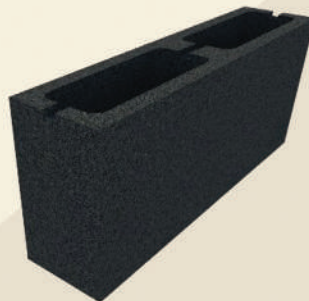
SOLID BLOCKS
 SIZE-390X190X190mm



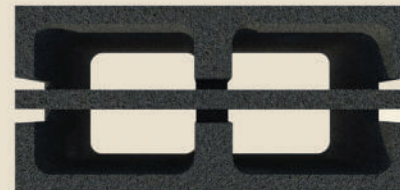
SOLID BLOCKS
 SIZE-400X200X200mm



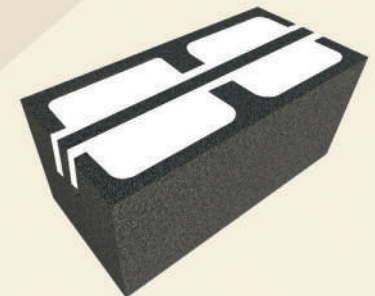
HOLLOW BRICKS
 SIZE-230X110X112.5mm



HOLLOW BLOCKS
 SIZE-390X190X90mm



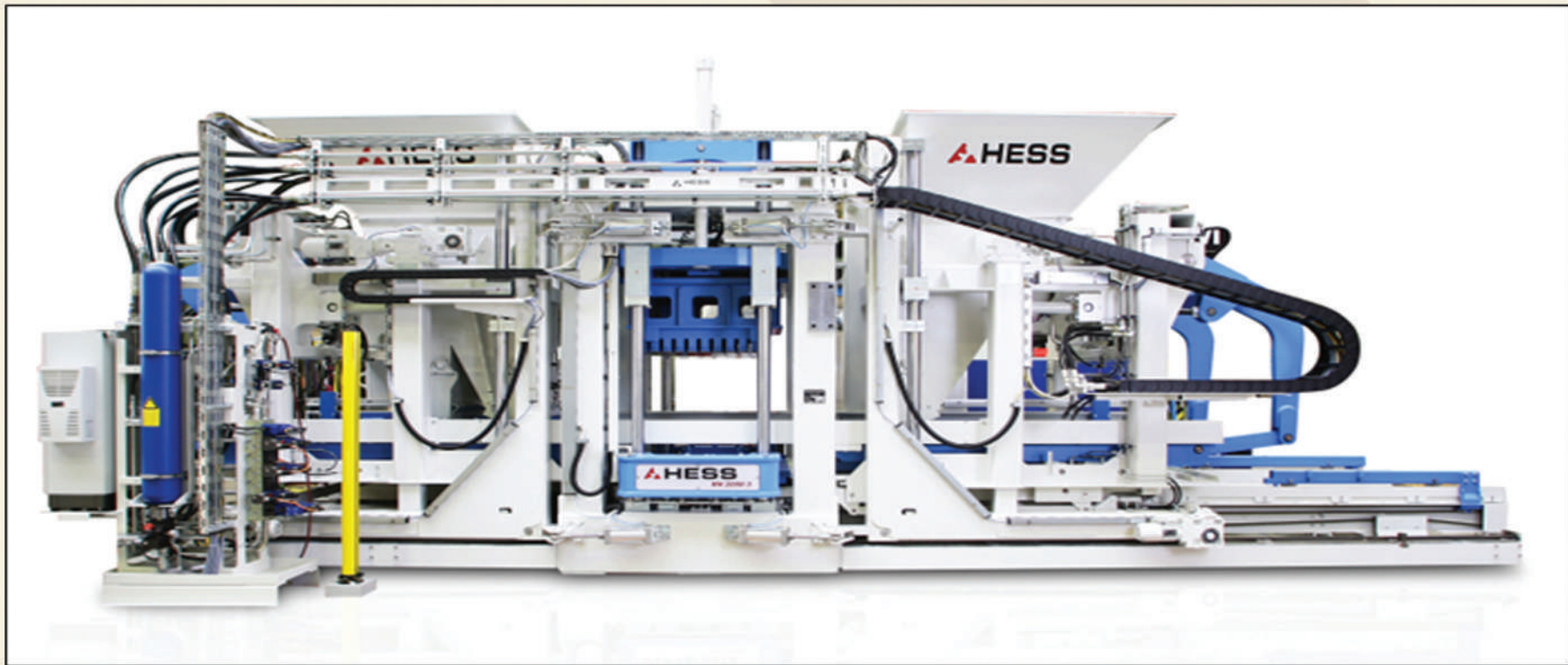
HOLLOW BLOCKS
 SIZE-390X190X190mm



THERMAL INSULATION

FACILITIES

The state - of - the -art plant - 'RH 500' Imported from the HESS GROUP, Germany, is the most modern and technologically advanced Block manufacturing plant in the country. The plant is fully automatic and computerized. It has unique systems to produce various products of high strength and fine finishes. We use planetary mixture from SICOMA, Italy to enable effective and consistent mix of all our raw materials. We use stream - curing system for maintaining high strength in all our products.



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+ 91 7990775090

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Bogadra - 382230
Taluka - Bavla,
Dist. - Ahmedabad

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Note: Above specifications are applicable for standard products. Other specifications are also available as per customer requirement. Actual weight, dimensions and concrete grade may vary.