



**PAVER**  
Block & Tiles





# PAVER

Block & Tiles

VDG's Paver Block & Tiles - is on a mission to redefine the outdoor floor aesthetics, with its quality and service. Its unique designs and strength of the product makes it durable as well as aesthetically viable for many applications.





“সামাজিক তথা কাৰিকৰী শিক্ষাৰে পৰিপুষ্ট হৈ নিজৰ সপোন আৰু লক্ষ্যৰে নিজক উদ্ভাসিত কৰাৰ এই পথাৰখনেই হৈছে, VISIONARY DEVELOPMENT GROUP। ভক্তি, সাধনা আৰু কষ্টই মানুহক প্ৰদান কৰে মনুষ্যত্ব। এই মনুষ্যত্ব গুণেৰে সমৃদ্ধশালী হৈ বৰ্তমান প্ৰজন্মৰ লগতে আহিবলগীয়া প্ৰজন্মই হাতত হাত ধৰি একেলগে কাম কৰিবলৈ যত্নপৰ হোৱাটোৱেই হৈছে VDG ৰ মূল লক্ষ্য। VDG কাকো পাছ পেলাবলৈ নহয়, নিজৰ পথত আঙুৱাই যাবলৈহে দৃঢ়প্ৰতিজ্ঞ।

**BHASKAR JYOTI HALOI**  
FOUNDER CEO & MD  
VISIONARY DEVELOPMENT GROUP

“Obstacles and complexities may arise and become a part of our journey, but, what is more important is our firm belief in oneself in tackling the same.

**NATASHA DAS**  
CHIEF OPERATING OFFICER  
VISIONARY DEVELOPMENT GROUP

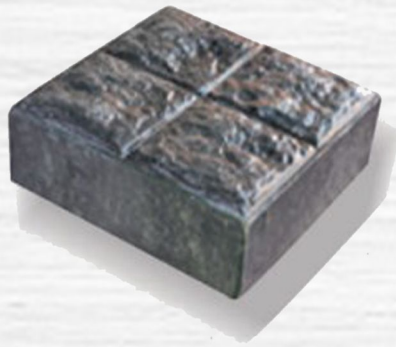






# PAVER

## Block & Tiles



### SQUARE

Area : 0.40 sq.ft

Thickness : 60 mm

Units / sq.ft : 2.25 pcs

“ Amusement always regenerates freshness in your life. This paver is embedded with Aristocracy, Elegance, Dignity, Nobility power and Authority in the magnificent piece of Art. Its qualities are deep- rooted with traditional heritage, classical, eternal surpassing all tiles to come. It reinventes your style to step up to modern living reflecting your Glowing personality. ”



Walkways



Outdoors



Pool Side



Patios



Parks





# PAVER

## Block & Tiles



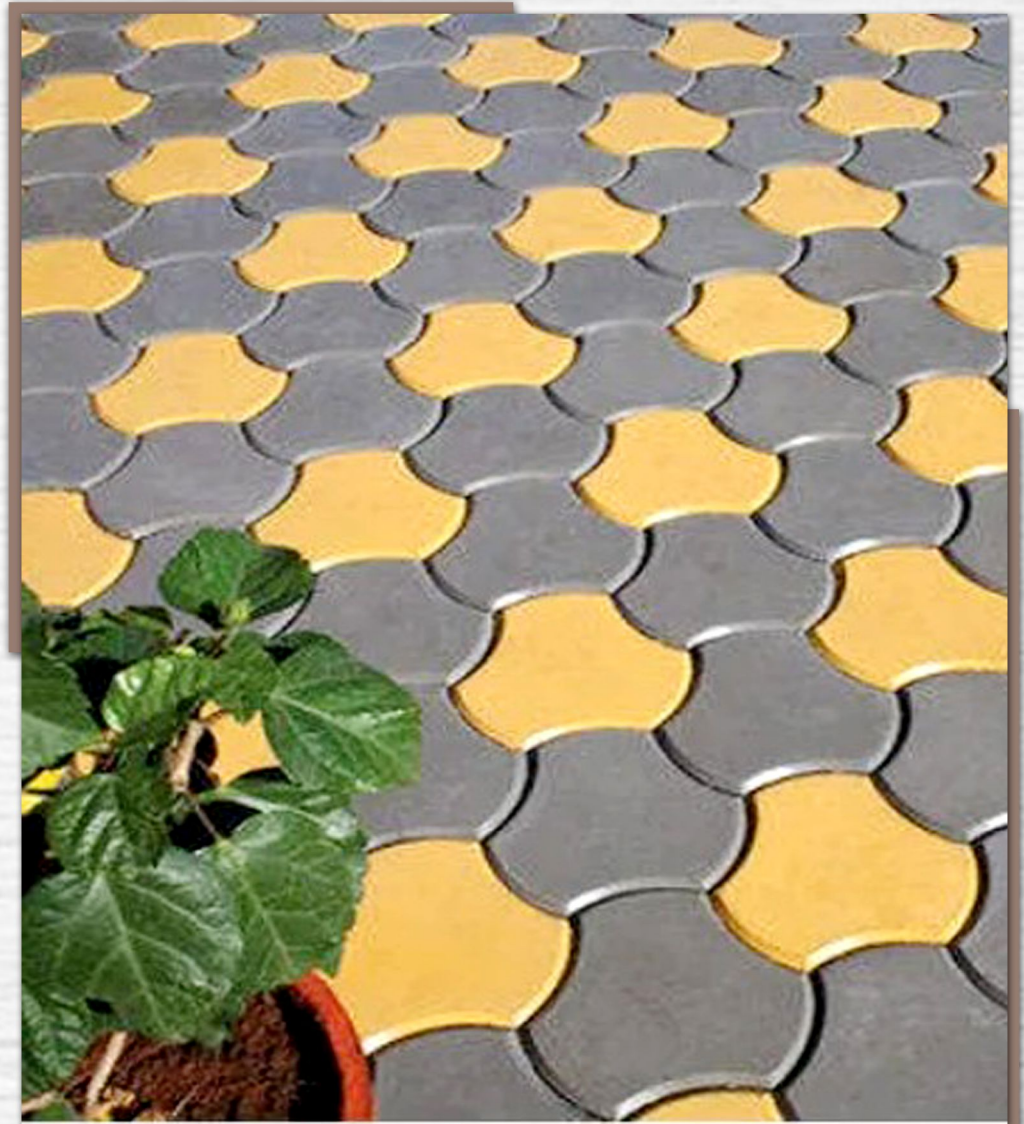
### Cosmic

Area : 0.55 sq.ft

Thickness : 60 mm

Units / sq.ft : 1.88 pcs

“ The most important benefit of using brick pavers is that it naturally has a slip resistance surface which helps to decrease the likelihood of accidents near wet areas. It has a textured surface with abrasive characteristics. Swimming pool, outdoor areas, pathways and other wet places must use brick pavement in order to ensure a high level of safety and security. ”



Walkways



Outdoors



Pool Side



Patios



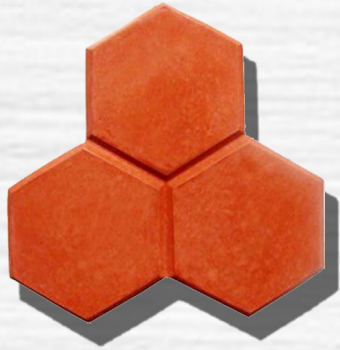
Parks





# PAVER

## Block & Tiles



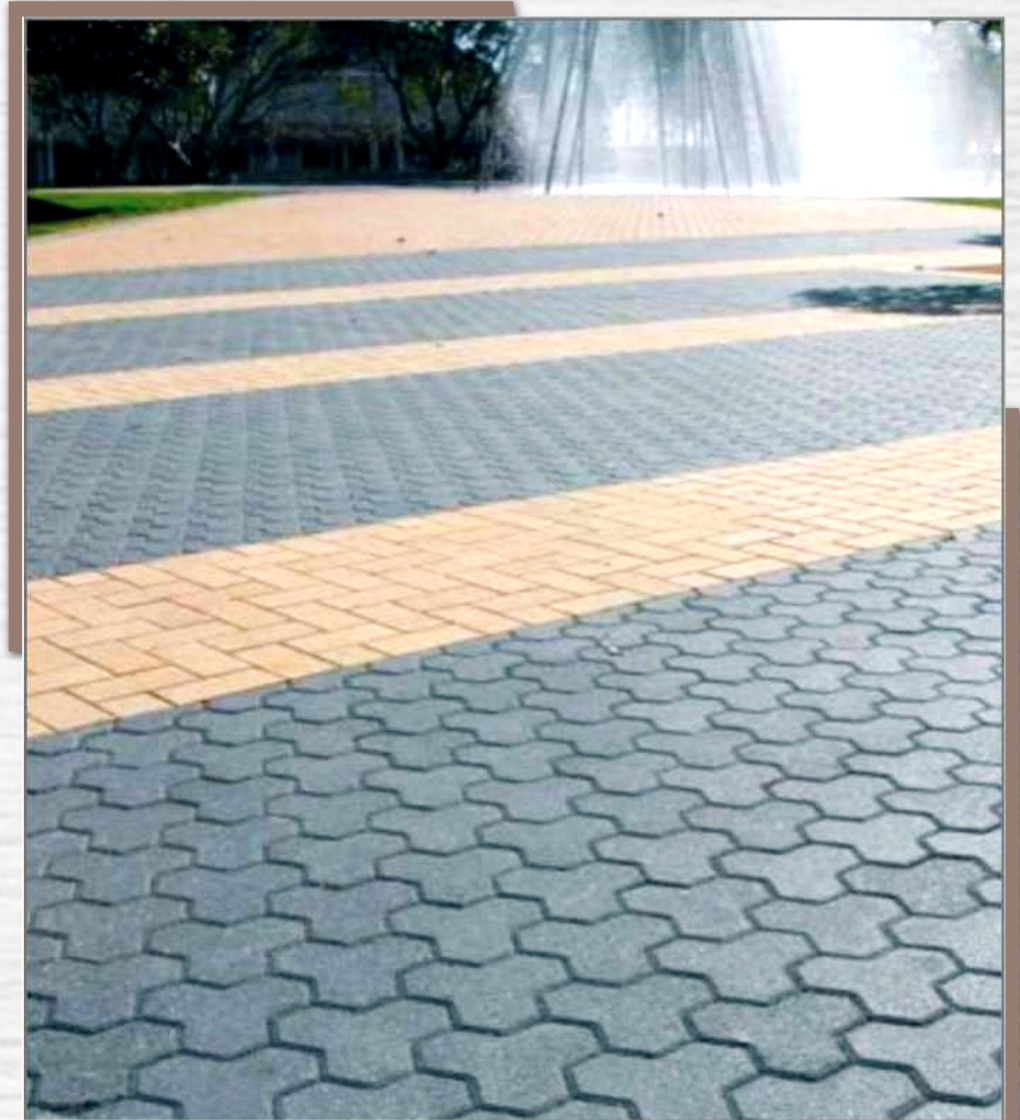
### Tri Hex

Area : 0.34 sq.ft

Thickness : 60 mm

Units / sq.ft : 2.94 pcs

“ Keep your life fantastic when you are entangled with passions of others. It is designed to symbolize cool ambience and dignity with amazing love in this timeless art piece. The harmony and the elegance denote dramatic to the decor, opening a new aura of impressive fashions, reflecting your Fascinating personality. ”







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## Block & Tiles



### Axe Paver

Area : 0.40 sq.ft

Thickness : 60 mm

Units / sq.ft : 2.5 pcs

“ Passion is sensed with touch of sophistication and style and well dressed in its fashions. This designed paver creates maniac with stunning visual effects. Its texture synchronizes with peace and prosperity of your life and rejuvenates your life style to keep up with modern living, reflecting your pleasing personality.. ”



Walkways



Outdoors



Pool Side



Patios



Parks





# PAVER

## Block & Tiles

### Zigzag

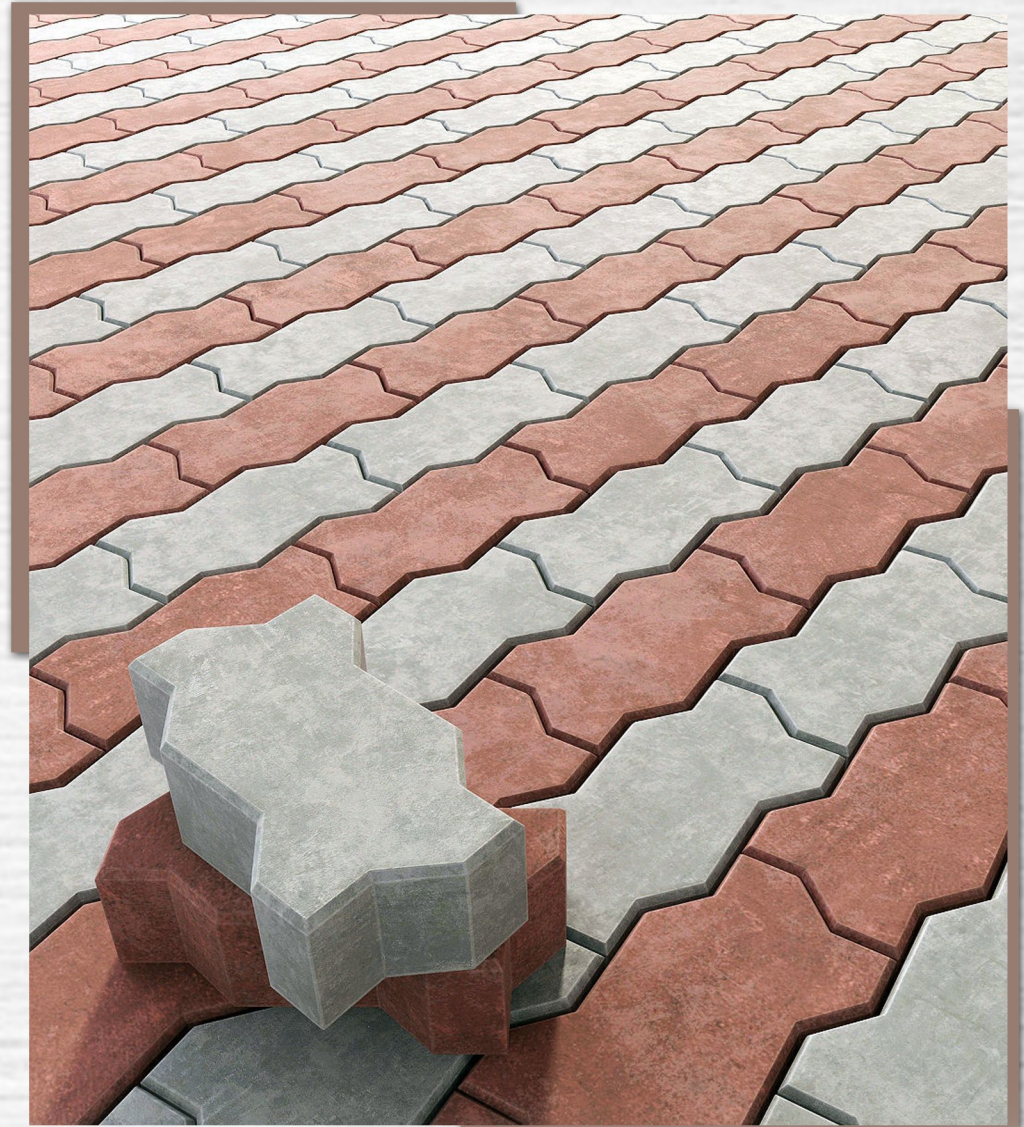


Area : 0.34 sq.ft

Thickness : 60/80 mm

Units / sq.ft : 2.9 pcs

“ Sensation stimulates your life on the right track with more prosperity. This eloquent design enhances the aesthetics of variety of settings. It is crafted to perfection and the zig zag gentle waves in this design produces sizzle of sensation appealing to all the senses, reflecting your Glittering Personality. ”



Walkways



Patios



Pool



Garden



Park





# PAVER

## Block & Tiles



### I Paver

Area : 0.35 sq.ft

Thickness : 60/80 mm

Units / sq.ft : 2.8 pcs

“ The wide variety of design, colour, and thickness of paver makes block paving suitable for both domestic and commercial applications including patio, driveway, sidewalk, pool deck, parking areas etc. ”



Walkways



Outdoors



Pool Side



Patios



Parks





# PAVER

## Block & Tiles

### L Shape

Area : 0.32 sq.ft

Thickness : 60 mm

Units / sq.ft : 3.12 pcs



“ Paver blocks are more environment-friendly as compared to the solid plain surface. Solid surface causes water and chemical runoff that may pollute natural water sources. ”



Walkways



Outdoors



Pool Side



Patios



Parks





# PAVER

## Block & Tiles



### Hexagon

Area : 0.40 sq.ft

Thickness : 60 mm

Units / sq.ft : 2.24 pcs

“ Sensation stimulates your life on the right track with more prosperity. This eloquent design enhances the aesthetics of variety of settings. It is crafted to perfection and the zig zag gentle waves in this design produces sizzle of sensation appealing to all the senses, reflecting your Glittering Personality. ”



Walkways



Outdoors



Pool Side



Patios



Parks





# PAVER

## Block & Tiles



### Colarado

Area : 0.45 sq.ft

Thickness : 60 mm

Units / sq.ft : 2.24 pcs

“ Fascination brings your dreams to real actions creating a new feel of contemporary living with focus on artistic finesse . This paver design is complete in its holistic approach reflecting three fundamental principle forces of the nature interlaced with pleasing colours adding beauty to the decor, reflecting your Versatile personality. ”



Walkways



Outdoors



Pool Side



Patios



Parks





# PAVER

## Block & Tiles



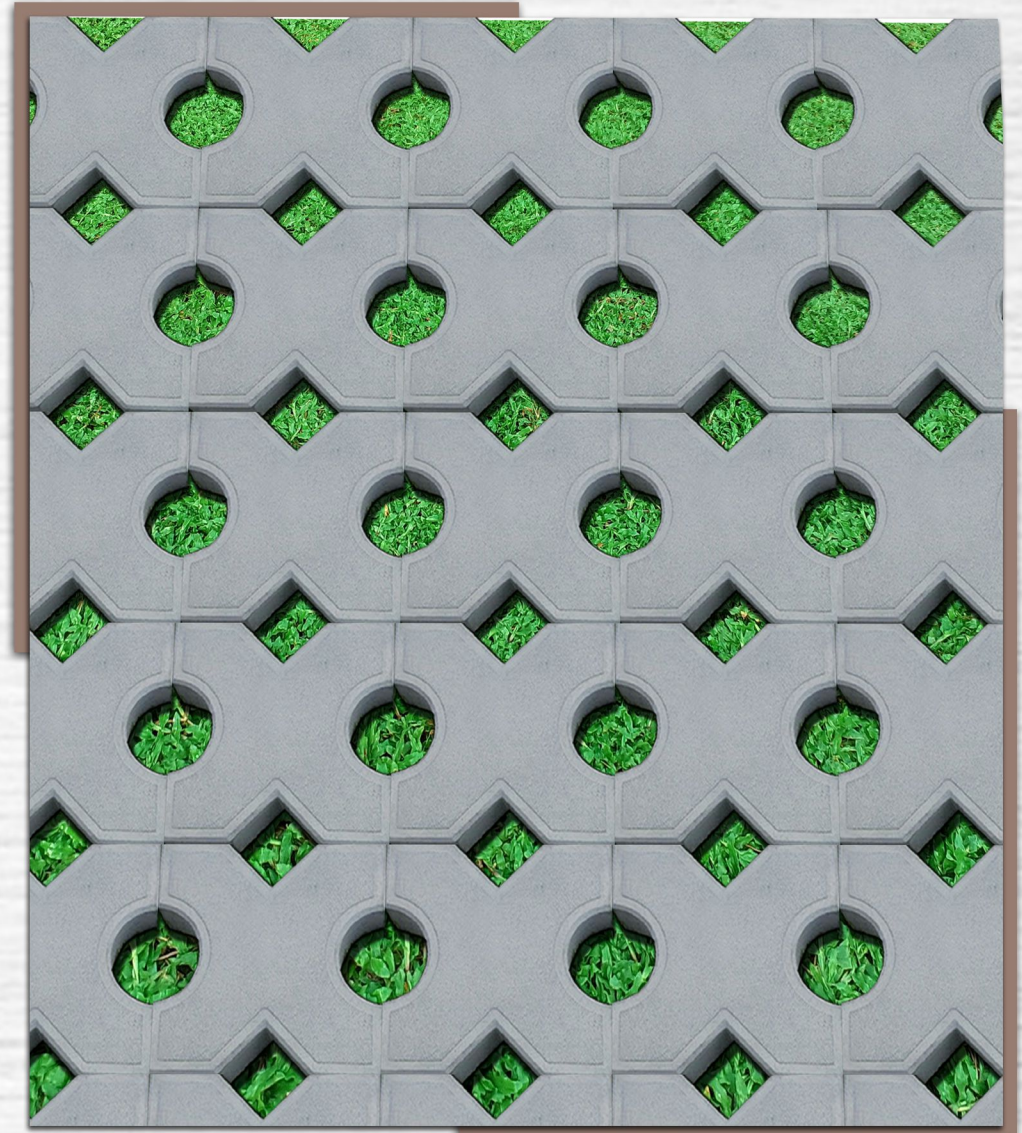
### Grass Paver

Area : 0.69 sq.ft

Thickness : 60 mm

Units / sq.ft : 1.45 pcs

“ Grass paver is the perfect solution for constructing any environmentally sustainable permeable surfaces. It is a high strength module designed to contain and stabilise grass or decorative gravel with the ability to withstand heavy loads . Grasspaver is the ideal solution for ground reinforcement for permeable paving surfaces for pedestrian/vehicular traffic, soil stabilisation, or erosion control grid. ”



Walkways



Gardeen Area



Parks





# PAVER

## Block & Tiles



### Bubble

Area : 1 sq.ft  
Thickness : 25 mm  
Units / sq.ft : 1 pcs



### Chequered

Area : 1 sq.ft  
Thickness : 25 mm  
Units / sq.ft : 1 pcs



### Line Bubble

Area : 1 sq.ft  
Thickness : 25 mm  
Units / sq.ft : 1 pcs



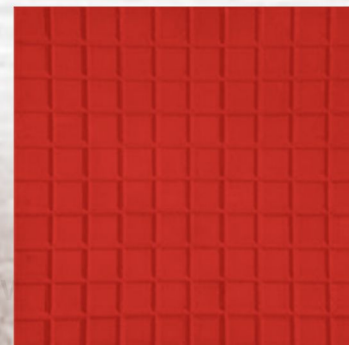
### Natural Stone

Area : 1 sq.ft  
Thickness : 25 mm  
Units / sq.ft : 1 pcs



### Texture

Area : 1 sq.ft  
Thickness : 25 mm  
Units / sq.ft : 1 pcs



### Kit-Kat

Area : 1 sq.ft  
Thickness : 25 mm  
Units / sq.ft : 1 pcs

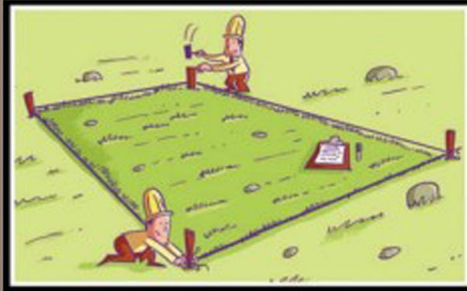


# Pavers Laying Instruction



## 1. Planning and Layout

Planning the area to be paved is the first step. Measure the width and the length of the area to be paved. Then multiply the width by the length. The results is the square footage of the area to be paved. The square footage of the area to be paved should then be multiplied by paver coverage rate.



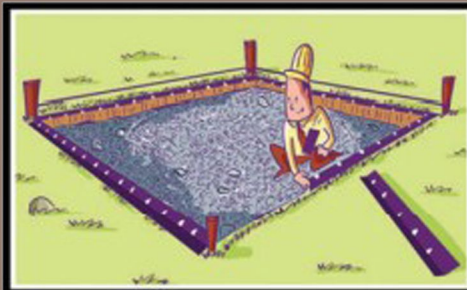
## 2. Excavation

Establish the height limit for the pavers, for avoiding unevenness. Place stakes around the perimeter. Place the string tightly on the stakes, to identify the height level.



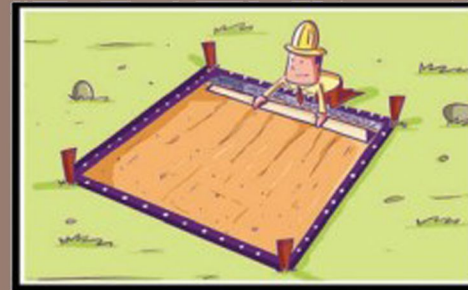
## 3. Base Material

Once excavation is complete, laying of base material can begin. Base material usually consists of crushed rock or gravel. If the sub-base is soft clay, then a thicker layer of base material is needed.



## 4. Edge Restraints

Edging is essential for the maintenance of every paved area. If edge restraints are not installed, the pavers tend to move and separate. Harsh weather and high traffic usage will lead to uneven and undulated paved surfaces if the edge restraints are not proper.



## 5. Sand Bedding

Before laying the pavers, a layer of bedding sand should be spread over the compacted base material. This layer provides a surface upon which the pavers are laid. The sand bedding also helps to protect the sand joints from being eroded.



## 6. Laying Pavers

Lay the pavers in the desired pattern and design. Lay them close together. If pavers need to be cut, use a diamond saw, masonry chisel or mechanical splitter but always with safety glasses. After all the pavers are laid, use a mechanical plate compactor to help set the pavers in the sand bedding.



## 7. Sand Joints

The step involves sweeping sand over the surface thus filling the joints with sand. This shall help lock the pavers in place. It is important to use fine-grained sand.



## 8. Voila

Your VDG's Paver Block & Tiles paved surface is all set for use.





**Sonapur Cycle Track**



**Jonbill entrance path**



**Starbucks**



# Our Valued Cliental

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**Amalgamation pvt ltd.  
Veterinary Department, Assam  
Shrimanta Sankardev Kalakhetra  
Shree Ganesh Construction**





# PAVER

## Block & Tiles

# Design & Specifications of Concrete Pavers

Traffic & Road Type	Subgrade CBR ( % )			Grade Designation of Paver Blocks	Specified Compressive strength of Pavers Blocks at 28 days ( N/mm2)	Traffic Category
		Above 10	5-10			
Cycle Tracks Pedestrian Footpaths	Pavers Blocks Sand Bed Base	60 20-30 200	60 20-30 200	M-30	30	Light-traffic
Commercial Traffic axle load Repititions less than 10 msa Residential Streets	Pavers Blocks Sand Bed WBM/WMM Base Granular Sub-base	60-80 20-40 250 200	60-80 20-40 250 200	M-40	40	Medium-traffic
Commercial Traffic axle load Repititions 10 -20 msa Collector Streets , Industrial streets , Bus and Truck Parking Area	Pavers Blocks Sand Bed WBM/WMM Base Granular Sub-base	80-100 20-40 250 200	80-100 20-40 250 250	M-50	50	Heavy-traffic
Commercial Traffic axle load Repititions 20 - 50 msa Arterial Streets	Pavers Blocks Sand Bed WBM/WMM Base or WBM/WMM Base and DLC over it Granular Sub-base	80-120 20-40 250 150 75 200	80-120 20-40 250 150 75 250	M-55	60	Very Heavy Traffic

- a. Thickness of layers given above are in mm
- b. msa denotes repetitions in million standard axles

Colour:     







**Contact Us:**

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