

## EarthBlocks Catalogue

**Block Specifications** 



## Earth Blocks -Hollow Interlocking Type



- Earth Blocks are CSEB (Compressed Stabilized Earth Blocks)
- Stabilized with cement (6-8% cement by weight)
- Machine made. Compressed using Hydraulic Press
- Surface has smooth finish and borders are straight
- Edges are bevelled and sharp.
- Interlocking Type: Dry Interlocking (No mortar between brick courses). Mortar is poured as slurry in the holes to achieve interlocking.
- Colour: Varying shades of earth
- Size: L x W x H (300x150x90mm) or (1ft x 6in x 3.5in)
- Compression Strength: More than 12 MPa (120 Kg/cm<sup>2</sup>)
- Water absorption: 5-8% by weight
- Bulk density: 1900 2000 Kg/m<sup>3</sup>
- Carbon emission (CO<sub>2</sub>/m³ raw material): Very low
- Fire Proof. Bug Proof. Sound Proof.



# Earth Blocks - Solid Blocks



- Earth Blocks are CSEB (Compressed Stabilized Earth Blocks)
- Stabilized with cement (6-8% cement by weight)
- Machine made. Compressed using Hydraulic Press
- Surface has smooth finish and borders are straight
- Edges are Straight and sharp.
- Solid Type Bricks: Built with Cement Mortar or Soil Cement Mortar between brick courses.
- Colour: Varying shades of earth
- Size: L x W x H (230x190x100mm) or (9in x 7.5in x 4in)
- Compression Strength: More than 16 MPa (160 Kg/cm<sup>2</sup>)
- Water absorption: 5-8% by weight
- Bulk density: 1900 2000 Kg/m<sup>3</sup>
- Carbon emission (CO<sub>2</sub>/m<sup>3</sup> raw material): Very low
- Fire Proof. Bug Proof. Sound Proof.



## Earth Blocks -Solid Interlocking Type



- Earth Blocks are CSEB (Compressed Stabilized Earth Blocks)
- Stabilized with cement (6-8% cement by weight)
- Machine made. Compressed using Hydraulic Press
- Surface has smooth finish and borders are straight
- Edges are Straight and sharp.
- Solid Interlocking Type Bricks: Built as either Dry Interlocking or with Minimal Cement Mortar or Slurry
- Colour: Varying shades of earth
- Size 1: L x W x H (300x150x100mm) or (12in x 6in x 4in)
- Size 2: L x W x H (300x200x100mm) or (12in x 8in x 4in)
  (Length can vary +/- 5mm in these bricks)
- Compression Strength: More than 16 MPa (160 Kg/cm<sup>2</sup>)
- Water absorption: 5-8% by weight
- Bulk density: 1900 2000 Kg/m<sup>3</sup>
- Carbon emission (CO<sub>2</sub>/m³ raw material): Very low
- Fire Proof. Bug Proof. Sound Proof.



## Earth Blocks -Solid Block - Half



- Earth Blocks are CSEB (Compressed Stabilized Earth Blocks)
- Stabilized with cement (6-8% cement by weight)
- Machine made. Compressed using Hydraulic Press
- Surface has smooth finish and borders are straight
- Edges are Straight and sharp.
- Solid Type Bricks: Built with Cement Mortar or Soil Cement Mortar between brick courses.
- Colour: Varying shades of earth
- Size: L x W x H (190x115x100mm) or (7.5in x 4.5in x 4in)
- Compression Strength: More than 12 MPa (120 Kg/cm<sup>2</sup>)
- Water absorption: 5-8% by weight
- Bulk density: 1900 2000 Kg/m<sup>3</sup>
- Carbon emission (CO<sub>2</sub>/m<sup>3</sup> raw material): Very low
- Fire Proof. Bug Proof. Sound Proof.



### **Thank You**

#### Contact us

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