



... Since 1994



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Some of our greatest memories are made outdoors. It is where we get the chance to unwind and be our selves. It's where our friends, family and colleagues come together to entertain, work, play and relax.

Anjali Flooring is your destination to make your outdoors aesthetic and beautiful. In fact we have built our reputation on fulfilling that dream of yours. Combined with State of the Art Fully Automated Plant from Columbia Inc, U.S.A along with Indigenous Technology at Bolpur, West Bengal, we assure you with uncompromising level of quality and craftsmanship with relentless effort of our In- House R&D facility setting the standards for Hardscaping conforming to IS 15658 : 2006.

Since 1994, our locally made and nationally backed Precast Concrete Products have transformed numerous Residential, Government & Commercial Projects across Eastern India. Every day our network of trained and qualified contractors helps to envision your projects with their creative mindset.

Setting Anjali Flooring aside from its completion is the fact that we offer end to end service, having heavily invested in our Supply Chain, more that 25 Years of experience in Hardscape Paving in Eastern India and an in depth knowledge in Precast Industry.

For our accomplishment story, we are grateful and indebted to our Founder and Mentor, Mr. Mantu Sarkar whose substantial and remarkable experience in Precast Concrete Industry has been useful to us for pushing ahead to the top in Eastern India.

So dream big, get inspired and take pride in building our Nation- India.

## Did You Know

Pavers has been around for almost 5,000 years. One of the oldest paved roads was discovered in the summer of 1994, in Giza, Egypt.

This road was built over 4,600 years ago as a route to connect an ancient basalt quarry to Lake Moers and used to transport large stones for the construction of the temples of Giza This ancient road measures 12 km in length and 2.0 m width. The road was paved with thousands of slabs of sandstone and limestone and some logs of petrified wood. The still standing road was used to carry massive stones using sleds and proved to be reliable.

In 500 B.C, during the Roman Republic, Rome introduced the segmental pavers in their road system. The Romans needed their armies to travel quickly within the empire and the current kinds of roads posed many problems. The roads were often muddy, created too much drag, and also created lots of dust in heavily transited areas. To solve that problem the Romans created roads with deep roadbeds of crushed stone and a top layer that included six sided capstones. The Roman roads provided the troops with much faster transportation and proved to be reliable as they still stand to this day.

Although Concrete Paving Blocks were first manufactured in Holland now Netherlands in 1924. It was probably World War II that led to the growth of concrete blocks as a paving material. Large areas of the Netherlands were destroyed during the War and, because clay bricks were in short supply, Concrete Blocks were introduced as an alternative. Subsequently, Concrete Block Paving became recognized as a paving material in its own right.





**“From your Neighbourhood Lanes to the Highway Shoulders,  
Anjali Flooring pushes you miles steps ahead”**



### Anjali Precast Ranges

Anjali Flooring Precast Products fulfils every outdoor precast product requirements from Light scale usage Concrete Tiles meant for Residential Passages to Heavy Duty usage required to construct Driveways of Factory roads, Warehouses, Shipping Yards & Ports, Runway shoulders of Airports and even extends to building connecting roads to State Highways which is a clear manifest to our commitment in attaining proportionate Concrete Grades substantiating every sense of requirement.

With our high technical integrity in technology from Wet Cast Concrete to the accuracy of Dry Cast Concrete, we are meticulously devoted in transforming slumps of concrete in varying shapes and sizes catering to every demand in Eastern India since 1994.

# INDEX

## Plazza Lite

*(light traffic)*

9 Squares	07
Matrix	09
64 Square	10
F23	11
F26	11
Cobbled Chequer	12
25 Square	13
Enigma	14
Jade	15
Brooks 40	16
Cobble Stone	17

## Boulevard Pro

*(medium traffic)*

Holland Brick	21
Cosmic	25-26
ZigZag	27-28
Combo	33-34
I- Shape	35-36
Trihex	37-40
Flora	41-42
Jumbo	43-44
Triple Eyed	45
Hexa	46
Vintage Bricks	47-48

## Motorway Max

*(heavy traffic)*

Brick	53-56
ZigZag	57-62
Hexa	63-64
I Shape	65-66

## Eco Paving

Haiku	71-72
Grasscrete	73-74

## Flagstones

Flexi Pavers	77
Flag Stones	78
250x250x60mm	
250x125x60mm	
125x125x60mm	

## Kerbstones & Channel

Sumo 560x300x150mm	81-82
Nano 410x300x150mm	83-84
Ultra Legend 500x350x150mm	85
Legend 500x300x150mm	86
Kerb 450x300x150mm	87
Kerb Water Channel 500x300x100mm	88
Kerb Micro 300x300x100mm	89
Wall Tiles	90







# Plazza Lite

**Plazza** is an elegant series of Precast Cement Concrete Designer Tiles widely known as **"Chequered Tiles"** in India since 1990's era. It has a large scale acceptance amongst households, architects and civil engineering enthusiasts due to its light weight but high strength in performance and its myriad timeless designs and colours.

These are primarily used for constructing **narrow strip of passages in and around buildings, pedestrian walkways** and are recently being used for beautification of pathways in **Parks and Squares**. These comes mostly in Square shapes of **"300x300x25/30/40mm"** and are highly durable to withstand sufficient loads upto 300 Kg / cm<sup>2</sup>. Based with UV-resistant imported pigments and chemically treated top surface, **Anjali Tiles** shines all the way throughout your lifetime.



Plazza  
Lite

*"The ceilings of my home transformed, From thatched  
to tile to concrete. Still i cherish the breeze, while  
sleeping on the verandah..."*



## 9 Square

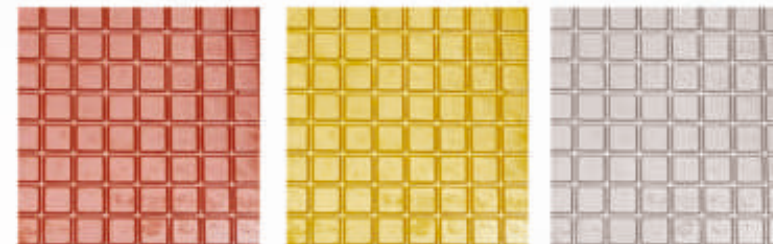
Size : 300x300x25 mm





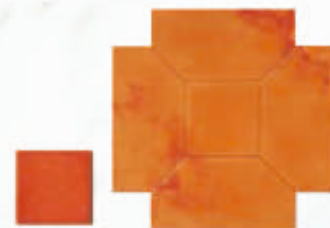
# 64 Squares

Size : 300x300x25 mm



## Matrix

Size : 300x300x25 mm



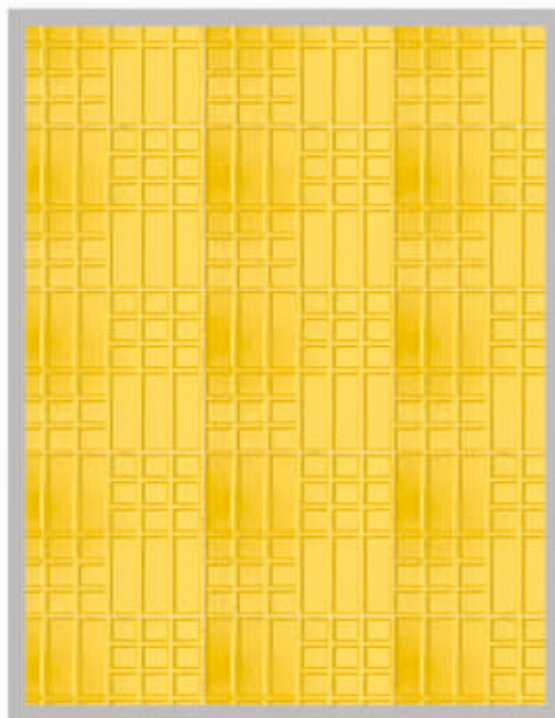
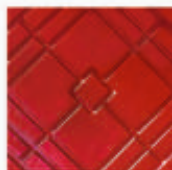


*Plazza*  
Lite



F23

Size : 300x300x25 mm



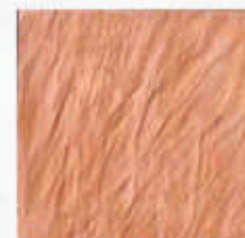
F26

Size : 300x300x25 mm

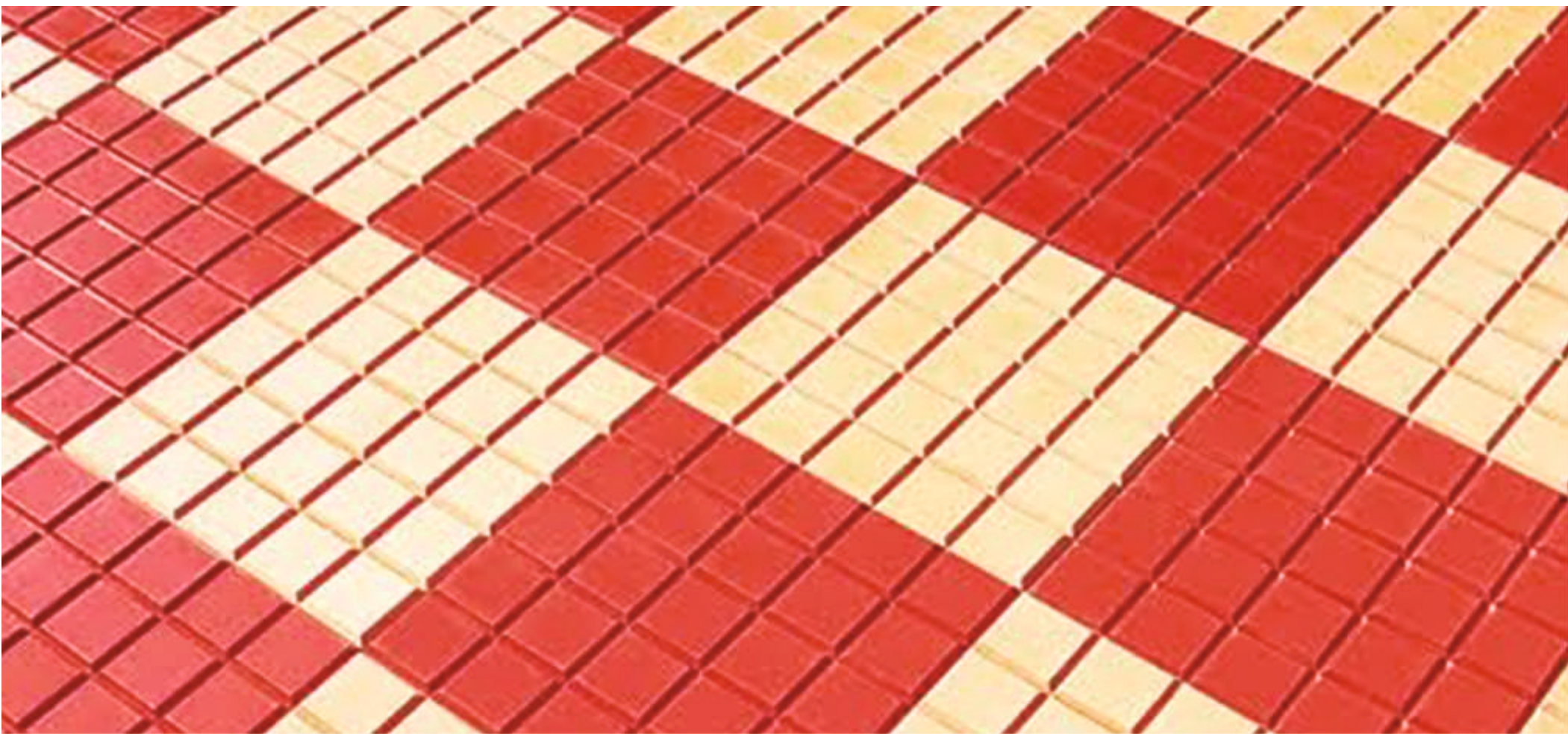


*Cobbled Chequer*

Size : 300x300x25 mm

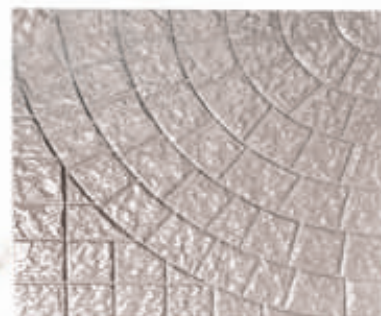






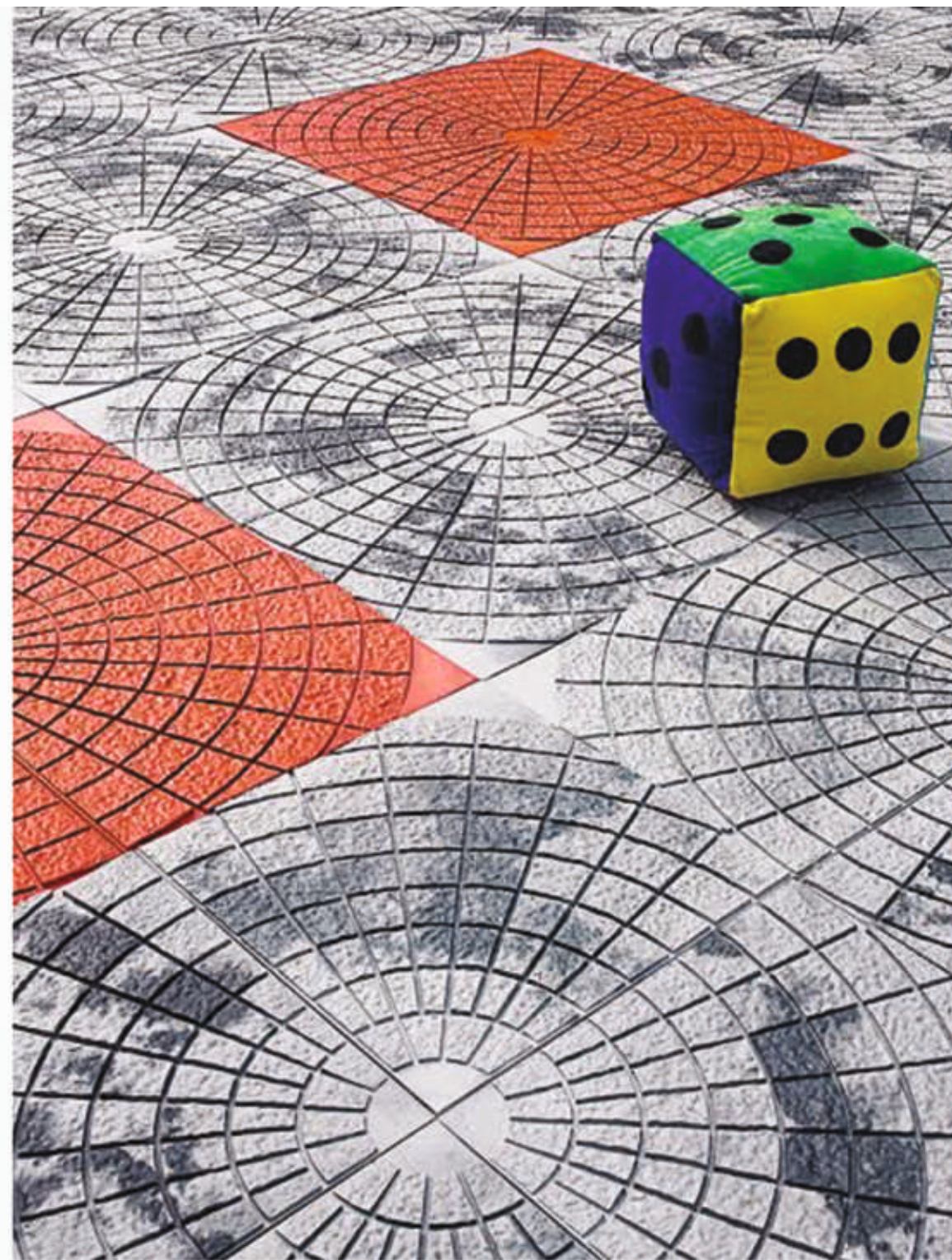
## 25 Square

Size : 300x300x25 mm



## Enigma

Size : 400x400x25 mm



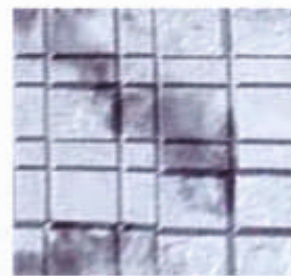
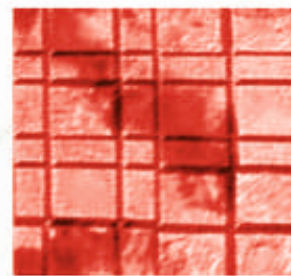




Plazza  
Lite

Jade

Size : 300x300x25 mm



Brooks 40

Thickness - 40 mm  
Coverage - 100 Sq.ft = 192 Pcs.



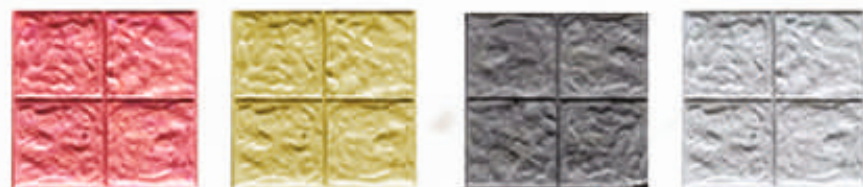


# Cobble Stone

Life

Thickness - 40 mm

Coverage - 100 Sq.ft = 232 Pcs.







# Boulevard

## Pro

If you are already finished with constructing your Dream House but still confused to proceed with the outdated monotonous ordinary cement patios or conventional asphalt roads which are vulnerable to cracks and damage with zero load tolerance & durability and has no aesthetic value look no further, our Boulevard ranges are a **Premium Series of Elegant Paver Blocks of 50-60mm thickness** with High Strength Capacity meant to be used for Driveways, Courtyards, Car Parks, etc.

Due to its Flexible Interlocking concept and affordability, Pavers are laid over a bed of Sand and has undue advantages over old conventional asphalted or ordinary concrete roads. Pavers are easy to lay and can also be easily removed & refixed for underground cable works or any other civil job if required in future. Pavers are highly **durable which can withstand load upto 450 Kg / cm<sup>2</sup>** and lasts one's lifetime.

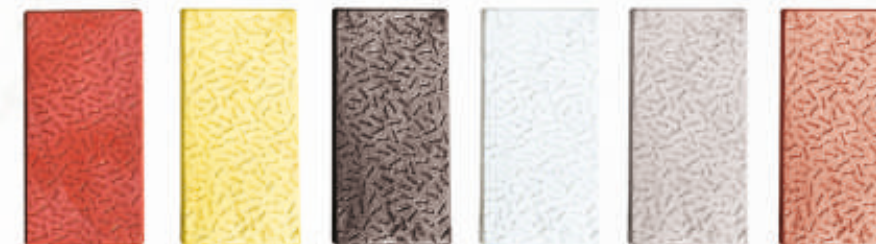
The design possibilities enabled by the use of these relatively small paving units are limited only by your imagination.



# Holland Bricks

Thickness - 40 & 60 mm

Coverage - 100 Sq.ft = 446 Pcs.







# Boulevard

Pro

**Premium Series of Elegant Paver Blocks of 60-80mm thickness** with High Strength Capacity meant to be used for Driveways, Courtyards, Car Parks, etc.







## Cosmic

Thickness - 40,50 & 60 mm  
Coverage - 100 Sq.ft = 185 Pcs.

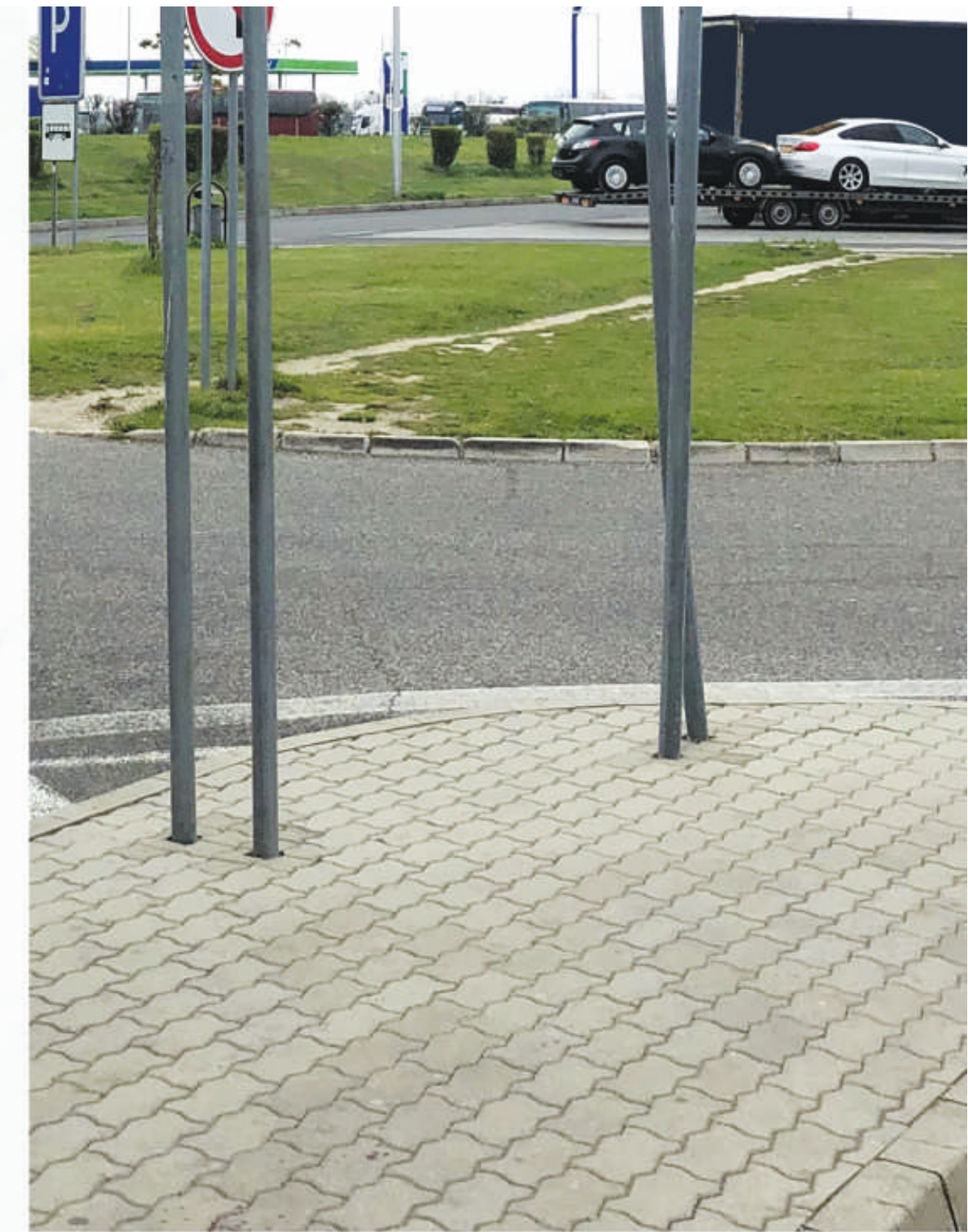






# Zig Zag

Thickness - 40,60,80 & 100 mm  
Coverage - 100 Sq.ft = 288 Pcs.









## Cobble Stone

A walk through the historic districts of many older American cities will reveal a rustic and romantic street standard of the past: Cobblestones.

Cobblestones date back to ancient times, with many pre- Roman cobbled streets dating back to the 3rd and 4th centuries. They've been used worldwide throughout history —mainly in Europe but also in Latin America—and are still in use and painstakingly maintained (stones are replaced and arranged by hand).

Most strictly defined, cobblestones are rounded, water-worn stones used to pave streets. They were traditionally set in sand and sometimes bound with mortar. And there were many advantages to using them. Cobblestone streets did not develop ruts, nor did they get muddy or dusty, like dirt roads. Sand-set cobblestones make a permeable and "flexible" road surface; they don't crack with movements in the ground due to freezing and heaving. Cobblestones are noisy, though, which would seem a terrible disadvantage, but the clatter of hooves and cars over cobblestones does warn pedestrians to make way.

Cobblestones eventually fell out of favour for quarried granite setts, or Belgian block, which are relatively regular, rectangular stones laid out in a pattern. These made for a much smoother and safer ride than cobbles in the 19th century and are what most people refer to as "cobblestones" today.

Today Anjali Flooring brings back the legacy of Cobblestone through Precast Concrete Cobble Stones with varying Concrete grades shapes and shades.

They are now used in new city plazas, parks, and malls as a stand-out design element. That design influence has even reached residential driveways and patios. With this growing market, both salvaged and new concret cobblestone pavers are available with us now with increasing ease and decreasing expense.





## Combo

Thickness - 40,50 & 60 mm  
Coverage - 100 Sq.ft = 232 Pcs.

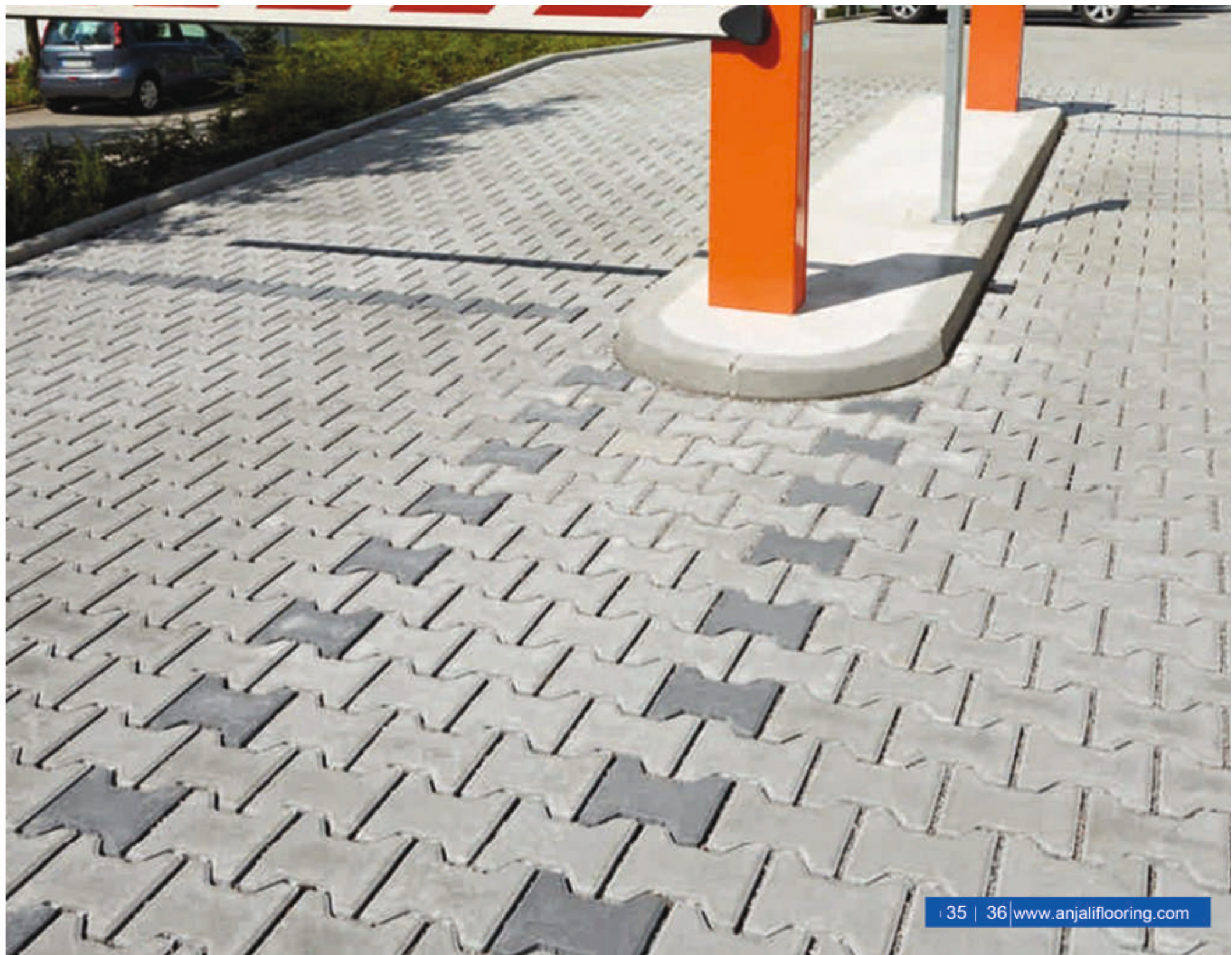






# I- Shape

Thickness - 40, 50 & 60 mm  
Coverage - 100 Sq.ft = 250 Pcs.





## Trihex

Thickness - 50 & 60 mm  
Coverage - 100 Sq.ft = 325 Pcs.







Trihex





## Flora

Thickness - 50 & 60 mm  
Coverage - 100 Sq.ft = 240 Pcs.





## Jumbo

Thickness - 40,50 & 60 mm  
Coverage - 100 Sq.ft = 224 Pcs.





## Triple Eyed

Thickness - 40,50 & 60 mm  
Coverage - 100 Sq.ft = 200 Pcs.

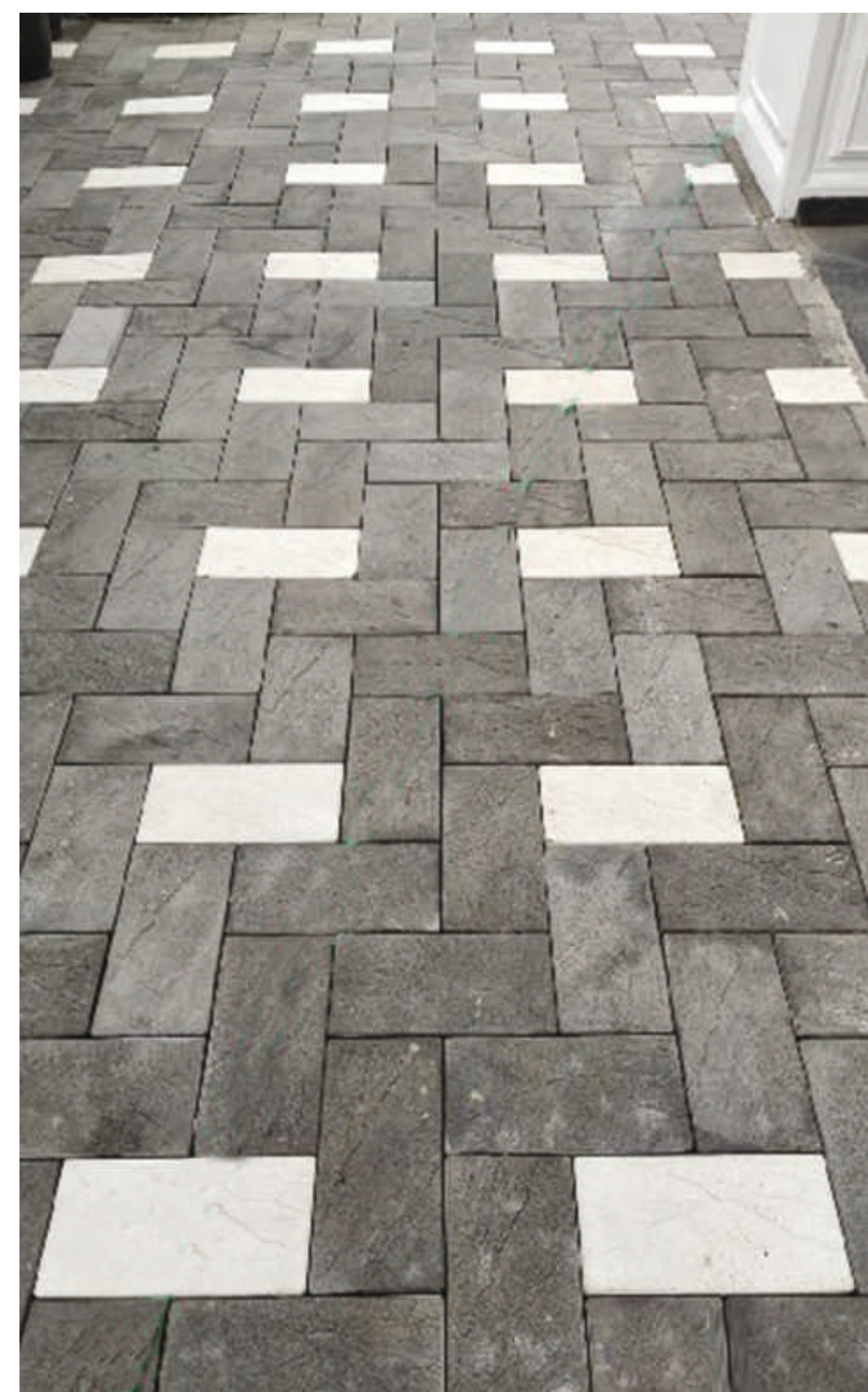


## Hexa

Thickness - 40 & 60 mm  
Coverage - 100 Sq.ft = 190 Pcs.



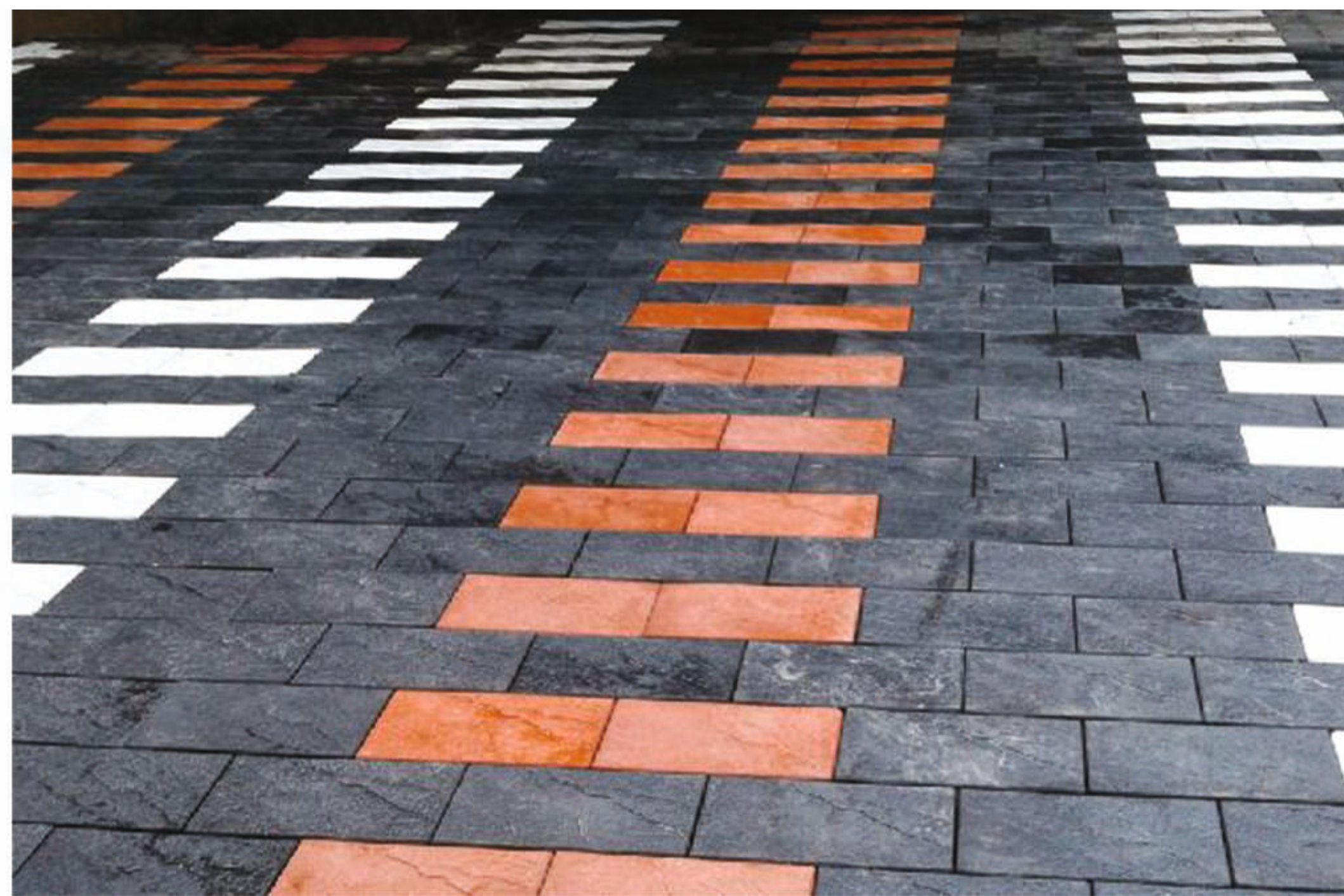




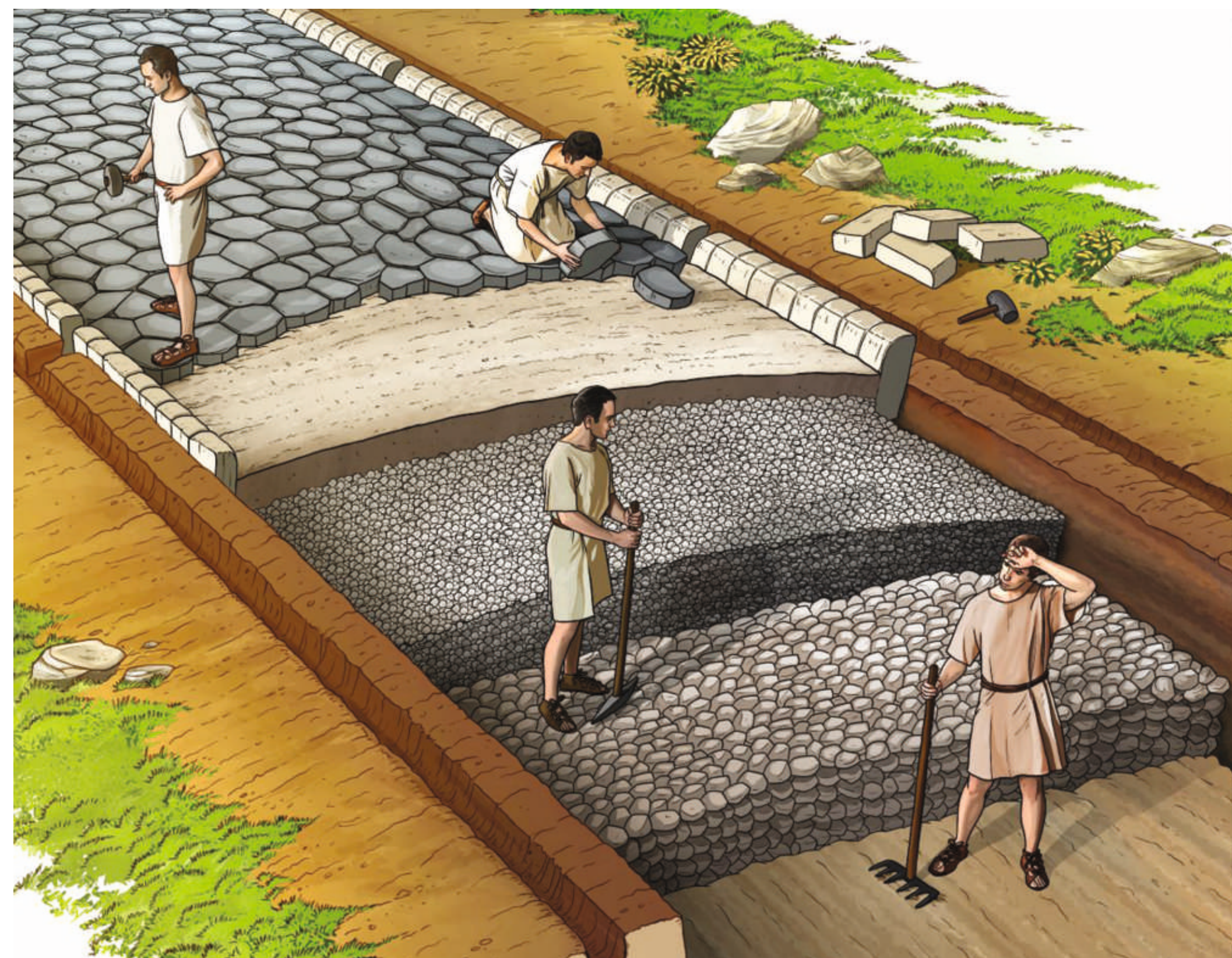
## Vintage Brick

Thickness - 60 & 80 mm

Coverage - 100 Sq.ft = 298 Pcs.







# Paver Laying Instructions

Equipment Required : Cutting Machine, Alignment Bar, Rubber Hammer, Compacter Machine/ Vibrating Roller.

Material Required :

Sand Cement

Anjali Paver

Procedure :

- Spread the moist Sand 50 mm thick in laying area with required slope for avoiding water clogging.
- Use compacter machine to ensure compaction. Place Disha Ecoloc Pavers in the desired design.
- Entire laying operation for the desired area should be completed in one go. Sprinkle sand over the fixed interlocked pavers & pour water evenly so that wet sand settles between the joints. (Repeat this procedure about 8 - 10 times).
- Adequate restraint will prevent sinking and support traffic load. This also prevents the Sand from escaping.

## RECOMMENDED GRADES OF PAVER BLOCKS FOR DIFFERENT TRAFFIC CATEGORIES AS PER IS 115658 : 2006

Sl.	Grade Designation of Paver Blocks	Specified Compressive strength of Paver Block at 28 Days N/mm <sup>2</sup>	Traffic Category	Recommended Minimum Paver Block Thickness mm	Traffic Examples of Application
(1)	(2)	(3)	(4)	(5)	(6)
i)	M-30	30	Non traffic	50	Building premises, monument premises, landscapes, public gardens / parks, domestic drives, paths and patios, embankment slopes, sand stabilisation area, etc.
ii)	M-35	35	Light traffic	60	Pedestrian Plazas, shopping complexes, ramps, car parks, office driveways, housing colonies, office complexes, rural roads with low volume traffic, farm houses, beach sites, tourist resorts, local authority footways, residential roads, etc.
iii)	M-40	40	Medium traffic	80	City streets, small and medium market roads, low volume roads, and utility cuts on arterial roads, etc.
iv)	M-50	50	Heavy traffic	100	Bus terminals, industrial complexes, Mandy houses, roads on expansive soils, factory floor, service stations, industrial pavements, etc.
v)	M-55	55	Very Heavy traffic	120*	Container terminals, ports, dockyards, mine access roads, bulk cargo handling areas, airport pavements etc.

Can be made on request :

### NOTES :

1. Non-traffic areas are defined as areas where no vehicular traffic occurs.
2. Light-traffic is defined as a daily traffic up to 150 commercial vehicles exceeding 30 kN laden weight, or an equivalent up to 0.5 million standard axles (MSA) for a design life of 20 years. (A standard axle is defined as a single axle load of 81.8 kN).
3. Medium traffic is defined as a daily traffic of 150- 450 commercial vehicles exceeding 30 kN laden weight, or an equivalent of 0.5 to 2.0 MSA for a design life of 20 years.
4. Heavy traffic is a daily traffic of 450- 1500 commercial vehicles exceeding 30 kN laden weight, or an equivalent of 2.0 to 5.0 MSA for a design life of 20 years.
5. Very heavy-traffic is defined as a daily traffic of more than 1500 commercial vehicles exceeding 30kN laden weight, or an equivalent of more than 5.0 MSA for a design life of 20 years.



# Motorway<sub>max</sub>

As the name of the series signifies, Anjali Flooring is proud for having introduced Sophisticated Technology with **Fully Automated Plant from U.S.A (Columbia Machine Inc.)** along with separated Weigh Batching & Mixing, Automated Temperature controlled Curing Chambers, Sophisticated Material Handling with minimum human exposure for material despatch in order to manufacture Ultra High Strength Load Capacity M-50 Grade Pavers required to construct roads for the following-

- Highway Shoulders
- Airport Runway Shoulders
- Container Yards at Ports
- Railway Cargo Yards
- Fuel Station

From matching the level with Global standards, Pavers of this category are being manufactured with **M-40 to M-50 Grade Concrete Mix Design** with a load bearing capacity varying between 450-750 Kg / cm<sup>2</sup> depending on the usage requirements.

This is the most premium category in our product segment as we take utmost care and adhere to routine Quality checks and R & D for ensuring High Load bearing strength.

We are proud for having executed various **Pilot Projects of West Bengal** replacing Asphalt based State Highways & Roads with M-50 Grade 100mm thick Paver Blocks in the recent past.





# Brick



Thickness : 80 & 100 mm  
Coverage : 1 Sq.mt = 48 Pcs.











## *Zig Zag* (Heavy Duty)

Thickness - 80 & 100 mm

Coverage - 1 Sq.mt = 40 Pcs.







## Zig Zag

Thickness - 80 & 100 mm

Coverage - 1 Sq.mt = 31 Pcs.





## Zig Zag

Thickness - 80 & 100 mm

Coverage - 1 Sq.mt = 40 Pcs.







## Hexa

Thickness - 80 & 100 mm  
Coverage - 1 Sq.mt = 30 Pcs.

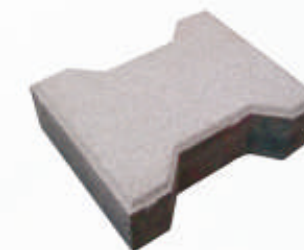






## I Shape

Thickness - 80 & 100 mm  
Coverage - 1 Sq.mt = 30 Pcs.







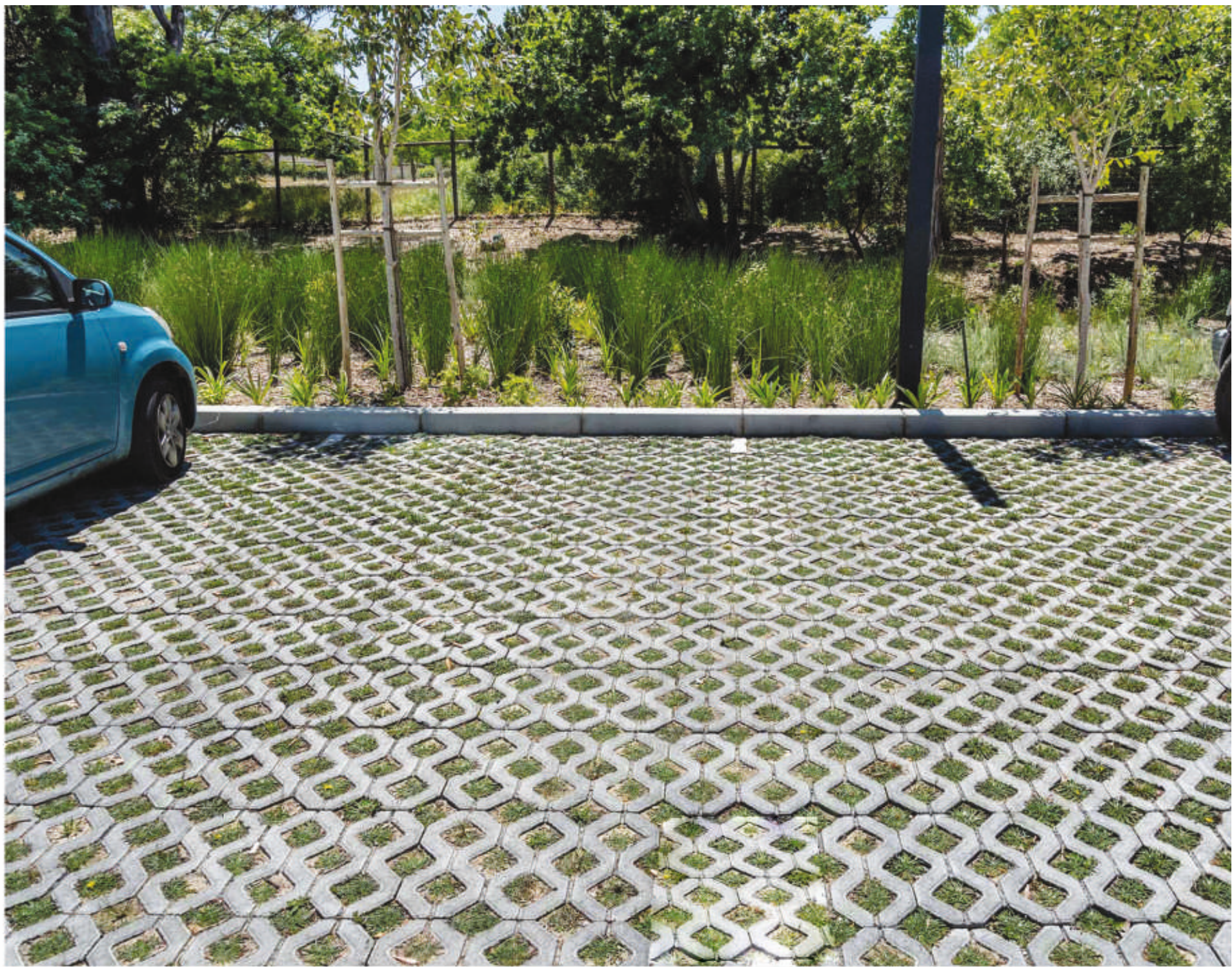
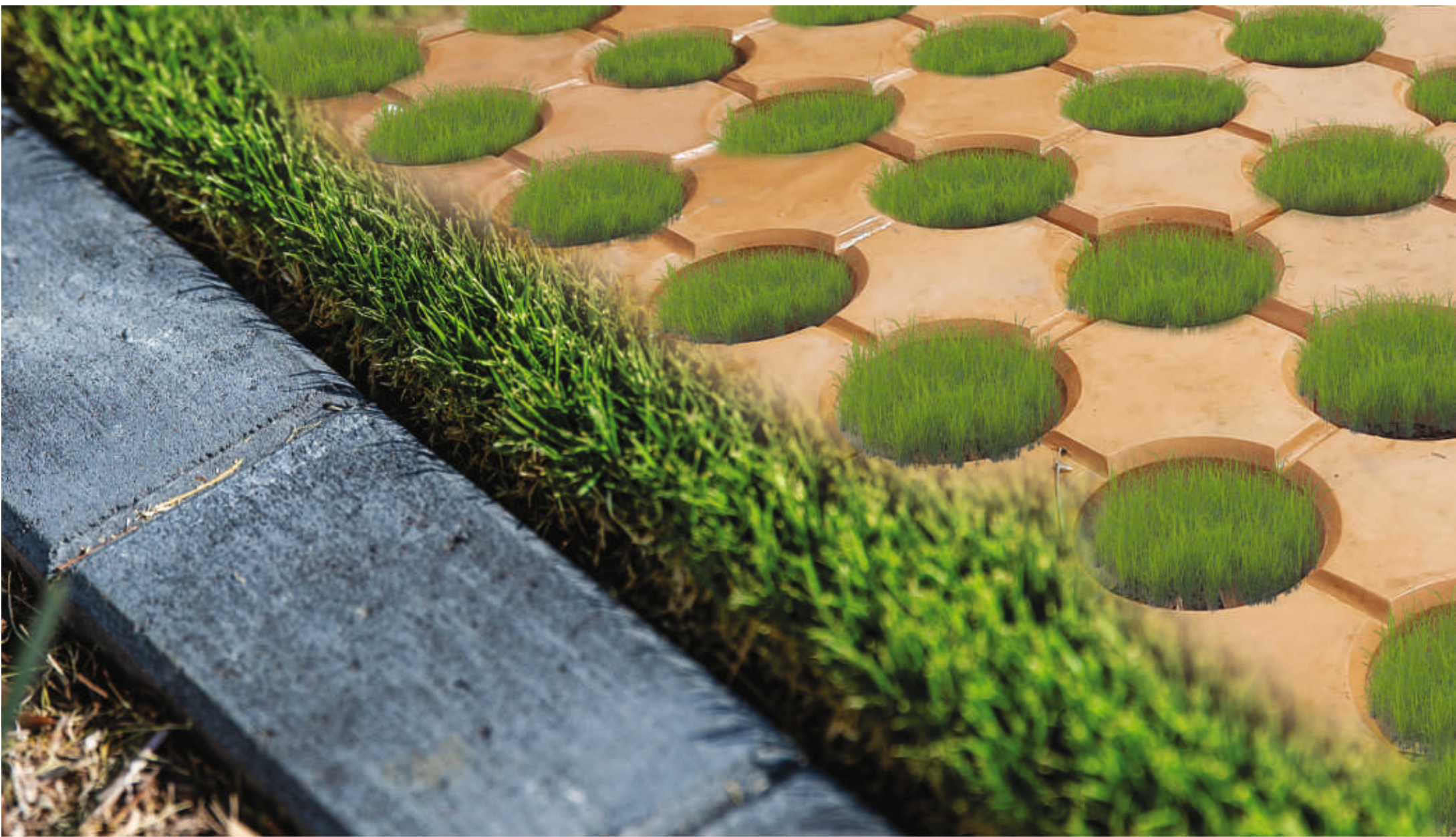
# Eco Paving

*"All life on Earth emanates from the Green of the Plant"*

A complete collection of Block Paving maintaining a balance between Concrete & Bio- diversity. These blocks are mainly used for beautification of Parks & Squares, Lawns & Garden and laid directly on the earthen surface allowing rain water to seep into the ground, balancing greenery, reducing carbon footprint and heat emission.







Thickness - 40,50 & 60 mm  
Coverage - 100 Sq.ft = 149 Pcs







## Haiku

Thickness - 50 & 60 mm

Coverage - 100 Sq.ft = 232 Pcs.





## Grasscrete

Thickness - 80 & 100 mm  
Coverage - 100 Sq.ft = 149 Pcs.





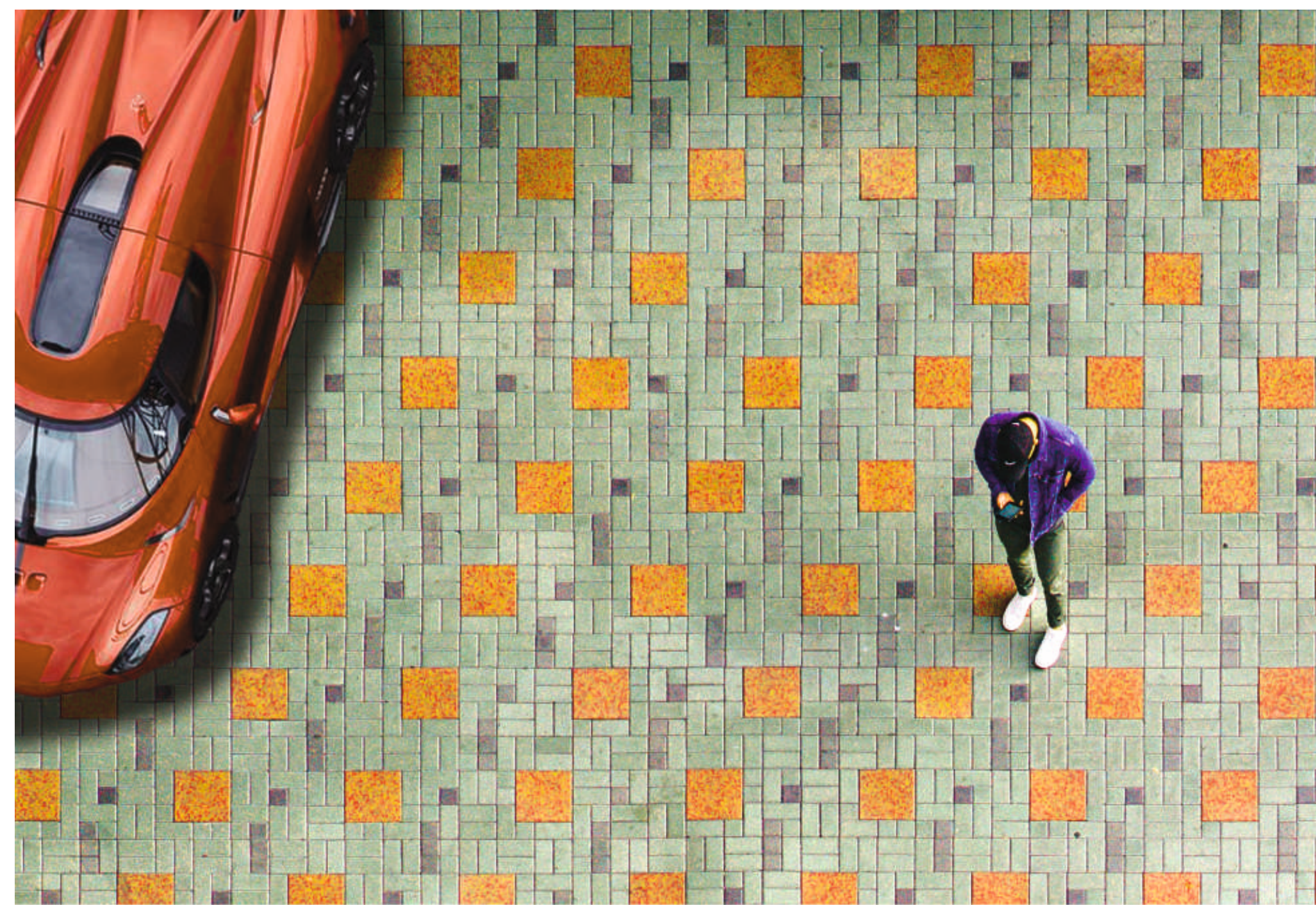


# Flagstones

For decades, flagstone has been one of the more popular choices for use as a paving material because of the array of unique qualities it has when compared to standard paving materials. Not only does it provide for a durable and naturally slip-resistant patio surface that can last for years, it's also easy to work with due to the flat, thin nature that comes from its splitting layers of sedimentary concrete. Flagstone's shape and earthy shades of browns, reds, grays, and blues create a type of paving material that is stunning for any outdoor landscaping need.







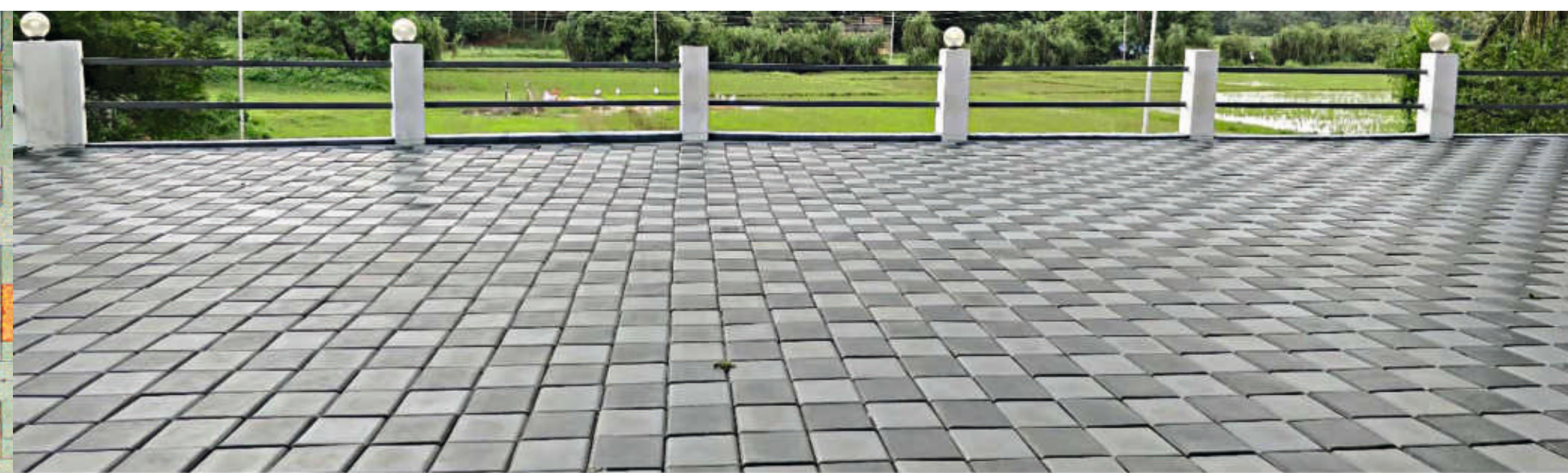
# Flexi Pavers

Thickness - 60 mm

250x250x60mm

250x125x60mm

125x125x60mm



# Flag Stone

300x300x60mm

400x400x60mm

450x300x60mm





# Kerb Stones

**Concrete Precast Kerb Stones** are the most crucial element in constructing modern Roads & Walkways. Ranging from variety of sizes & shapes **Kerb Stones** serves the following purposes-

Strengthening the edge of a Road, Walkways and Driving Courtyards & Garden.

Prevention of both human & plant encroachment on Municipal Roads & Footpath.

Implementation of Uniformity and attaining the desired width of different Roads and Walkways.





Sumo

Size : 560x300x150mm







## Nano

Size : 410x300x150mm







## Ultra Legend

Size : 500x350x150mm



## Legend

Size : 500x300x150mm







## Kerb

Size : 450x300x150mm



## Kerb Water Channel

Size : 500x300x100mm





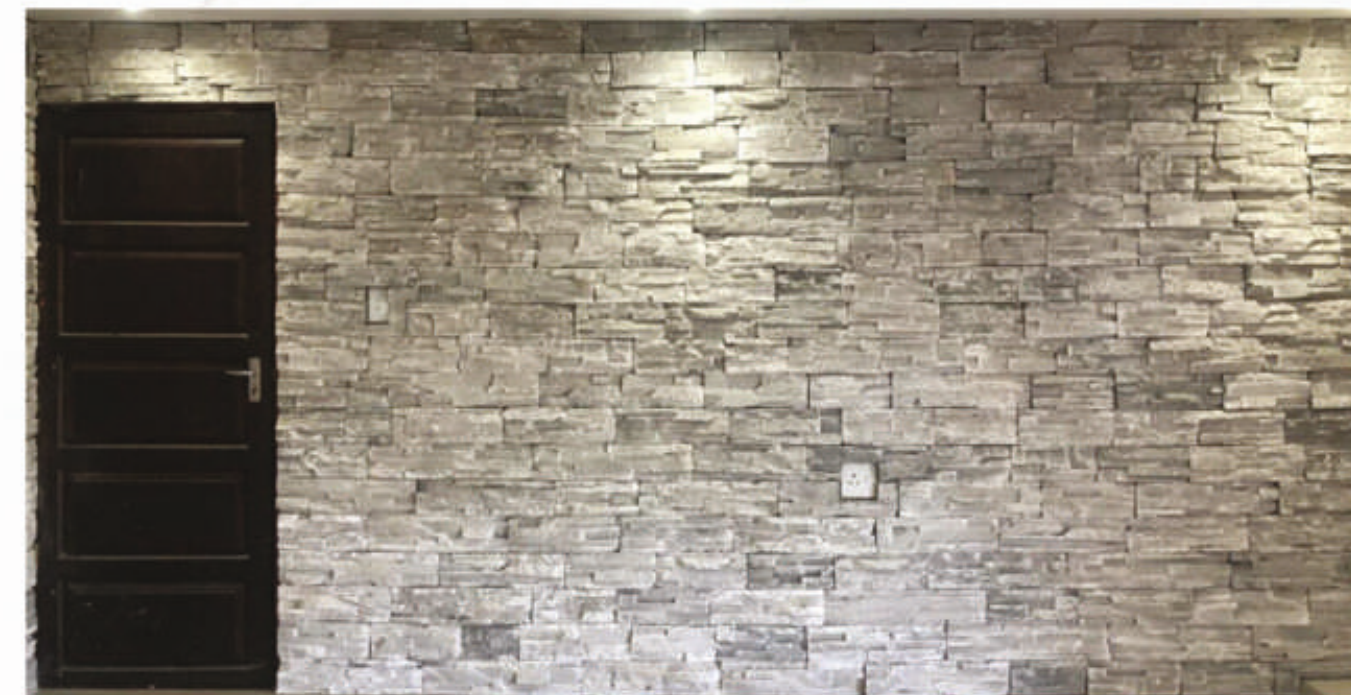


## Kerb Micro

Size : 300x300x100mm

## Wall Tiles

Thickness : 15mm  
Coverage : 100sq.ft = 405 pcs.

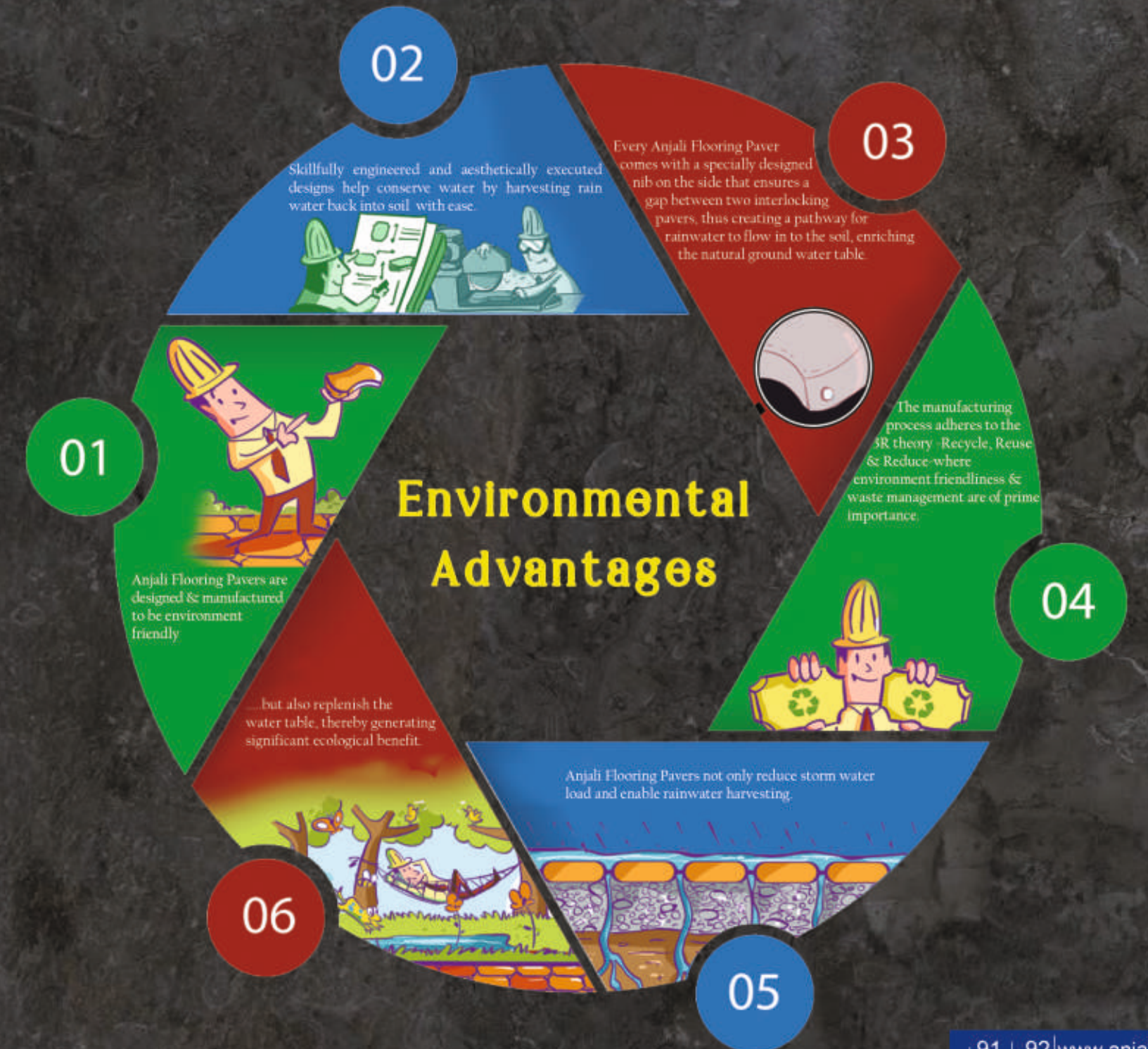


Thickness : 15mm  
Coverage : 100sq.ft = 405 pcs.



## Some of our Esteemed Clients

1. The Kolkata Municipal Corporation
  2. P.W.D
  3. WBHIDCO
  4. M.E.S (Military Engineering Services)
  5. KMDA
  6. Science City Kolkata
  7. Nicco Park Kolkata
  8. Shapoorji Pallonji Kolkata
  9. (NCC Ltd) Nagarjuna Construction Company Kolkata
  10. Jayashree Textiles (Aditya Birla Grasim)
  11. Aditya Birla Nuvo Ltd Mejia Cement Plant(formerly Lafarge)
  12. Ramco Cements Ltd (Kolaghat Cement Plant)
  13. Airport Authority of India
  14. Som Projects Pvt Ltd
  15. Lloyd Insulations India Ltd (Kolkata)
  16. Lexicon Commercial Enterprises Ltd (Ganges Ford)
  17. The Calcutta Rowing Club
  18. Bengal Shristi Infrastructure Development Ltd
  19. Indian Oil Corporation
  20. Transworld Terminals Pvt Ltd
- ..... and many more







## *Anjali Flooring Plant & Infrastructure .....*

- Fully Automated Imported Vibro- Press Block Paving Plant with technology derived from U.S.A
- Sophisticated Concrete Batching Plant for attaining utmost accuracy in various Concrete Mix Design
- Blocks formed with intensified Steel Moulds confirming to accurate sizes & shapes of Pavers & Kerbs adhering to Global standards.
- From Manufacturing to Transportation of materials, Material handling is automated to maximum extent to reduce damage of blocks.
- Company owned fleet of trucks for transportation of Blocks improving efficiency in timely delivery to the customers.
- In- house Laboratory equipped with IS Standards Equipments for ensuring desired Compressive Strength, Flexural Strength, Water Absorption Test & Abrasion Resistance Test of Blocks before initiating final dispatch to customers.

