



## MINOAN ORTHOBLOK 20 >20<

### TECHNICAL SPECIFICATIONS

Dimensions on masonry* in mm	200x250x190
Dimensions' tolerance	± 2,3 %
Rectangularity	90° ± 1°
Compressive strength	10,0 N/mm <sup>2</sup>
Items per pallet	100 items
Item weight	6,600 kgr
Weight tolerance	± 5,2 %
Pallet weight	720 kgr
Masonry surface per pallet	5 m <sup>2</sup>

\* Wall thickness x Horizontal Brick Dimension x Vertical Brick Dimension

### DETAILS OF IMPLEMENTATION

Wall thickness without plaster	200 mm
Thickness of mortar between bricks	Hor. = 10 mm Ver. = 0 mm
For a surface of one square meter of masonry:	
Bricks' quantity	20 items/m <sup>2</sup>
Bricks' weight	132 kgr/m <sup>2</sup>
Cement consumption **	5,0 Lt/m <sup>2</sup>

\*\* For wall thickness more than 13cm the mortar consists of parallel cement strips