




NARAYANI
BLOCKS AND PAVERS

“Crafting a
BETTER NATION”



PRODUCT RANGE PAVERS



| | Rectangular | Uni-Pavers | I-Blocks | Square | Fly Ash Brick | Kerb Stones | Hexagonal |
|---|--|--------------|------------|------------|---------------|-------------|------------|
| Dimension (mm) | 200x100x80/100 | 225x112.5x80 | 200x165x60 | 200x200x60 | 230x110x75 | 300x300x150 | 150x150x60 |
| Nos. per sqm | 50 | 39 | 35.97 | 25 | | | |
| Compressive Strength (N/mm ²) | > 35 | > 35 | > 35 | > 35 | > 7.5 | > 20 | > 35 |
| Compliance | All products comply with relevant IS codes & BIS standards | | | | | | |
| Surface Texture | Smooth finish / Rough finish / Sieve finish | | | | | | |
| Color Available |  Customized color schemes & shades can also be delivered | | | | | | |
| Water Absorption | < 9% by mass | | | | | | |

Advantages

- Thermal Resistance
- Eco Friendly Production
- Load Bearing Capabilities
- Low Water Absorption
- Fast Speed of Construction
- Fire Resistant
- Reduced Cost

AAC BLOCKS

ECO BLOCKS NEPAL



Perfection results from attention to details

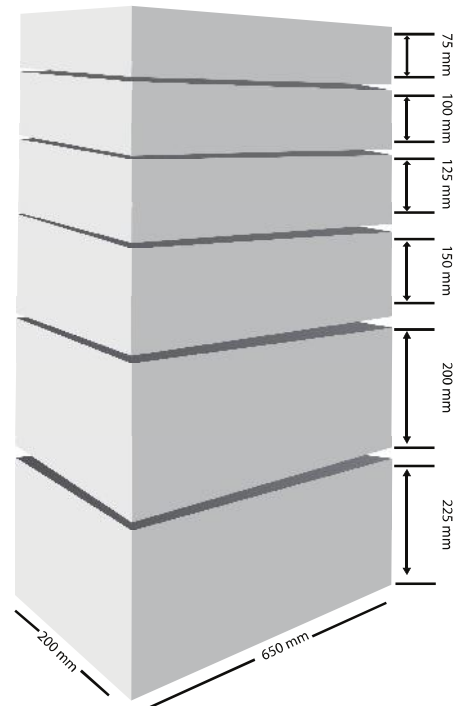
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- Thickness : 7.5 - 10 - 12.5 - 15 - 17.5 - 20 cm

Characteristics

- Dry volumic mass ρ : $550 \leq \rho < 650 \text{ kg/m}^3$
- Thermal conductivity λ_{ui} : 0.16 W/mk
- Compressive strength : $f_{bk} \geq 3 \text{ N/mm}^2$ (characteristic value)
- Water absorption : Max 25%
- Sound absorption : 37 - 45 d
- Fire resistance category : A1 (non-combustable) according to EN 13501-1



PLACES WHERE ECO BLOCKS ARE USED



WALL



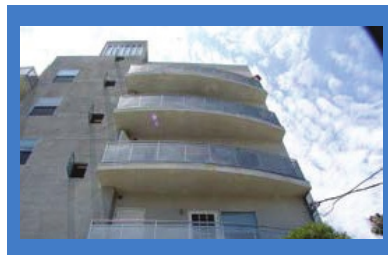
HOUSES



OFFICE BUILDINGS



HOSPITALS



BUSINESS COMPLEX



FACTORIES

BENEFITS



Energy Efficiency: Eco Blocks have strong thermal insulation properties that keep the heat during winter and prevent hot air from getting in during summer resulting in high saving on heating and cooling.



Fast Installation: Eco Blocks blocks are light and easy to work with common tools making construction onsite faster than ever



Fire Resistance: As Ecoblocks are non combustible; they make the perfect solution for fire safety.



Adjustable: Cut them with a saw, pierce them; you would be able to give them exactly the size and shape you need with no effort.



Breathable: Our product allows a comfortable and healthy room climate as it allows vapors diffusion moderating the level of moisture in a building.



Long-Lasting: Since Eco Blocks blocks do not contain any organic material, they will be protected from pest and long-lasting in normal atmospheric condition.



Lightweight: Eco blocks are a third lighter compared to traditional bricks, decreasing freight and construction costs.



Ecological: Composed with 60% of Fly Ash, aerated concrete blocks have been certified to be one of the most ecological building materials.



Sound Proof: Eco blocks have perfect sound proofing properties due to their aerated structure preventing sound waves to cross.



Recyclable: Our product waste can be placed back into the production process making it a perfectly recyclable product.



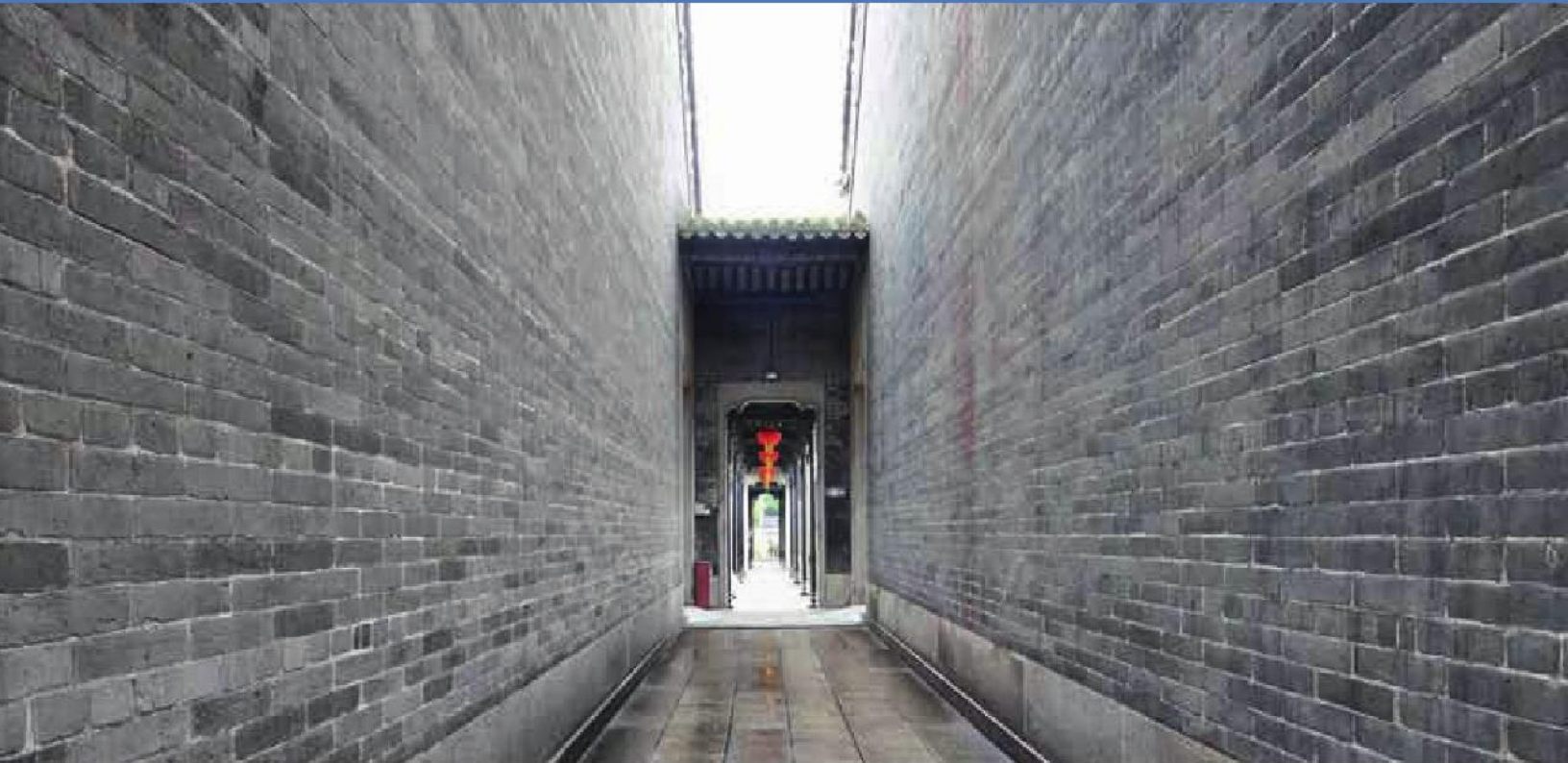
Accuracy: We ensure that all of our blocks have the exact dimension mentioned allowing perfect accuracy to our clients.



Ribbed Face: Eco Bloc comes with ribbed finish on the face. It helps in better bonding of plaster with the blocks. Eco Blocks is the only block with ribbed finish in the industry.

FLY ASH BRICKS

FLY ASH BRICKS



TECHNICAL SPECIFICATIONS

| | |
|---------------|----------------|
| Size (mm) | 230 x 110 x 75 |
| Density | 1350 |
| Water Absorb | <18% |
| 1 Cubic Meter | 527 / 500 |
| 1 Sq. Feet | 5.4 / 4.64 |
| 1 Sq. Meter | 58.13 / 50 |
| Strength | >7.5 MPA |

ADVANTAGES OF FLY ASH BRICKS

Fly ash is having ceramic properties sand pozzalanic properties. These properties help to get superior quality bricks. These properties help during building construction.

ATTRIBUTE

- High strength with practically no breakage during transport and use.
- Lighter in weight and yet with higher compressive strength as compared to red bricks.
- Less porous and hence reduce water seepage.
- High compressive strength.
- Reduce environment pollution

PAVERS

ZIG ZAG PAVER



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 PAVERS

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

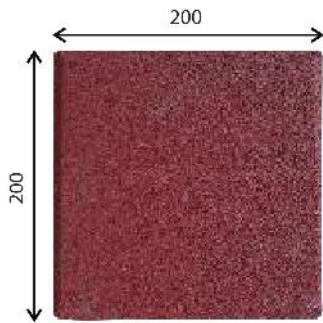


COLOUR OPTIONS



PAVERS

SQUARE PAVER



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 PAVERS

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

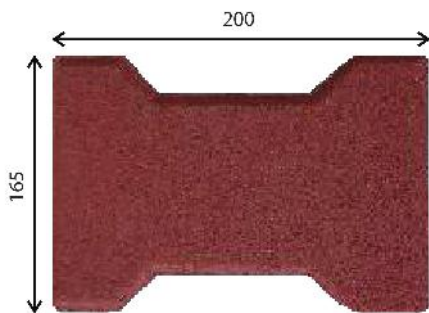


COLOUR OPTIONS



PAVERS

I-SHAPE PAVER



Dimension: 200 x 165 x 60/80mm

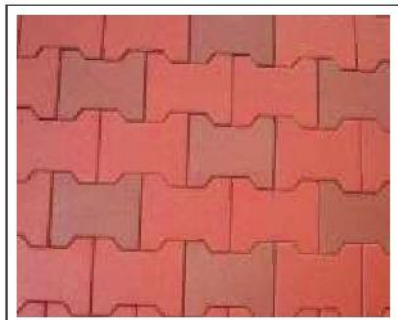
TECHNICAL SPECIFICATION

| | |
|---------------|----------------|
| 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 PAVERS

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



KERB STONES

KERB STONES



ADVANTAGES OF KERB STONES

Our ranges of Kerbstones are hydraulically pressed and are designed to complement block paving and at the same time serves as an ideal, attractive and versatile edge restraint. Extensive engineering and a good selection of components make this an exceptional bonding unit for paving blocks. Application areas parking areas, gardens, walkways, road dividers & landscape

TECHNICAL SPECIFICATION

| | |
|---------------------|------------------------|
| Description | As Per IS 5 758 : 1984 |
| Dimension tolerance | |
| Length | ±3mm |
| Width | +1.5mm - 3mm |
| Thickness | ±3mm |
| Water Absorption | <8% |



Half Batter Kerb



Bull Nose Kerb



Half Batter Kerb



Pre Cast Drain Kerb



Water Dish Channel

HEXAGONAL PAVERS

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TECHNICAL SPECIFICATION

| | |
|---------------|----------------|
| Size (mm) | 226 x 200 x 60 |
| Density | 2050 |
| Water Absorb | <3% |
| 1 Cubic Meter | 215 |
| 1 Sq. Feet | 2 |
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| Strength | >35 MPA |

ADVANTAGES OF HEXAGONAL PAVERS

1. Heavy duty, High strength
2. Easy Installation, Maintenance Free
3. High color quality
4. Skid Resistance
5. Water recharge capacity
Interlocking pavers create style, colour and eye-catching patterns while providing a durable and long-lasting surface.
Make a superior integrated system for residential and commercial vehicular requirements.
When properly installed require practically no maintenance.
6. Do not require expansion joints.
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COLOUR OPTIONS





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ए.ए.सी. ब्लक्स इन्डस्ट्रिज प्रा. लि.
चोर्ना, पर्सा, नेपाल
इमेल : info@aacblocks.com.np
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सम्पर्क नं. -

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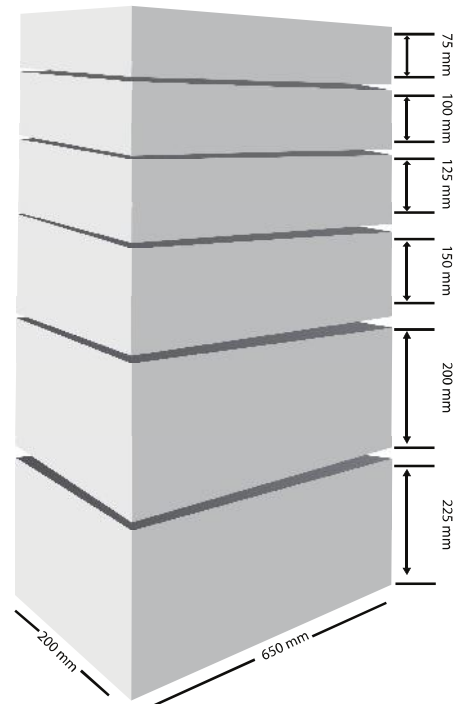
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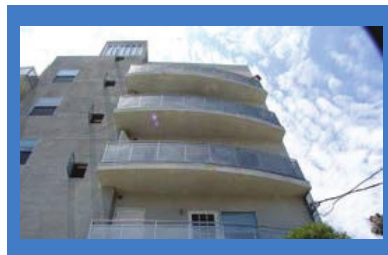
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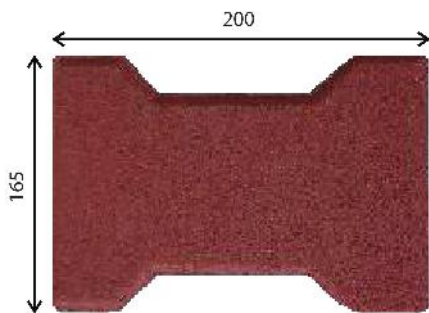
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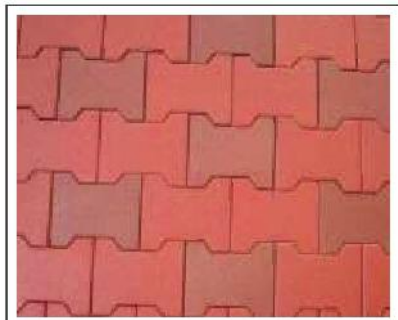
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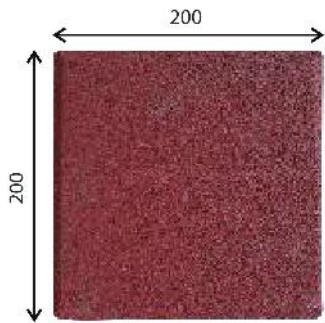


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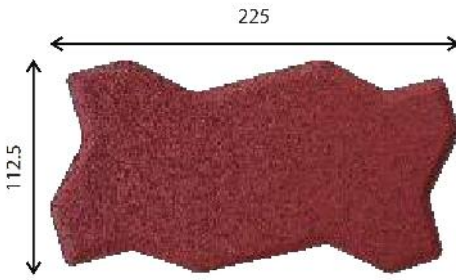


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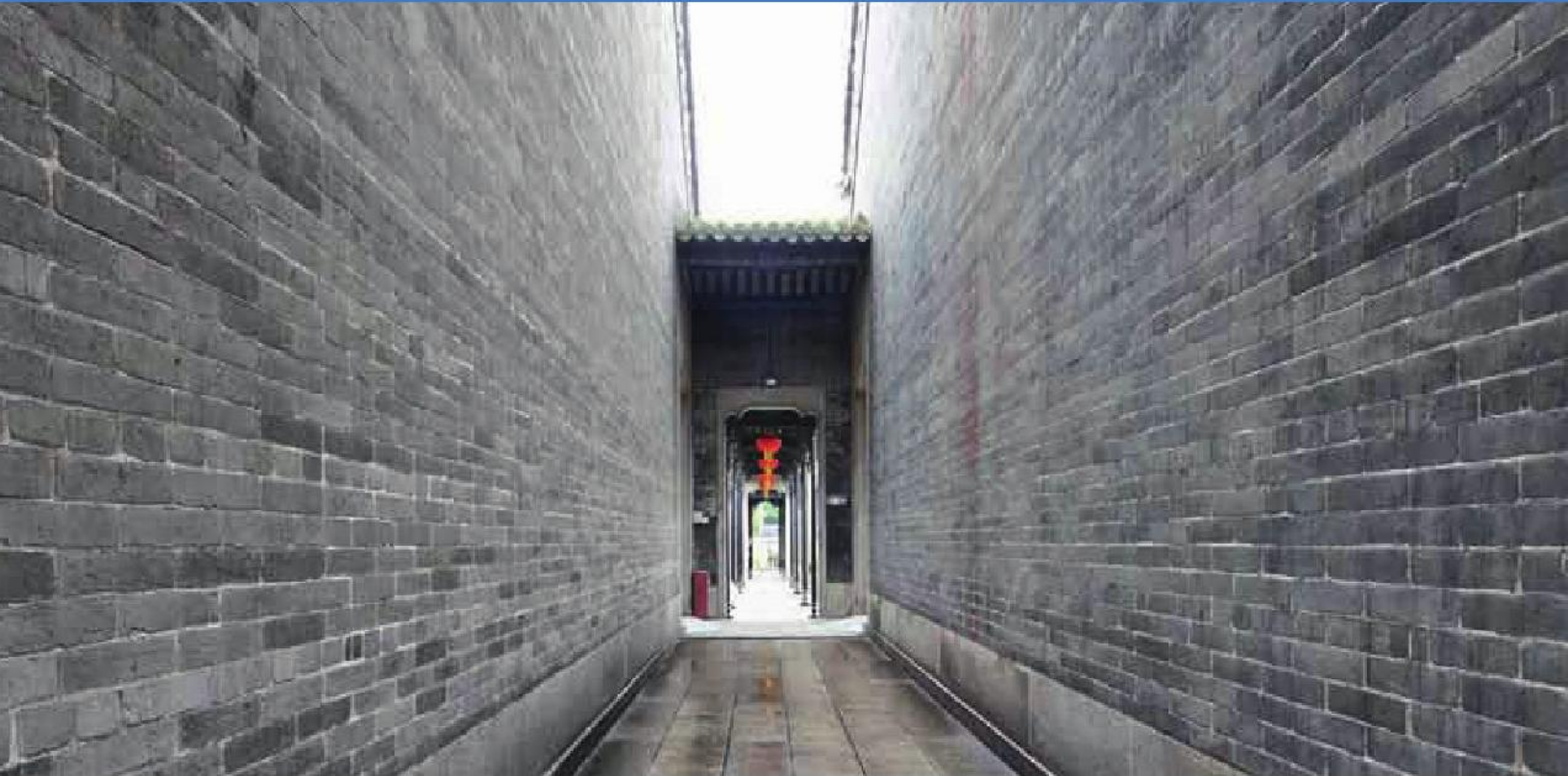


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इमेल : info@aacblocks.com.np
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सम्पर्क नं. -