



Endearing. Enchanting. Enduring



Interlocking Paver Blocks | Solid & hollow concrete blocks | Fly-ash Bricks & Flooring tiles





Endearing Quality Enchanting Style Enduring Strength

Dhaya is among the first to launch precision engineered, high quality precast concrete products in south Tamil Nadu. Having established a modern plant near Tuticorin, Dhaya is capable of handling large volume of precast concrete products.

Having our roots in engineering industry with a legacy for providing quality Maintenance, Repair & Overhaul services to various industries, we are carrying forward our decade long experience to establish a real industrial-scale brick manufacturing plant, keeping in view the demands of the market for quality products.

The Dhaya range of products is designed to attain accurate dimensions, brilliant finish, durability, good compressive strength and aesthetic appeal while being cost effective.

We are proud to present the Dhaya range of construction products which include:

- **Interlocking Pavers**
With & without color face mix
- **Concrete Masonry Blocks**
Hollow Blocks, Solid Blocks with either River Sand or M-sand
- **Fly ash Bricks**

Dhaya assures you with precision products that will provide maximum protection for your structures.



Interlocking Paving Blocks

Dhaya Interlocking Paver Blocks create fascinating landscapes on available outdoor space which will enhance the building's visual appeal thereby increasing the overall value of your property. We offer a wide range of concrete paver shapes and color combinations. Our products will satisfy your specific requirements in building walkways, patios, driveways, shopping malls, petrol bunks, airports or sea port terminals. We have an extensive array of products from the most luxurious to the very economical to suit the precise needs of our Customers.

Dhaya Paving Systems - a favorite with Engineers offer classically elegant and aesthetically pleasing pattern designs, timeless in their appearance and create a beautiful durable and virtually maintenance-free surface for a wide array of paving projects that practically 'brings the inside out'.

Some characteristics of our paving systems are:-

- The ability to handle a wide range of wheel and concentrated loads.
- The ability to handle sub-grade movement without failure of the pavement surface.
- The pavement gains stiffness with use and is ultimately unaffected by increase in load.
- If localized settlement occurs it can be easily repaired with almost complete reuse of the original pavers.
- Ease of access to underground services.
- Construction methods which use readily available equipment and generally semi-skilled labor.
- Immediate access for traffic on completion.
- Colored pavers can be used for locating underground services or indicate special use areas such as crosswalks.
- The surface has good durability and skid resistance.



Concrete Masonry Blocks

Dhaya Concrete masonry blocks offer a speedier, cost effective, and environmentally sound alternative to conventional walling materials. They are used as both structural and non-structural components.

As we all know, concrete blocks are fast replacing traditional bricks and other masonry products in India as construction is much faster than with other masonry units. Concrete masonry blocks can either be

- Hollow or Solid
- Load Bearing or Non-load Bearing
- Light weight or Dense

Dhaya concrete blocks are used in low and high rise buildings, for basements, exterior and interior walls and partitions.

- Excellent Dimensional accuracy
- Wide range and sizes
- Brilliant Finish & Even Texture
- Controlled bonding resulting in first grade blocks
- Manufactured from High Precision imported Moulds
- High Compressive & Flexural Strength
- High Bonding Strength
- Earthquake Resistant & Durable
- Excellent Fire Rating & Thermal Insulation
- Good Acoustic Insulation
- High Weather resistance
- Assures Precision - Protection & Economy

Size in mm

400 x 100 x 200

400 x 150 x 200

400 x 200 x 200



Fly Ash Bricks

Dhaya Fly ash bricks are produced in our modern and sophisticated manufacturing unit by adhering to stringent quality control systems in order to meet highest standards of excellence. Our bricks are manufactured as per IS: 12894-2002 specifications.

Dhaya bricks are ideally suited for internal, external, load-bearing and non load-bearing wall applications in residential, commercial and industrial buildings.

Modern Construction prefers use of Fly Ash Bricks due to the global go-green initiatives of which Dhaya is an active member. The use of fly ash bricks in construction is a big step towards a pollution free world.

Our bricks have the following definite advantages over clay bricks.

- High Compressive Strength.
- High strength to weight ratio
- Low water absorption
- Zero efflorescence
- Easy handling / faster construction
- Dimensional accuracy through uniform Shape
- Reduced cost of plastering due to even walls
- No emission of green house gases during production
- Forms excellent acoustic barriers
- Economical & environment friendly



Quality

Dhaya products are manufactured in compliance with IS, EN, BS, AS/NZ and ASTM standards. Constant updating keeps us abreast of the current standards. Our technical team will assist you in making the right choice from our range of products in observance with the requirements of your project.

Dhaya range of products is manufactured keeping in mind our responsibility towards our environment and thereby our society. Our Fly-ash Bricks will earn valuable green points for you in construction of eco-friendly green buildings by confirming to the prescribed norms under rating systems such as:

- LEED (Leadership in Energy and Environmental Design)
- IGBC (Indian Green Building Council) &
- GRIHA (Green Rating for Integrated Habitat Assessment)

We at Dhaya Industries have ensured that high quality standards are maintained by introducing various innovative systems in every stage of production and following them stringently throughout the manufacturing process.

Our quality considerations take account of

- Sourcing & Procurement of Raw materials
- Methodical Formulation
- Precise weigh batching
- Consistent and homogeneous mixing
- Imported Quality moulds
- Accurate vibration and compaction control
- Quality checks on green products
- Periodical tests on hardened products
- Final inspection and testing
- Complete tracking of products from manufacture to customer's site



www.dhaya.in

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