

# SOLID BRICK



**DIRECT SALES LINE: 087 997 1200**



SPECIFICATIONS	
Class	Solid Brick
Coverage	52/m <sup>2</sup>
Description	Clay Solid – Average nominal compressive strength +50 MPa
Mass	3.1 Kg
Size	222mm (length) 106mm (width) 73mm (height)

## ADVANTAGES:

- Superior compressive strength.
- Labour savings – not necessary to plug corner voids before plastering compared to perforated bricks.
- Aluminium window and door frames can be fixed with standard wall plugs.
- Heavy mountings/safes can be fixed with rawl bolts – brick does not have internal voids compared to perforated.
- Smooth finish means garages can be bagged finished – savings on plastering.
- Robot setting with process control ensures consistent quality lower mortar usage and ease of plastering.
- Palletised and shrink wrapped – lower site wastage and pilfering.
- Modern tunnel kiln fired using embodied energy – low emissions.

## ECO-FRIENDLY FACTS

1. All clay raw material is mined on site, blended with zero waste. Mined areas are rehabilitated to original agricultural state.
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 within the production process, leading to fuel savings and emission reduction.
4. Bricks are perforated (dematerialization) in a staggered design that retains structural strength, while minimizing clay usage, thereby reducing required energy costs.
5. As bricks are lighter, considerably more product can be transported to site, meaning a reduction in vehicle numbers and therefore lower emissions per square meter of walling.
6. Our uniform brick requires less mortar to lay and reduces site wastage.
7. The favourable geographical location of our factory gives us the advantage to easily and efficiently reach major Cape Town building sites.

# CLAY TILE

**The Natural Choice®**

A member of the Heavy Clay Products Group

Call: 021 884 4589 E-mail: [info@claytile.co.za](mailto:info@claytile.co.za)

[www.claytile.co.za](http://www.claytile.co.za)

