

CLAY BLOCK

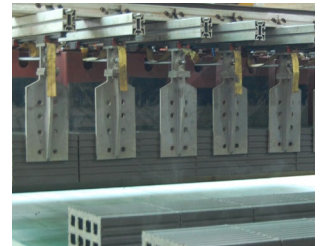
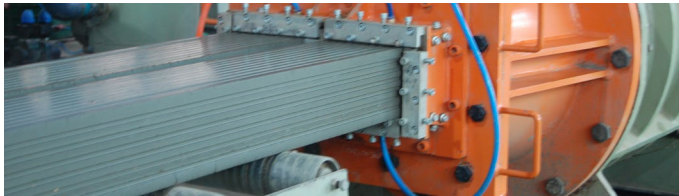
190mm

DIRECT SALES LINE: 087 997 1200



SPECIFICATIONS	
Class	NFP
Coverage	25m ²
Description	Clay 16 core perforated block
Average compressive strength	9 MPa horizontal 20 MPa vertical
Mass	7.7 Kg
Size	190mm (length) 190mm (width) 190mm (height)
No. per m ² single skin	25
No. per pallet	180

BRICK QUANTITIES		
BRICK FORMAT	BLOCKS PER m ² BASED ON SINGLE-SKIN CONSTRUCTION WITH 12mm JOINTS	SQUARE METERS PER 100 BLOCKS
Clay Block	25	4



ADVANTAGES:

- Superior compressive strength vs cement blocks.
- Can be laid vertically or horizontally.
- Low water absorption (±10%) leads to lower horizontal movement and less cracking.
- Lower mass 15.5 kg vs 16 kg cement MA190 block.
- Lower porosity vs cement blocks (lower reversible moisture movement).
- Robot setting with process control ensures consistent quality and ease of plastering.
- Modern mobile rotary kiln uses embodied energy – desulfurization scrubber removes harmful emission.

ECO-FRIENDLY INFORMATION

1. All clay raw material is mined on site and blended with zero waste. Mined areas are rehabilitated to natural renosterbos.
2. Where possible, production processes are scheduled for off-peak periods to help reduce demand on the National Electricity Grid.
3. The Plant is automated which means no forklifts are used to move bricks and pavers within the production process, leading to fuel savings and reduction of emissions.
4. Uniform sizing translates to easier laying and reduced cutting and waste.
5. The favourable geographical location of our factory allows us to easily and efficiently reach major Cape Town building sites.

CLAY TILE

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