

# DUKE CONSTRUCTION PVT. LTD.

27 वर्षों से आपके सेवा में



Paver Block Manufacturer's



@paverblockranchi



Duke Construction Private Limited is a noted and renowned name in the construction business. It is 27 year old companies to come into the construction business. It started the construction business when only one or two builders were in this field trying to make their mark in the state of Jharkhand. It is almost a household name in the history of buildings Constructions by our company Duke Construction Pvt. Ltd. are superb and splendid in quality and is a proof in itself. They are in Jharkhand and Kolkata town.

21 years back we had diversified into manufacturing building materials and established a manufacturing division at Ranchi. We have captured the supplying market and we supply different building materials to all the builders, contractors. Government & semi government organizations.

The Managing Director of the company is **Mr. Ramesh Kumar Sahu**, who is a civil engineer by profession.

Being a civil engineer, he looks into the kith and kin of the business and touches every minute detail. He has been awarded the best and youngest business man of Jharkhand award by **IOBRD** in the year 2001. He looks into every trivial detail of the business as his own child.

The Director of the company is **SRIJAN KUMAR** who had done B. Tech in Civil Engineering who personally looks after the quality and finish of the paver blocks. Due to the various problems he faced during his tenure of construction he decided to open a manufacturing unit of building construction materials so he started a manufacturing unit at Tatisilwai Ranchi.

Duke Construction Pvt. Ltd, started in the Year 1995 The following are the projects which has added glory to the company's name:

**1. Nilratan Tower** - Completion year 1995 to 1996. The building cost about One Crore Eight Lakh rupees. The project was made in mackey road and stands erect and is a sight to watch, The grandness of the building can be felt at first sight. The fire and beauty of the building is worthy to watch.

**2 Anandamoyee Tower** - Completed in 1997 to 1998 costs about One Crore Thirty Lakh rupees. The building is situated in the heart of the city. The grandeur of the building is projected in its construction. The construction is unique and the quality of construction is superb. We don't compromise by using petty materials

**3. Duke Mansion**- Completed in the year 1998 to 1999 costs about Seventy Lakh rupees. This building is situated the center of the city. It is a fully commercial building comprising of shops and offices. it is at a distance of 100 walking steps from Firayalal Chowk.

**4. Cornea Salt Lake, Kolkata** - Completed in the year 1990 to 2000 costs about Seventy Lakh rupees The building is built In the most posh area of Kolkata "Salt Lake all the building and houses build in this area are worth watching, we had been given the opportunity to show our skill in building this building. It is a sight to watch.

**5 Sonal Enclave Kolkata** - Completed in the year 2000 to 2001 our company took on another project in Kolkata costing about Eighty Lakh rupees. This building simply a treat to the eyes in its superb construction and quality.

**6. Nalini Enclave** - Completed in the year 2000 to 2001 costs about One Crore Eighty Lakhs rupees. This is a colony of well constructed Simplexes and Duplexes. The colony is well planned and well constructed. Each Bungalow is a representation of "Unity in Diversity. Each Bungalow has a unique design and style.

**7 Maa Saraswati** - Completed in the year 2001 to 2002 costs about Seventy Five Lakhs rupees. The construction site of this building is in Bariatu one of the posh areas of Ranchi.

**8. Saradamoyee Enclave** - Completed in the year 2001 to 2002 costs about Two Crores Ten Lakh rupees. The building is Remarkable and is a proof in itself.. This building is at a place near Lalpur.

**9. Vatika** - Completed in the year 2002 to 2003 costs about Three Crores rupees The building is centrally located just behind Firayalal Chowk.

**10. Commercial Point** - Completed in the year 2003 to 2004 costs about One Crore Sixty Lakhs rupees. This is a fully commercial project in Upper Bazar.

### **The factory Manufactures :**

1. Paver Blocks

2. Floor/Chequered Tiles

3. Hollow Bricks

4. Flyash Bricks

5. Kerb stone

6. AAC Block

7. Precast Boundary Wall

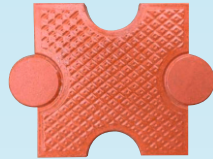
8. Hollow Bricks

## A. PAVER BLOCK



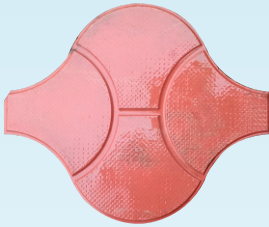
### ZIG ZAG / UNIPAVER

Thickness 60-80mm  
Area 100sqft = 300pc



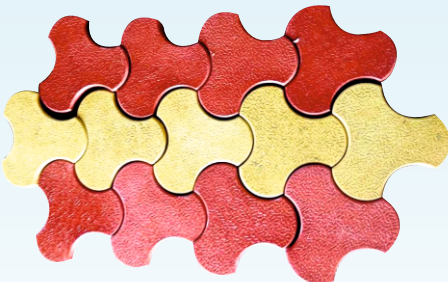
### BROOK

Thickness - 60mm  
Area 100sqft = 190pc



### BALLON

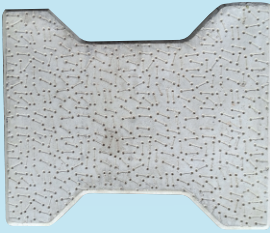
Thickness -60mm  
Area 100sqft = 200pc



### MILANO

Thickness -60mm  
Area 100sqft = 200pc

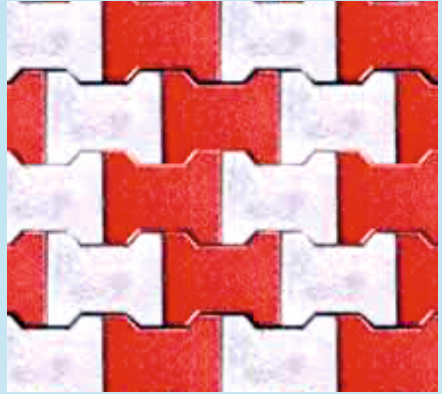




### I SHAPE

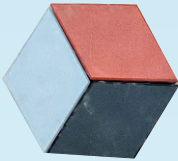
Thickness -60mm  
Area 100sqft = 285pc

Coming soon



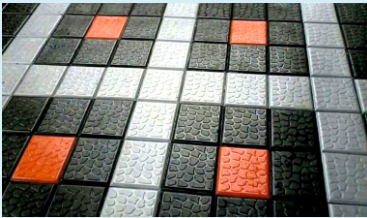
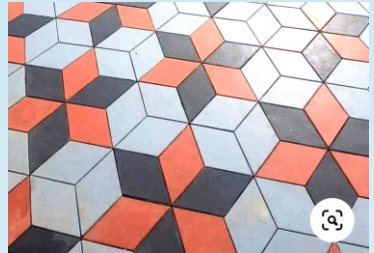
### COBBLE STONE

Thickness -60mm  
Area 100sqft = 225pc



### 3D/ BARFI

Thickness -60mm  
Area 100sqft = .....pc



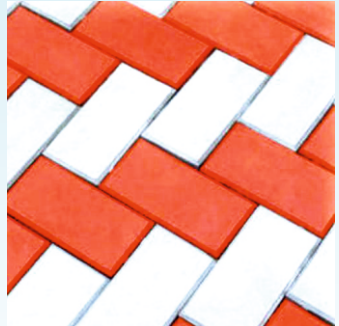
### MUSHROOM

Thickness -60mm  
Area 100sqft = 180pc



### BRICK PAVER BLOCK

Thickness -100mm  
Area 100sqft = 450pc





**9. Garden / grass paver**

Thickness -60mm  
Area 100sqft = 100pc



**B. FLOOR TILES**



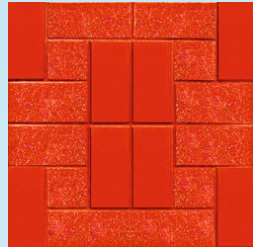
**CHEQUERED /36 SQUARE**

Thickness -25mm  
Area 100sqft = 100pc



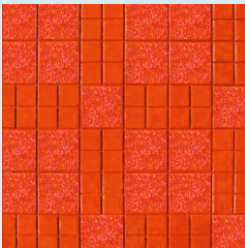
**CROSS**

Thickness -25mm  
Area 100sqft = 100pc



**TIK TAK**

Thickness -25mm  
Area 100sqft = 100pc



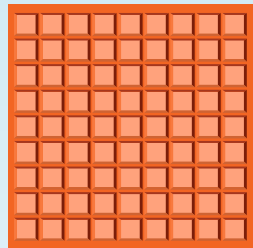
**LUDO**

Thickness -25mm  
Area 100sqft = 100pc



**LEAF**

Thickness -25mm  
Area 100sqft = 100pc



**100 SQUARE TILES**

Thickness -25mm  
Area 100sqft = 100pc

**C. Kerbstone**

Kerbstone is a long, narrow stone or concrete block, laid end to end with others to form a kerb.

Kerbstone are used to edge paving, delineate paved areas and provide drainage channels on highways, streets, hardstandings, driveways and other hard landscaping schemes.

Textured / stone kerbs have architecturally sensitive designs and finishes suitable for conservation areas in historic town centres as well as commercial settings.



## D. Fly Ash Bricks

Fly ash bricks are hi-tech well-improved quality bricks used for construction of brick masonry structures. They are used as replacement for normal clay red bricks and has better properties than it.

Fly ash bricks competitive in comparison to the conventional clay bricks and provide enormous indirect benefits. The utilization of fly ash bricks results in conservation of natural resources as well as protection of environment.



## E. AAC Block

Autoclaved aerated concrete AAC has many names like autoclaved cellular concrete, autoclaved lightweight concrete, porous concrete, aircrete, etc. AAC is lightweight precast foam concrete. These blocks are porous, reusable, non-toxic, renewable, and recyclable also.

### Advantages of Using AAC Blocks

- Lightweight
- Faster Construction
- Minimum Wastages
- Thermal insulation and energy-efficient
- Eco friendly and sustainable
- Fire Resistant
- Cost-saving



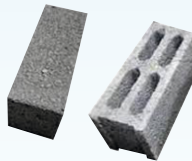
## F. Precast Boundary Wall

Precast concrete walls are constructed by casting concrete in a reusable wall mold or form which is then cured in a controlled environment, transported to the construction site and lifted into place. The main function of the precast walls is to speed up the construction process.



## G. Hollow Bricks -

Hollow bricks are bricks that have several holes in it. These bricks can be used to build both load-bearing as well as non-load bearing walls. These bricks have been proven to be much more beneficial than traditional bricks. Hollow bricks are fire resistant and at the same time much safer than the ordinary bricks.



## USES OF INTERLOCKING PAVERS BLOCKS

### **A) RESIDENTIAL**

- 1) Parking Lots
- 2) Driveways
- 3) Pathways
- 4) Walkways
- 5) Entrances
- 6) Compounds
- 7) Jogging ground

### **B) COMERCIAL**

- 1) Plazas
- 2) Showrooms
- 3) Hotels
- 4) Restaurants
- 5) Petrol Pumps

### **C) GOVERNMENT TENDER**

- 1) Roads
- 2) Footpaths PWD
- 3) Streets
- 4) Dividers
- 5) Railways

## OUR CLIENTS



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BOKARO STEEL PLANT



THERMAL POWER STATION  
BOKARO



CENTRAL WAREHOUSING  
CORPORATION



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