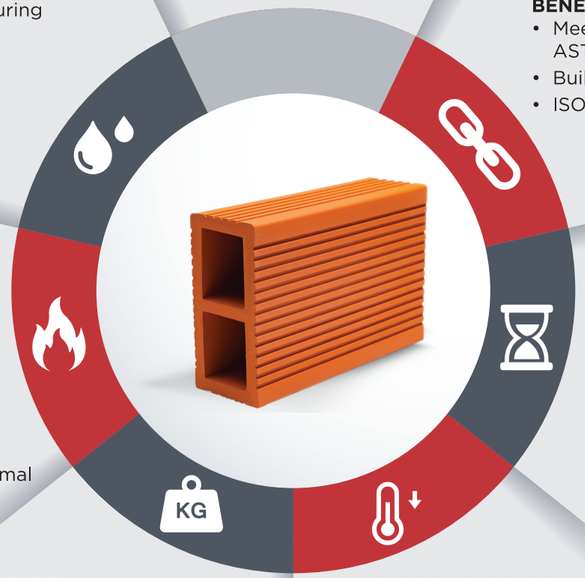
WHY USE ABEL CLAY BLOCKS?



LESS WATER ABSORPTION

ADVANTAGES
- Dries faster
- Less downtime during construction

BENEFITS
- Cost savings on masonry work

STRONGER

ADVANTAGES
- Up to 60% higher compressive strength

BENEFITS
- Meets building codes and ASTM standards
- Buildings stand the test of time
- ISO 9001:2015 10010654

FIRE RESISTANT

ADVANTAGES
- Withstands fires longer than any other standard material

BENEFITS
- Clay has 70% higher thermal resistivity than concrete

LONGER LASTING

ADVANTAGES
- Will not deteriorate due to alkalis, acids and salts

BENEFITS
- Buildings stand up better to the elements

LIGHTER

ADVANTAGES
- Easier to handle and transport
- 44% more blocks per pallet
- Less weight on the foundation

BENEFITS
- Cost savings on labour as walls are built faster
- Cost savings on shipping fees as more blocks can be moved at once
- Buildings are more earthquake resistant

LARGER CORES

ADVANTAGES
- Keeps building cooler
- Reduces sound transmission

BENEFITS
- Stronger structural integrity
- Reduces building cooling costs

ABS
Abel Building Solutions
Your Project, Our Expertise

ABEL CLAY
Build on our Strengths

Together, we are *Family*

ansa McAL
GROUP OF COMPANIES

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ABEL CLAY
Build on our Strengths

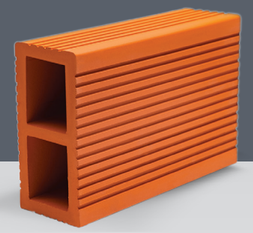
THE BETTER BUILDING BLOCKS

BUILD ON OUR STRENGTHS

ABEL CLAY
THE SMARTER CHOICE...

For decades, masons, builders, contractors and engineers from across the region have chosen ABEL Clay blocks as their preferred building material. With natural properties that make them stronger and more resilient than other construction systems, ABEL Clay blocks provide significant economic benefits while offering maximum quality and durability.

CLASSIC
HORIZONTAL CORE BLOCK



NOMINAL DIMENSION
4” X 8” X 12”

ACTUAL DIMENSION
90MM X 199MM X 300MM

WEIGHT
4.6 ± 0.2 KG
10.14 ± 0.44 LBS

The perfect block for upper levels and internal walls.

HERCULES
STRUCTURAL VERTICAL CORE CLAY BLOCK

NOMINAL DIMENSION
4” X 8” X 16”

ACTUAL DIMENSION
90MM X 190MM X 390MM

WEIGHT
6.2 ± 0.2 KG
13.67 ± 0.44 LBS

Designed for load-bearing perimeter walls and used extensively with reinforced steel and concrete for corners.

COLOSSUS
STRUCTURAL VERTICAL CORE CLAY BLOCK

NOMINAL DIMENSION
6” X 8” X 16”

ACTUAL DIMENSION
140MM X 190MM X 390MM

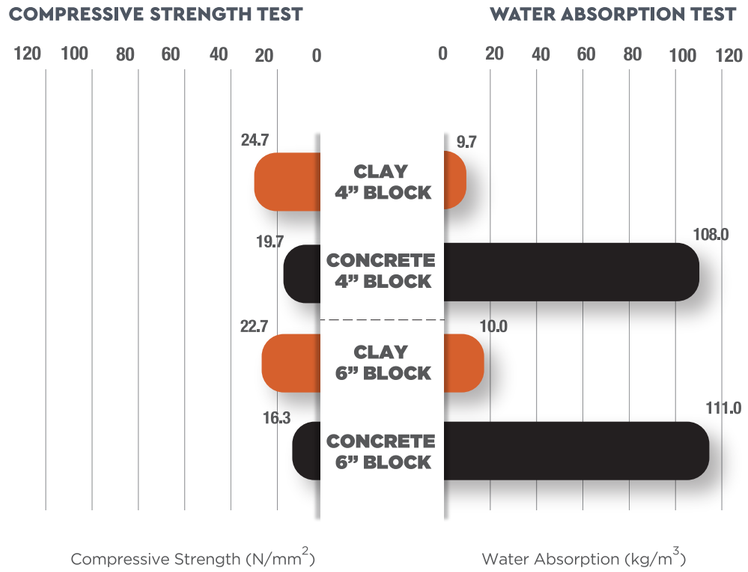
WEIGHT
9.2 ± 0.2 KG
20.28 ± 0.44 LBS

Ideal for load-bearing applications such as building and foundations and external perimeter walls.

BUILDER’S TIP

ABEL CLAY
THE STRONGER CHOICE...

CLAY VS CONCRETE



Why should builders use a block with higher compressive strength and lower water absorption?

Compressive strength (N/mm2) is the block’s ability to withstand the force of being pushed together; the higher the value, the stronger the block. Water absorption (kg/m3) is the block’s ability to retain moisture; the lower the value, the less it absorbs and the faster the block dries.

In both 4” and 6” blocks, clay exhibits a higher compressive strength and a significantly lower water absorption capacity than concrete. It is the all-round smarter, stronger building choice.

“As a contractor, I prefer to use ABEL Clay blocks because they are more cost effective, of a better quality and last longer than concrete.”

Javan Lewis – Contractor
J. Lewis Construction Co. Ltd.