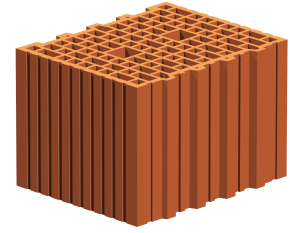


Use

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

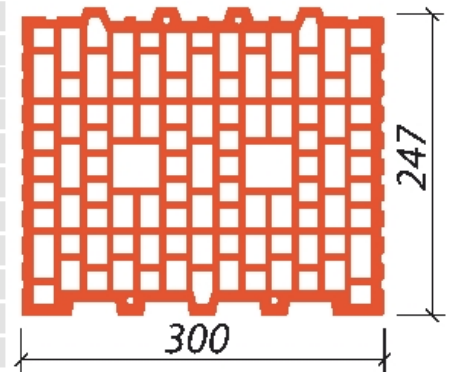
Specifications

Manufacturing plant	Hevlín II.
Dimensions L x W x H (mm)	247 x 300 x 249
Compressive strength (N / mm ²)	12,5
Bulk density (kg / m ³)	710
Average weight inf.	13,1
Number of pieces per pallet	96
Pallet	118x105 palette
Dispatch pallet weight avg. inf.	1325



WALLS

Wall thickness (mm)	300
Bricks consumption per 1m ² (pcs)	16
Bricks consumption per 1m ³ (pcs)	53,3
Consumption of SBC full-surface mortar / mortar (l / m ²)	4,6 /
Consumption of SB ribbed mortar (l / m ²)	3
Consumption of PU foam cartridges (pcs / m ²)	5
Surface weight of walls with plasters (kg / m ²)	249
Indicative labour intensiveness of masonry (Nh / m ²)	SBC / foam without scaffolding
Reaction to fire class	Euroclass A1
Fire resistance (EN 1996-1-2)	REI 120 DP1
Airborne sound insulation Rw	49 (-1;-4)



Technical heat specifications

Values when used	mortar SB	without plaster
Values at a wall humidity of 0%		
Heat transfer coefficient "U" W / (m ² K)	0,51	
Thermal resistance "R" (m ² K) / W	1,80	
u (W/mK)	0,175	practical

Other building physical values

	SN EN 1745
diffusion resistance factor	μ 5/10
specific heat capacity of unplastered walls	c = 1,0 kJ/kg.K

Corner and lining binding

