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ACME BRICK

Mfrs. of : Fly Ash Brick & Blocks, Paver Blocks,
Interlock Blocks, Solid Blocks, AAC Blocks

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SPECIALIZING IN HIGH-STRENGTH FLY ASH BRICKS WITH THERMAL INSULATION, SOUND ABSORPTION, AND FIRE RESISTANCE—NATURALLY GREEN BUILDING SOLUTIONS.



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FLYASH BRICKS

Sustainable Strength for the Future of Construction

Fly ash bricks are revolutionizing the construction industry by offering a high-performance, eco-friendly alternative to traditional clay bricks. Manufactured using industrial waste materials such as fly ash, cement, sand, and water, these bricks are engineered to meet modern building requirements while reducing environmental impact.

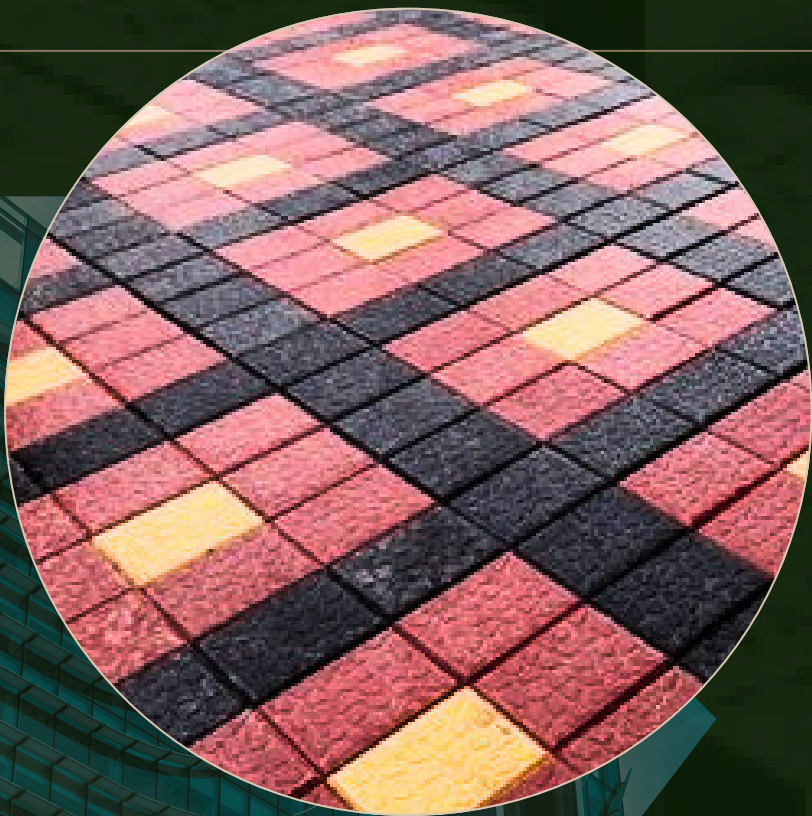
SIZE: 9 x 4 x 3 inch

COMPRESSIVE STRENGTH: 9.15 - 10.15 N/mm²

INDIAN STANDARD: IS 12894:2002

DENSITY: Approx. 1700-1850 kg/m³

Water Absorption: <10% Conforms to IS 12894



PAVER BLOCKS

Beautify Your Spaces with Strength & Style

Paver Blocks are designed to enhance outdoor spaces with unmatched durability, aesthetics, and ease of installation. Whether for urban infrastructure or residential landscapes, our pavers offer a long-lasting solution that requires minimal maintenance.

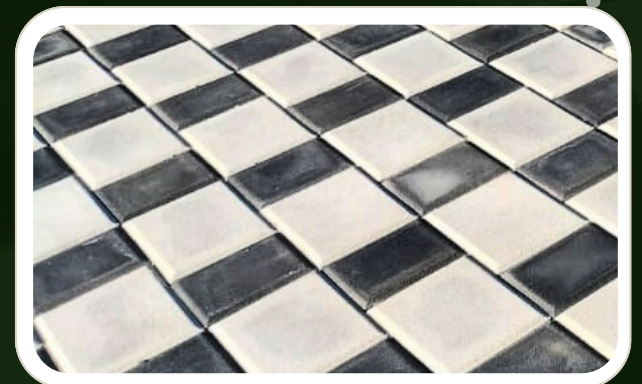
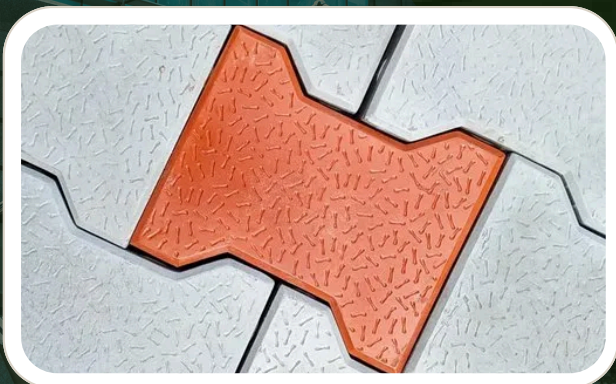
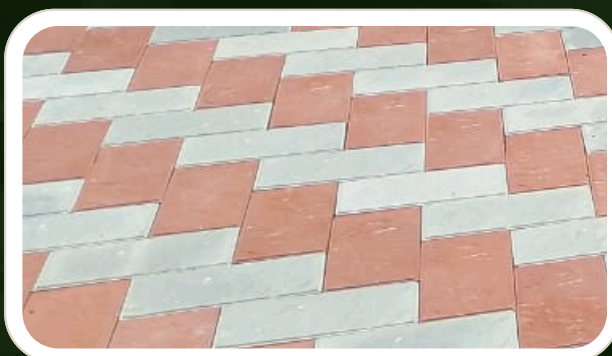
THICKNESS OPTIONS: 60 mm, 80 mm (custom thickness on request).

MATERIAL: High-quality cement, fine aggregates, and colour pigments.

MANUFACTURING PROCESS: Vibrocompaction and hydraulic pressing.

KEY BENEFITS: Versatile Designs, High Durability, Slip-Resistant, Weatherproof, Eco-Drainage.

PATTERNS OF PAVER BLOCK



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FLYASH BLOCK

Reducing construction costs and offering better structural stability than traditional red clay brick

Fly ash blocks are durable, eco-friendly concrete alternatives for construction. These blocks are used for constructing strong walls and are available in solid or hollow formats, providing a cost-effective, sturdy, and sustainable building solution.

SIZE: 230 mm x 230 mm x 70 mm (or 75 mm)

COMPESSIVE STRENGTH: 3.5-7.0 N/mm²

INDIAN STANDARD: IS 2185 (PART 1) : 2005

DENSITY: Approx. 1,600-1,850 kg/m³

Water Absorption: <10% Conforms to IS 12894



INTERLOCK BRICK

Interlocking Compressed Stabilized Earth Bricks/Blocks

Interlock bricks are a modern, sustainable building material designed to fit together like puzzle pieces without requiring traditional cement mortar for wall construction

SIZE: 9"x9"x4.5", 12"x4"x2", 9"x3"x2"

COMPESSIVE STRENGTH: 5.5-11.77 N/mm²

INDIAN STANDARD: IS 15658

DENSITY: Approx. 1,600 kg/m³

WATER ABSORPTION: 06 % to 20 %

SOLID CONCRETE BLOCK

A solid concrete block is a precast concrete masonry unit that is characterised by being fully dense, meaning it contains no large voids or cavities. A block is technically classified as "solid" if solid material makes up more than 75% of its total volume or mass. They are also commonly known as concrete bricks. Unlike hollow blocks, they do not have a formal grading system but are specifically designed for maximum strength and durability

SIZE: 400x200x150 mm (6" thick), 400x200x100 mm (4" thick), 400x200x200 mm (8" thick), (9" thick) 400 x 200 x 230 mm

COMPESSIVE STRENGTH: 4.0-5.0 N/mm²

INDIAN STANDARD: IS 2185

DENSITY: Approx. >1,800 kg/m³

Water Absorption: ~90 g/(m²·s^{0.5})



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Built for Life and Purpose with us.

Why Fly Ash Brick a Smart Solution for Construction

Fly ash bricks offer a sustainable and durable solution for construction due to their strength, thermal insulation properties, and eco-friendly manufacturing process using fly ash, making them a smart choice for builders.

About us

We are an innovative and dynamic company established in 2010, with over 15 years of experience in the flyash brick manufacturing sector, dedicated to delivering outstanding solutions and services. Our team is made up of committed professionals who are enthusiastic about their work and aim to surpass client expectations.

Why choose us

- At our production facility, a fully automatic unit produces 45,000 bricks per shift.
- Our FlyAsh bricks are accurately sized at 9 inches (L) x 4 inches (W) x 3 inches (H).
- The flyash brick we offer boasts the highest average compression strength in the market, measuring 9.6 N/mm².
- We will maintain a stock of 500,000 bricks at the manufacturing unit.
- Please come and check and compare the other bricks with ours to choose the right one (high quality of brick in the market).

Our Trusted Clients



CASAGRAND



SRINIVASA ASSOCIATES



SENTHIL REALTY



GREENFIELD EMERALD



PSG HOSPITAL



AMIRTA VIDYALAYAM



TNHB



REEDS WORLD SCHOOL



KMCH



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