

Klay

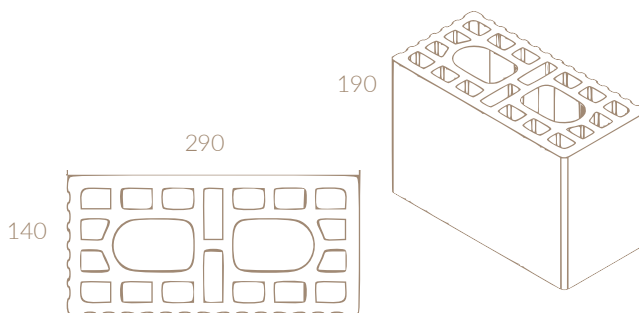
V1.5 01/26

Clay Block 140mm x 290mm

SPECIFICATIONS



CLASS	B140 - 290
COVERAGE	16.7/m ²
DESCRIPTION	Clay Cored SANS 227 2.12 "Hollow Masonry Unit" containing cavities constituting in excess of 25% but not exceeding 60%, of the gross volume of the unit
AVE. COMPRESSIVE STRENGTH	> 7 MPa (High-MPa options made to order)
AVE. WATER ABSORPTION	12%
AVE. PRODUCT WEIGHT	7.7 Kg
AVE. WEIGHT PER SQM	128.36 Kg/m ²
AVE. DENSITY	998.15 Kg/m ³
AVE. SIZE	290mm x 140mm x 190mm (Length x Width x Height)
PERFORATION %	50%
EDGE BUILDING CLASS	Blocks with void content ranging from 40% to 60% are considered honeycomb blocks in EDGE.



Advantages of Klay Blocks

Our 290 long block combines all the advantages of clay masonry with the efficiency of a larger format. Its size reduces mortar use in joints and enables faster construction. Produced in a modern facility, it offers high strength with low weight, reduced water absorption, and a ribbed finish for superior plaster adhesion, allowing more courses to be laid per day.

BLOCK QUANTITIES

FORMAT Clay Block

BLOCKS PER M² 16.67

BLOCKS PER M³ 119

Based on single-skin construction with 10mm joints

M² PER 100 BLOCKS 5.998