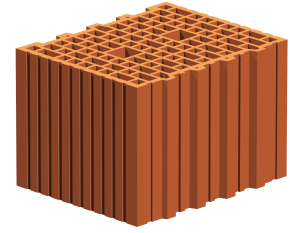


Use

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

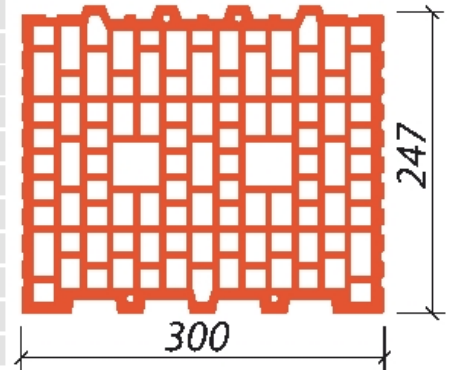
Specifications

Manufacturing plant	Hevlín II.
Dimensions L x W x H (mm)	247 x 300 x 238
Compressive strength (N / mm ²)	12,5
Bulk density (kg / m ³)	710
Average weight inf.	12,3
Number of pieces per pallet	96
Pallet	118x105 palette
Dispatch pallet weight avg. inf.	1246



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)	/ 28
Consumption of SB ribbed mortar (l / m ²)	
Consumption of PU foam cartridges (pcs / m ²)	
Surface weight of walls with plasters (kg / m ²)	314
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



informative value

Technical heat specifications

Values when used	mortar MVC	without plaster
Values at a wall humidity of 0%		
Heat transfer coefficient "U" W / (m ² K)	0,57	
Thermal resistance "R" (m ² K) / W	1,57	
u (W/mK)	0,203	practical

Other building physical values

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

SN EN 1745

Corner and lining binding

