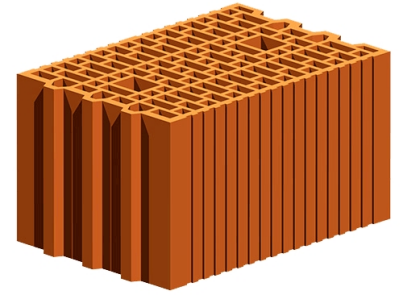


## Use

For perimeter walls with additional insulation, apartment construction, linings and internal load bearing walls.

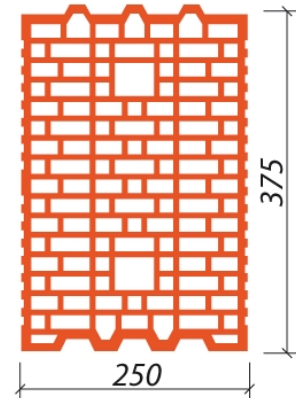
## Specifications

Manufacturing plant	Hevlín II.
Dimensions L x W x H (mm)	375 x 250 x 238
Compressive strength (N / mm <sup>2</sup> )	12,5
Bulk density (kg / m <sup>3</sup> )	710
Average weight inf.	15,84
Number of pieces per pallet	72
Pallet	118x105 palette
Dispatch pallet weight avg. inf.	1205



## WALLS

Wall thickness (mm)	<b>250</b>
Bricks consumption per 1m <sup>2</sup> (pcs)	10,7
Bricks consumption per 1m <sup>3</sup> (pcs)	42,8
Consumption of SBC full-surface mortar / mortar (l / m <sup>2</sup> )	/ 24
Consumption of SB ribbed mortar (l / m <sup>2</sup> )	
Consumption of PU foam cartridges (pcs / m <sup>2</sup> )	
Surface weight of walls with plasters (kg / m <sup>2</sup> )	255
Indicative labour intensiveness of masonry (Nh / m <sup>2</sup> )	SBC / foam without scaffolding
Reaction to fire class	Euroclass A1
Fire resistance (EN 1996-1-2)	REI 120
Airborne sound insulation Rw	49



## Technical heat specifications

Values when used	mortar MVC s VC omítkou tlouš ky 2x15 mm
Values at a wall humidity of 0%	
Heat transfer coefficient "U" W / (m <sup>2</sup> K)	0,74
Thermal resistance "R" (m <sup>2</sup> K) / W	1,18
u (W/mK)	0,231 practical

## Other building physical values

diffusion resistance factor	μ 5/10
specific heat capacity of unplastered walls	c = 1,0 kJ/kg.K

## Corner and lining binding

