

“BUILT BY STRENGTH,
HUMBLED BY TRUST”



WORLD CLASS
TECHNOLOGY
& PROCESSES



JYOTHI GROUP OF COMPANIES

Over the past five decades, since its inception, Jyothi group has built growth and high-stature through consistent high-design and quality parameters that have truly made a significant difference to ease, comfort and efficiency to lives that interact with or inhabit these spaces. The company which once started as a small development firm has now turned into a reputed company with the third generation currently keeping up the family name and business.

They believe in possibilities. Most of Jyothi's projects have been built on people's trust and references. Every accomplishment becomes a foundation for them to do better, to dream bigger, and create a better future. Their impact on life is all-encompassing, be it the comfort of a home, efficiency in the office, recreation, shopping or space to learn and grow.

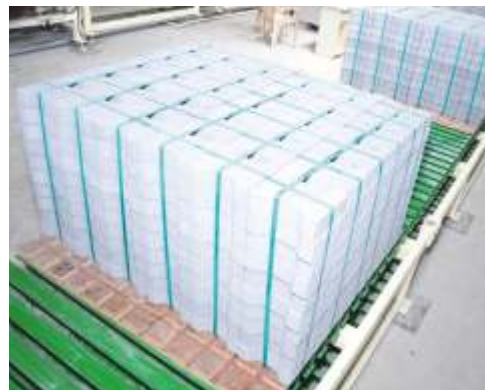
Courage and dedication through the passing generations has helped them spawn into a multi-vertical firm, making a mark in every promising industry the construction market has to offer. Their in-house Concrete Mixing Plant, Blocks & Pavers manufacturing unit, Aggregate Crusher Factory, Construction Sector, Industrial Construction Plan assures quality and security like never before. The Jyothi Group today has become a name that is synonymous with innovation.



JYOTHI CONSTRUCTION



JYOTHI CONMIX



JYOTHI CONCRETE BLOCKS



JYOTHI STONE CRUSHERS



Curing System : German Technology from Rotho



Machine : Fully Automated Manufacturing Plant



Storage : Extensive stockyard for storage of raw materials and finished goods



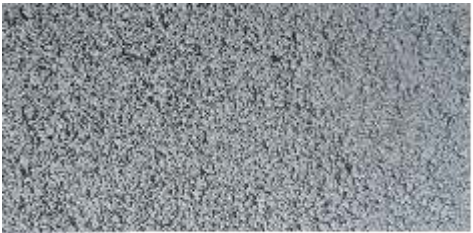
Automatic cubing & finger car system



Loading : High powered Palfinger trucks facilitate delivery of strapped products at the sites

BLOCKS

ENGINEERED SOLID BLOCKS



Dimension: 400 x 200/100/150/200mm

TECHNICAL SPECIFICATIONS

	4" ESB	6" ESB	8" ESB
Size (mm)	400 x 200 x 100	400 x 200 x 150	400 x 200 x 200
Density	1800	1800	1800
Water Absorb	<7%	<7%	<7%
1 Cubic Meter	125	83.33	62.5
1 Sq. Feet	1.16	1.16	1.16
1 Sq. Meter	12.5	12.5	12.5
Strength	>5 MPA	>5 MPA	>5 MPA

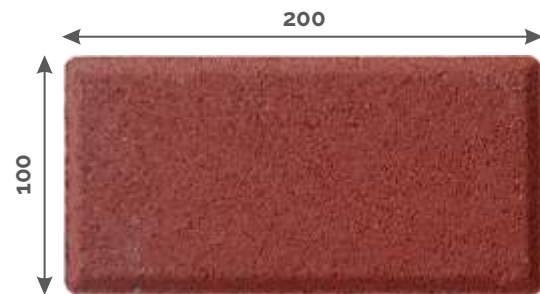
ADVANTAGES OF ENGINEERED SOLID BLOCKS

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
- The fewer joints in concrete block masonry result in considerable saving in mortar
- A vital attribute for sustainability

BLOCKS RANGE





Dimension: 200 x 100 x 60/80mm

TECHNICAL SPECIFICATIONS

Size (mm)	200 x 100 x 60
Density	2050
Water Absorb	<3%
1 Cubic Meter	833
1 Sq. Feet	4.64
1 Sq. Meter	50
Strength	>35 MPA

ADVANTAGES OF RECTANGLE PAVER

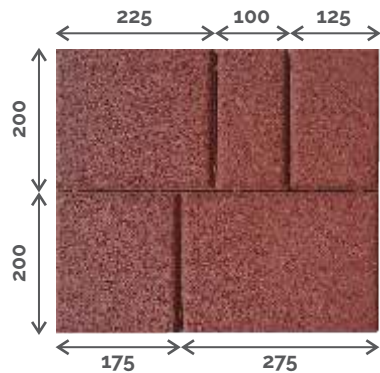
The Rectangular paver is one of the simplest and most widely used paver shapes worldwide. They are easy to pack and move, and can be laid in a wide range of interesting patterns that work well in most scenarios. With a high degree of resistance to loads, Rectangular pavers are commonly used for areas with high pedestrian traffic such as **commercial establishments, public spaces, residences & landscapes.**

PATTERN TYPES



COLOUR OPTIONS





Dimension: 450 x 400 x 65mm

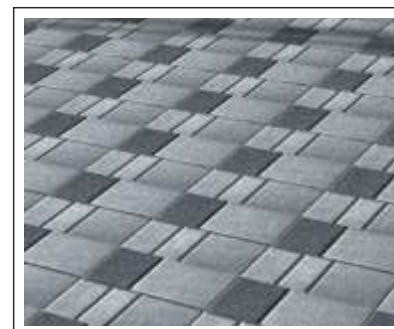
TECHNICAL SPECIFICATIONS

Size (mm)	450 x 400 x 65
Density	2050
Water Absorb	<3%
1 Cubic Meter	85 sets
1 Sq. Feet	1.92
1 Sq. Meter	5.5
Strength	>35 MPA

ADVANTAGES OF FLEXY FLEX PAVER

One of most popular ranges, Flexy is a multi-faceted paving solution suitable for driveways, walkways, patios and everything in between. The versatility of Flexy truly comes to the fore when colours and finishes are mixed together to create a limitless array of design possibilities that attract the human eye with ease. Whether a simple residential setting or a larger public area, Flexy is a popular solution for most paving requirements. With a design that's modern and contemporary, it offers a clean, international look to any commercial or residential environment.

PATTERN TYPES



COLOUR OPTIONS





Dimension: 225 x 112.5 x 60/80mm

TECHNICAL SPECIFICATIONS

Size (mm)	225 x 112.5 x 80
Density	2050
Water Absorb	<3%
1 Cubic Meter	494
1 Sq. Feet	3.67
1 Sq. Meter	39.52
Strength	>35 MPA

ADVANTAGES OF ZIG ZAG PAVER

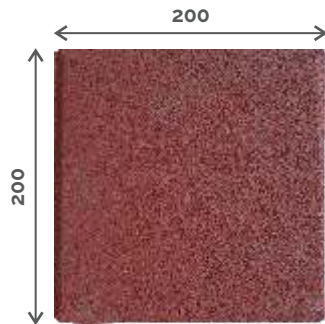
Economical and ubiquitous, the Zig Zag paver is one of our most popular paving solutions. The Zig Zag is most renowned for its superior locking strength. It's serrated edges ensure that each block fits snugly against the next, creating an interlocked pattern capable of taking on enormous loads. The inherent shape of the paver, with its two axis upon which concentrated loads can be placed, results in a uniform distribution of weight and an optimal release of tension. This explains the Zig Zag's outstanding durability, and why it is commonly used for covering large areas that witness heavy vehicular and pedestrian traffic.

PATTERN TYPES



COLOUR OPTIONS





Dimension: 200 x 200 x 60mm

TECHNICAL SPECIFICATIONS

Size (mm)	200 x 200 x 60
Density	2050
Water Absorb	<3%
1 Cubic Meter	417
1 Sq. Feet	2.32
1 Sq. Meter	25
Strength	>35 MPA

ADVANTAGES OF SQUARE PAVER

A simple and popular paving solution, the Square paver is an economical paving range with a wide variety of applications. With a good resistance to load, Square pavers are commonly used for walkways and pathways that witness heavy pedestrian and light motor traffic. Easy to pack and ship, the Square shape offers great flexibility in design. From conservatories to courtyards, the Square is a beautiful and practical paving solution for most paving needs.

PATTERN TYPES

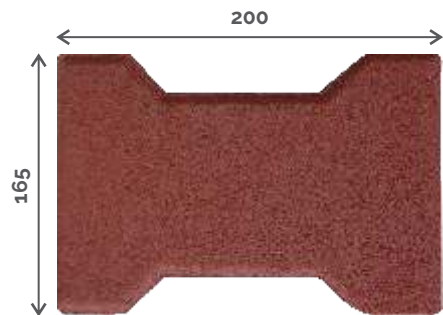


COLOUR OPTIONS



PAVERS

I-SHAPE PAVER



Dimension: 200 x 165 x 60/80mm

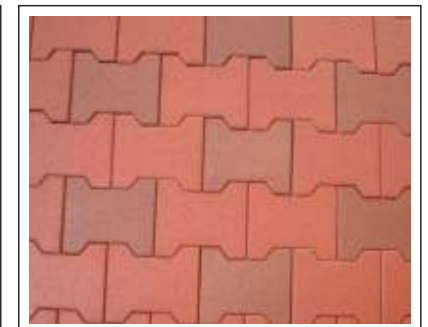
TECHNICAL SPECIFICATIONS

Size (mm)	200 x 165 x 60
Density	2050
Water Absorb	<3%
1 Cubic Meter	379
1 Sq. Feet	3.34
1 Sq. Meter	35.97
Strength	>35 MPA

ADVANTAGES OF I-SHAPE PAVER

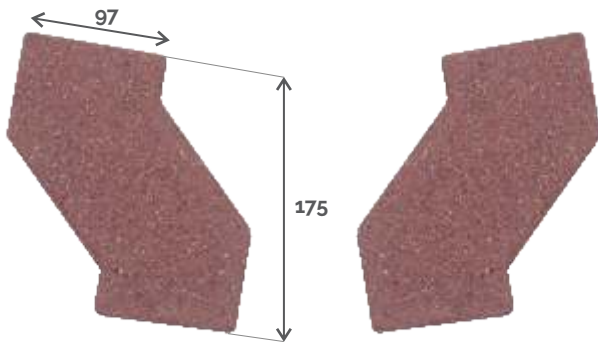
A tough, hardy paving solution for extreme conditions, the I-Shape paver is noted for its strength and stability. The structural shape of the I-Shape paver guarantees tremendous interlocking strength, making it an ideal paving solution for large scale industrial areas, warehouses and parking lots and other areas which bear heavy-duty vehicular traffic. An added advantage lies in the fact that the I-Shape requires little maintenance and is a hassle free paving solution come rain or shine.

PATTERN TYPES



COLOUR OPTIONS





Dimension: 175 x 97 x 60mm

TECHNICAL SPECIFICATIONS

Size (mm)	175 x 97 x 60
Density	2050
Water Absorb	<3%
1 Cubic Meter	833
1 Sq. Feet	4.85
1 Sq. Meter	52
Strength	>35 MPA

ADVANTAGES OF S-SHAPE PAVER

The super strong S-Shape paving system brings together the superior interlocking strength of the industrial paver and a stunning contemporary design in one unparalleled combination. S-Shape's strength and durability make it a perfect choice for heavy-duty applications such as industrial roadways, airports, container terminals, rail yards and car parks. Owing to the high strength concrete from which they are manufactured, S-Shape pavings design is inspired by nature thus survive well beyond normal life expectations, proving to be cost effective solution in the long term.

PATTERN TYPES



COLOUR OPTIONS

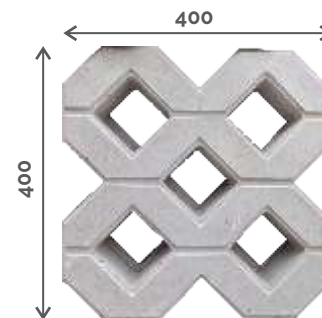




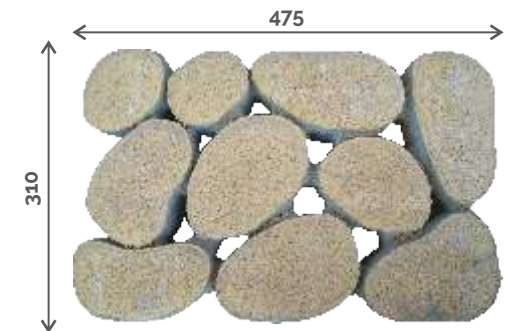
ADVANTAGES OF GRASS PAVERS

Enhance the beauty of grass lawn or garden grass pavers. Can be used in parking lot walkways & pathways. The great thing about is that they allow the growth of grass & make them permeable, allowing rain water to soak in to ground.

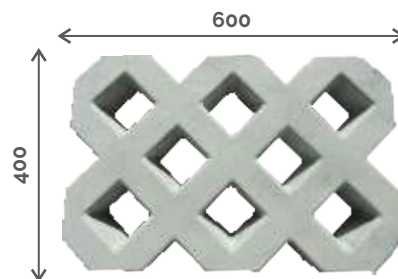
Grass pavers are also perfect if you want to install something attractive in your drive way. The plant features break-up what would otherwise be a forbidding and unpleasant area of your garden. The appearance of grass pavers will also allow to suit a nearby lawn or grass verge.



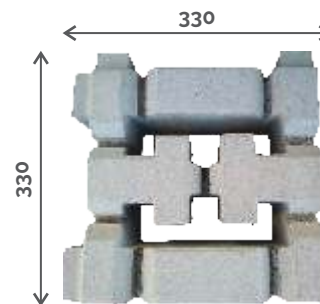
Dimension: 400 x 400 x 60mm



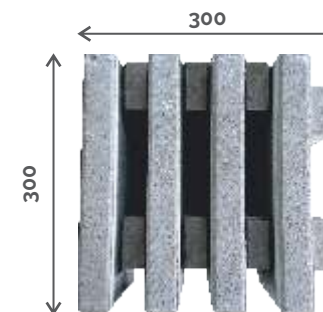
Dimension: 475 x 310 x 80mm



Dimension: 600 x 400 x 60mm



Dimension: 330 x 330 x 120mm



Dimension: 300 x 300 x 120mm

SPECIFICATIONS

TECHNICAL SPECIFICATIONS AS PER IS STANDARDS

PAVERS

Description	As Per IS 15658 : 2006	Jyothi Values
Dimension tolerance		
Length	±2mm	±1mm
Width	±2mm	±1mm
Thickness	±3mm	±3mm
Chamfer	±1mm	±1mm
Squareness	±2mm	±2mm
Specified Compressive Strength	35-40 N/mm ²	40 N/mm ²
Water Absorption	<6%	<5%

KERB STONES

Description	As Per IS 5758 : 1984	Jyothi Values
Dimension tolerance		
Length	±3mm	±2mm
Width	+1.5mm - 3mm	±2mm
Thickness	±3mm	±2mm
Water Absorption	<8%	<7%

BLOCKS

Description	As Per IS 2185 Pt-I 2005	Jyothi Values
Dimension tolerance		
Length	±5mm	±1mm
Width, Height	±3mm	±2mm
Water absorption	<10%	<7%
Drying Shrinkage	<0.06%	<0.04%
Moisture Movement	<0.09%	<0.05%
Block density (Solid Blocks)	C>1800 kg/m ³	>1800 kg/m ³
Compressive Strength		
Solid Blocks	C=3.5,5.0 N/mm ²	>5 N/mm ²

ASSOCIATED WITH



OUR BUSINESS SEGMENTS

JYOTHI AGGREGATES, RMC & GRANITE

Aggregates

Byraveshwara Crusher Company (**Jyothi Groups**) is a leader in the manufacture of a complete line of heavy-duty impact crushers, portable crushing and screening plants, jaw crushers, and conveyors for the concrete, asphalt, aggregate, and recycle markets. The company provides innovative, quality products and exceptional aftermarket service and support.

They deliver the highest production rates, highest quality, uniform spec product, and minimum down time for maximum profitability. No matter what the feed material or how tough the job, you can rely on Byraveshwara Crushers to provide extreme durability and portability.



Ready Mix Concrete

Jyothi Conmix, is one of Bangalore's fastest growing ready mix concrete company with a strong presence in core construction solutions. They specialise in manufacture and production of high quality ready mix concrete through streamlined processes and quality control procedures - which empower customers by bringing innovation & sustainability to their construction. The company's inherent attributes of visioning and continual improvement helped shift focus towards R&D, thus modernising and expanding its capacity.



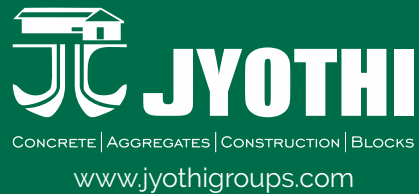
Granite - Arista White

We would like to introduce ourselves as a leading manufacturer of granite in bangalore. M/s. RLR granite is an associate business of **Jyothi Groups** started in the year 2018 near Chittoor district in Andra Pradesh. We have established a clientele in the domestic and overseas market. Our clients include importers, wholesalers, retailers, builders, architects and home owners. As a quality conscious organisation, we believe in delivering quality products that adhere to international standards.



OUR DELIGHTFUL CLIENTS: _____

 Prestige GROUP Add Prestige to your life	 Goory PROPERTIES	 Biocon	 JMC Projects (India) Ltd.	 PURAVANKARA	 SOBHA POWERED BY IDEAS	 URC Building Values	 SALIVA THE LIVING MUSEUM
 soma	 ADARSH DEVELOPERS	 Total Environment	 L&W BUILDING WITH INTEGRITY	 STARWORTH CONSTRUCTION & CONSTRUCTION CO.	 BRIGADE	 DS MAX	 PRIDE BUILDING TOMORROW. TODAY.
 BHADRA LANDMARKS DELIVERING ICONS	 TOYOTA	 BOSCH	 MFAR	 CAPACITE	 Triveni ENGINEERING & INDUSTRIES LTD.	 CICON	 KNK Building Trust
 Shapoorji Pallonji	 THE ART OF LIVING		 NANDI HOUSING HOUSING TRUST SOCIETY	 RV INSTITUTIONS	 CONSOLIDATED CONSTRUCTION CONSORTIUM LTD. WE BUILD RELATIONSHIPS	 HOUSE OF HIRANANDANI	 Golden Gate RESIDENCES
 RNS INFRASTRUCTURE	 SKYLARK ENDURING HOMES	 Nambiar	 AL FARAA GROUP CONSTRUCTION • PROPERTY • REAL ESTATE	 Vascon Engineers Ltd.	 SNC CONSTRUCTION INDIA LIMITED A MEMBER OF THE SHANGHAI CONSTRUCTION GROUP	 SOWPARNIKA Delivering Happiness	



JYOTHI CONSTRUCTION & DEVELOPERS

#6, 1st Cross, Subbanna Garden, Vijayanagar, Bangalore-560 040

JYOTHI CONMIX

Ready Mix Concrete

Sy No.132, Kumbalgud Industrial Area, Mysore Road, Kengiri Hobli,
South Taluk, Bangalore-560074

JYOTHI CONCRETE BLOCKS

Sy No. 107/1, 107/2 & Sy No. 73, Koluru Village, Tavarekere Hubli,
Mysore Road, Kengiri Hobli, South Taluk, Bangalore South Taluk

JYOTHI STONE CRUSHERS

Sy No. 26/P-55, Donnenahalli Village
Bangalore South Taluk, Bangalore Urban District