

PRODUCT CATALOGUE



CSEB

Compressed Stabilised Earth Block

An improved version of earthen masonry
and a durable replacement for burnt clay
bricks

**Unfired.
Uncompromising.
Unforgettably strong.**

earthiva.in

Earthiva



ABOUT

At Earthiva, we believe the future of construction lies in building responsibly without compromising on performance. We manufacture **Compressed Stabilized Earth Blocks (CSEB)** that combine the timeless strength of earth with modern engineering, creating building materials that are durable, precise, and environmentally conscious.

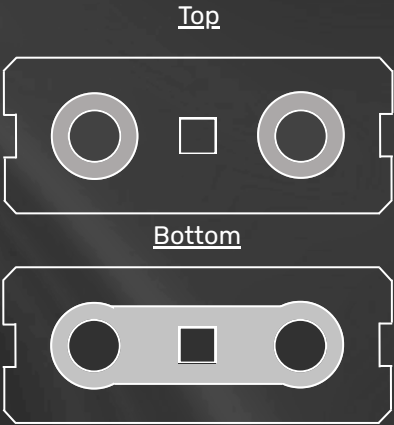
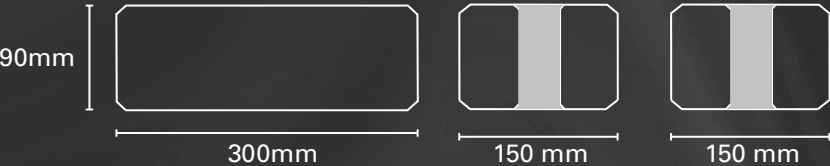
Guided by our philosophy, "**Unfired. Uncompromising. Unforgettably Strong.**" our blocks are crafted using locally sourced soil, stabilized with a minimal amount of cement or lime, and hydraulically compressed instead of kiln-fired. This energy-efficient process significantly reduces carbon emissions while delivering outstanding structural strength, dimensional accuracy, and natural thermal comfort.

Every Earthiva block is designed to offer a smarter alternative to conventional masonry providing **superior performance, refined aesthetics, and long-term durability.** By partnering with architects, builders, and homeowners, we are helping shape spaces that are not only built to last but also contribute to a more sustainable future.



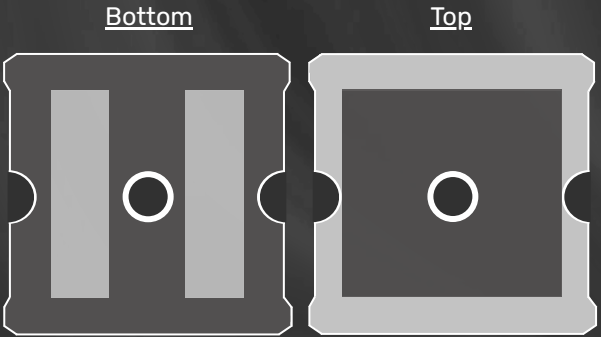
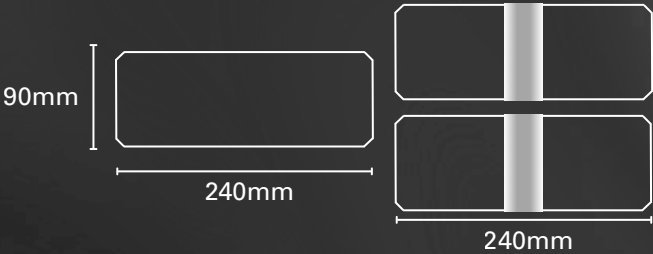
Stretcher Block (Running Block)

For 6 inch wall
P-id #SB6-010

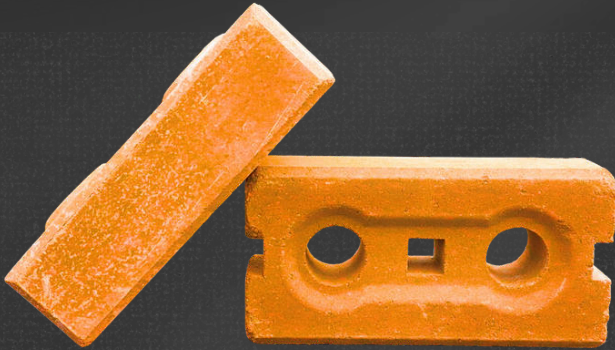


38 Pcs / Sq m Wall.

For 10 inch wall
P-id #SB10-010



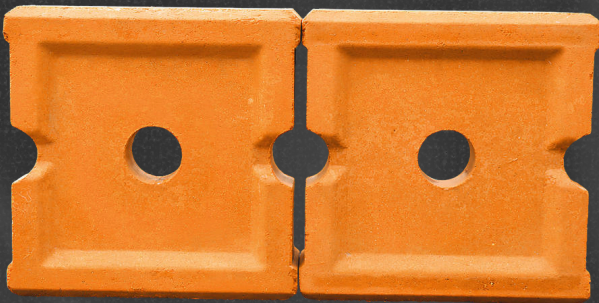
47 Pcs / Sq m Wall.



The primary structural block used for constructing straight wall sections. Precision-engineered from stabilized earth, it delivers exceptional dimensional accuracy, high compressive strength, and seamless interlocking for faster, stronger, and more sustainable masonry.

Features

- 90mm uniform height across both variants for consistent coursing
- Top-and-bottom keyed profile (raised boss on top face, matching recess on bottom face) for self-aligning, interlocking stacking
- Square perforation centered on the 6" block for vertical reinforcement bar / Electrical Pipe placement
- Circular perforations sized for grout/mortar keying between courses
- 300mm modular length (6") and 240mm modular length (10") for grid-based wall planning without cutting

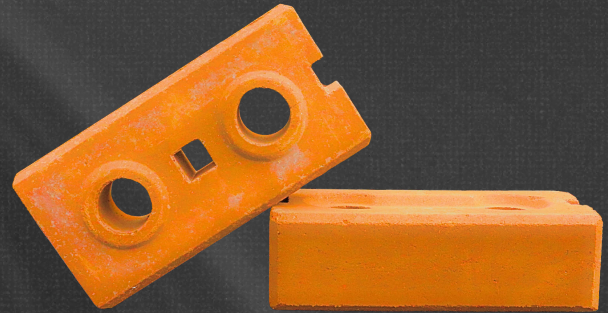


Applications

- 6" block (150mm wall thickness): Single-leaf walls, internal partitions, boundary walls
- 10" block (240mm wall thickness): Load-bearing external walls requiring greater wall thickness

Quoin Block (End Block)

The Quoin Block carries one straight-finished 90 mm return face for a true, mortar-tight corner. It shares the coursing height and cavity spacing of the Stretcher Block, so external corners, jambs, and wall returns tie in without a single block being cut on site.



Features

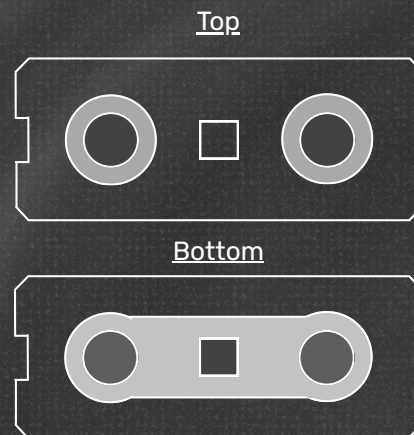
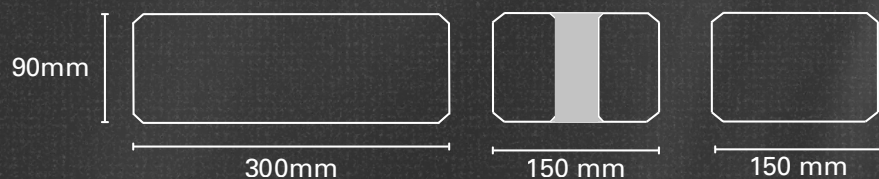
- Each block has curved/scalloped cutouts on its left and right edges for 10" blocks. These let adjacent blocks key into each other horizontally, improving wall alignment and reducing lateral shift during construction.
- The central hole doubling as a service/reinforcement channel is a strong feature to highlight for load-bearing wall applications.
- 300mm modular length (6") and 240mm modular length (10") for grid-based wall planning without cutting

Applications

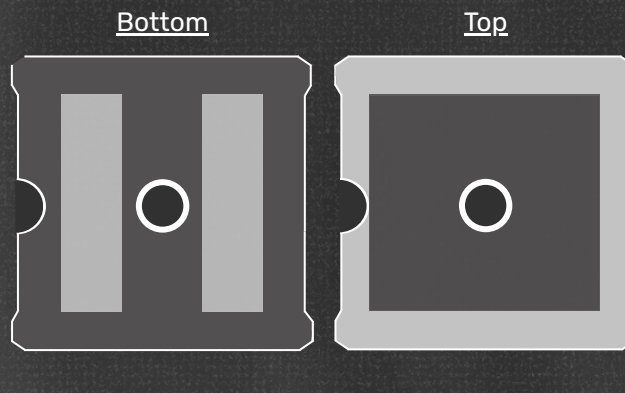
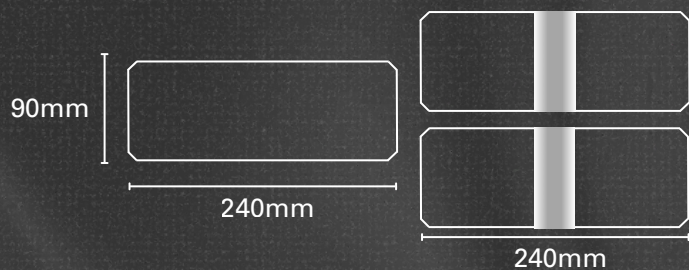
- 6" block (150mm wall thickness): Single-leaf walls, internal partitions, boundary walls
- 10" block (240mm wall thickness): Load-bearing external in the corners of the walls where the conduit or cut-out not to be seen



For 6 inch wall
P-id #QB6-010

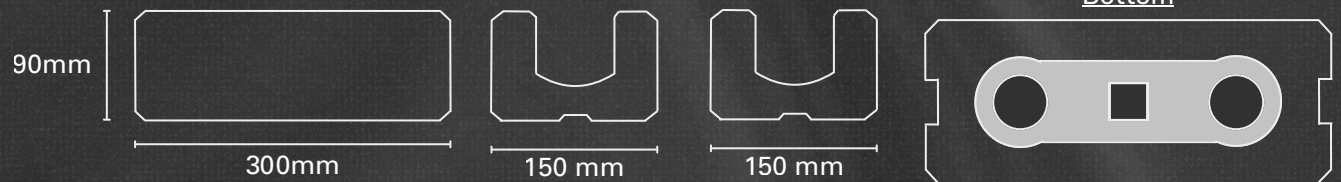


For 10 inch wall
P-id #QB10-010



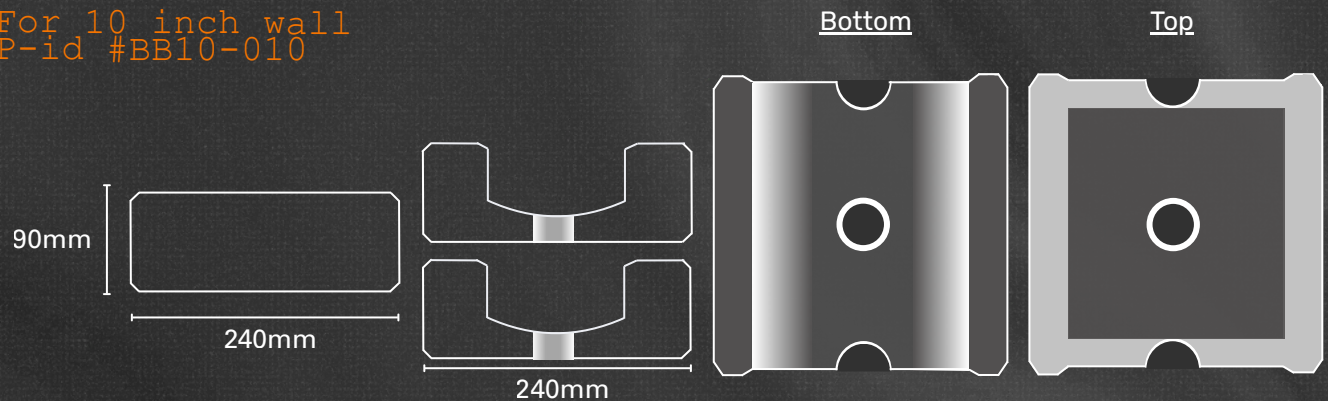
Bond Beam Block (Channel / U Block)

For 6 inch wall
P-id #BB6-010

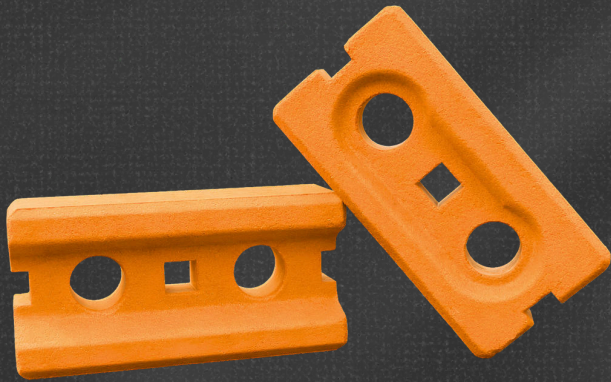


34 Pcs / Sq m Wall.

For 10 inch wall
P-id #BB10-010



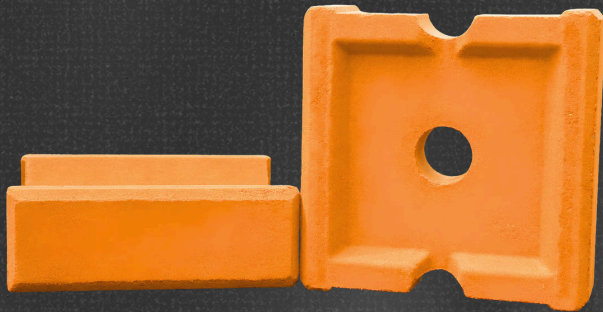
16 Pcs / Sq m Wall.



Specially designed block with an open top, closed bottom, and two vertical side walls, creating a U-shaped channel. The core cavity is designed to accommodate reinforcement bars and grout. Used for Horizontal reinforcement, lintels, roof beams, and tie beams.

Construction Method: _____

- Lay U-Blocks in the required course.
- Position steel reinforcement bars within the channel.
- Fill the channel with grout or micro-concrete.
- Forms a continuous reinforced concrete beam integrated into the wall.



Key Features: _____

- U-shaped channel for reinforced concrete applications.
- Concealed RCC beam with the same width as the wall.
- Provides structural strength without additional formwork.

Advantages: _____

- Eliminates the need for conventional beam shuttering.
- Ensures accurate alignment and consistent beam dimensions.
- Provides superior structural reinforcement for masonry walls.
- Creates a concealed RCC beam without increasing wall thickness.

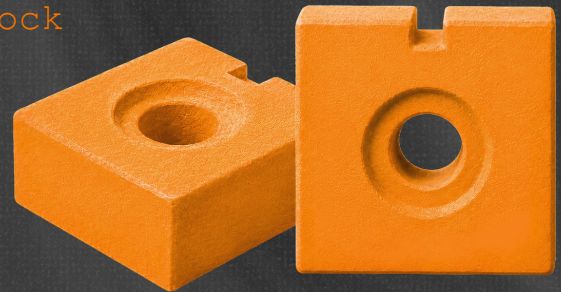
Half Course Block (Half-Running Block) & Half Quoin Block (Half-End Block)

Half-length variants of running block (P-id #SB6-010 & P-id SB10-10) and end block (P-id #QB6-010) Features a central core cavity designed to accommodate reinforcement bars and grout. Ideal for half-length corner construction and staggered bond patterns.

Half Course
Block



Half Quoin
Block



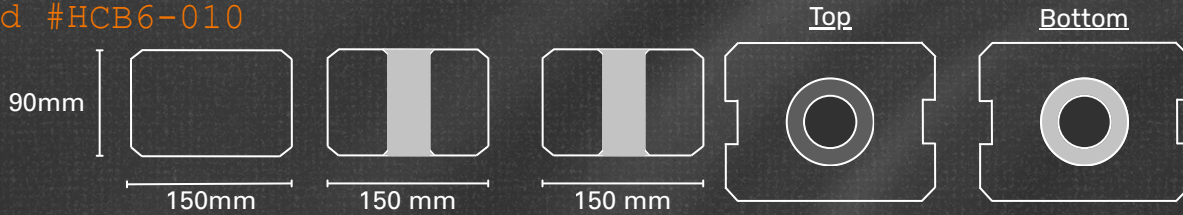
Special Half
Block



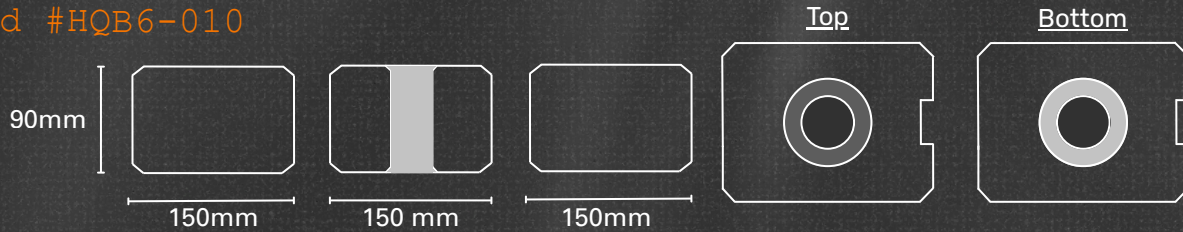
Features

- Rectangular profile for accurate alignment. Exactly half the length of both Running block and End Block. Flat-finished 90 mm face for precise corner and edge alignment.
- Eliminates the need for on-site cutting.

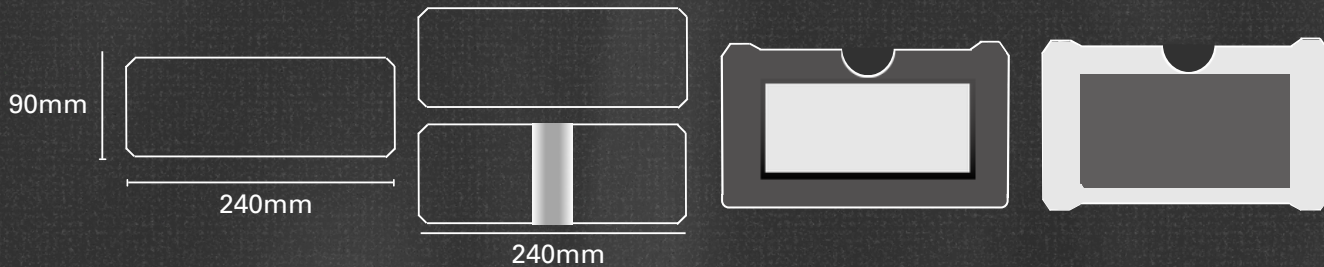
For 6 inch wall
P-id #HCB6-010



For 6 inch wall
P-id #HQB6-010



For 10 inch wall
P-id #SHB10-010



Applications

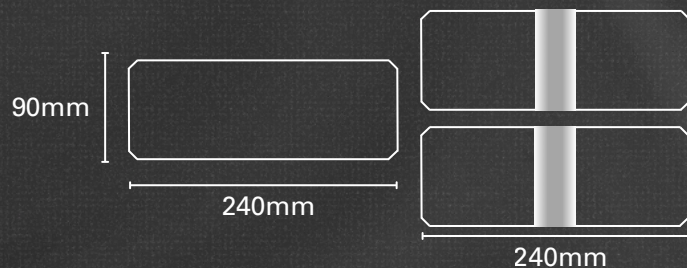
- Reduces material wastage by eliminating block cutting.
- Ensures accurate alignment and consistent bond patterns.
- Speeds up installation and improves construction efficiency.

Advantages

- Staggering vertical joints for stronger wall bonding.
- Narrow door and window jambs (e.g., 150 mm pillar or reveal).

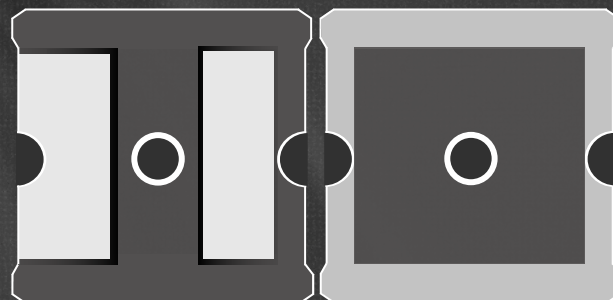
Special Running Block (Special Running Block)

For 10 inch wall
P-id #SPRB10-010

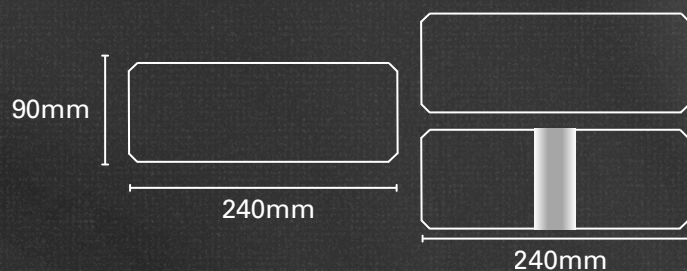


Bottom

Top

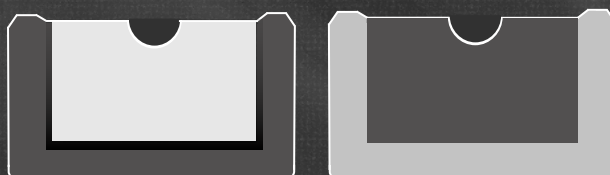


For 10 inch wall
P-id #SPRB10-020



Bottom

Top





The Special Running Block is a for 10-inch wall construction, combining a twin-cored field block (SPRB10-010) with a notched closure block (SPRB10-020). Together, they form a complete coursing solution one unit built for open wall runs, the other for joints, corners, and transitions allowing the wall to be assembled with consistent alignment and minimal cutting or wastage.

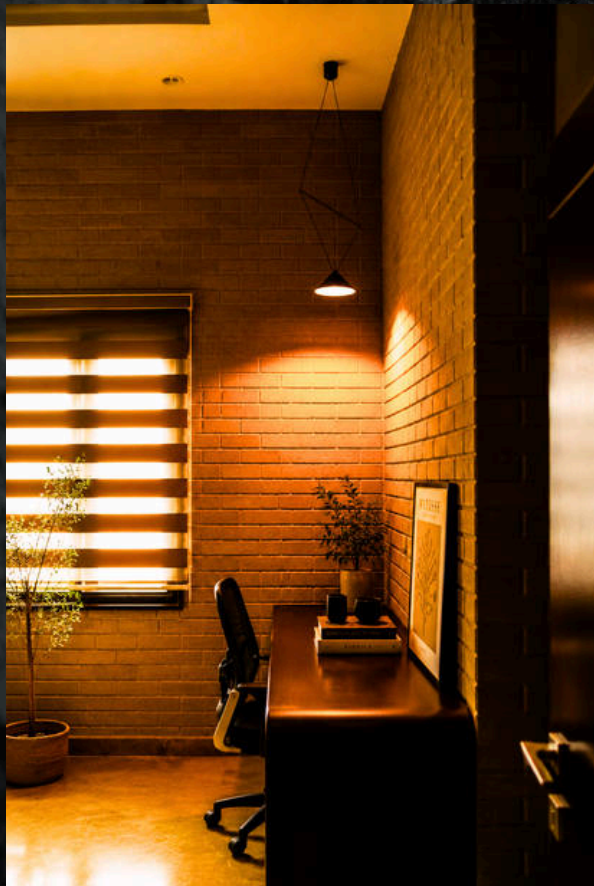
Features

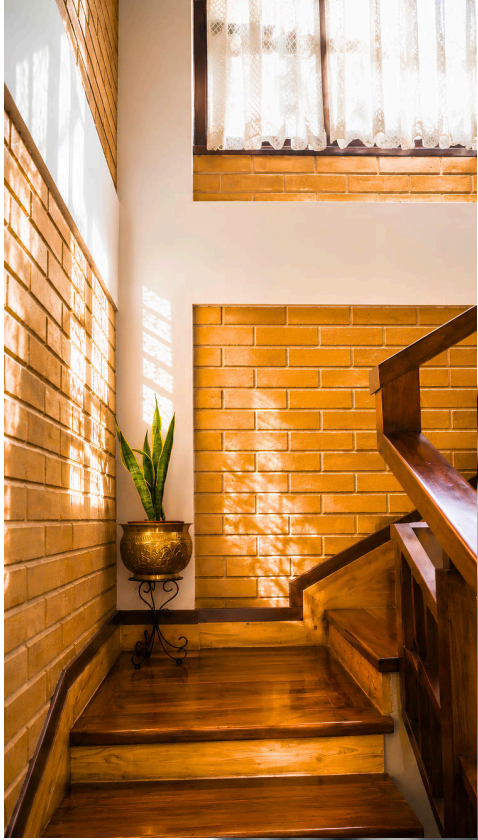
- Interlocking lug-and-notch profile for precise, mortar-efficient coursing
- Dual configurations (cored and solid) to suit both field and closure requirements
- Uniform 240mm × 90mm footprint across both variants for consistent wall geometry
- Reduced mortar consumption through tight-tolerance interlocking joints



Applications

- Structural walls requiring vertical reinforcement integration
- Corners, returns, and coursing transitions within the same wall system
- Residential and light-commercial masonry projects seeking faster, low-waste wall assembly





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