

HELUZ FAMILY 30 2in1 grinded brick

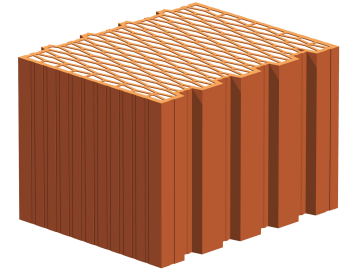


Use

For single-layer perimeter walls of zero-energy, passive, low-energy and energy-efficient buildings.

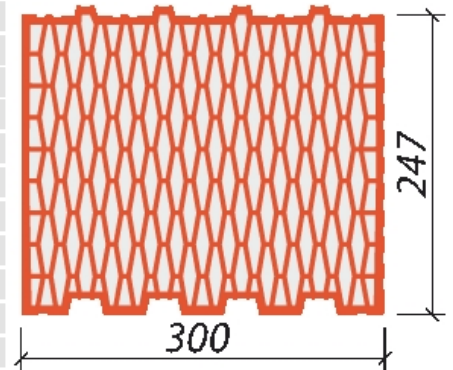
Specifications

Manufacturing plant	Hevlín II.
Dimensions L x W x H (mm)	247 x 300 x 249
Compressive strength (N / mm ²)	10
Bulk density (kg / m ³)	680
Average weight inf.	12,4
Number of pieces per pallet	96
Pallet	118x105 palette
Dispatch pallet weight avg. inf.	1256



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)	
Consumption of PU foam cartridges (pcs / m ²)	5
Surface weight of walls with plasters (kg / m ²)	247
Indicative labour intensiveness of masonry (Nh / m ²)	SBC / foam without scaffolding
Reaction to fire class	
Fire resistance (EN 1996-1-2)	REI 15 DP1/30 DP3
Airborne sound insulation Rw	39



informative value

Technical heat specifications

Values when used	mortar	SBC	TO exterior: 40 mm + 5 mm cover stucco, plaster interior: 10 mm plaster VC
Values at a wall humidity of 0%			
Heat transfer coefficient "U" W / (m ² K)	0,22		
Thermal resistance "R" (m ² K) / W	4,33		
u (W/mK)	0,077	practical	

Other building physical values

diffusion resistance factor measured value	SN EN 1745	μ	9,7
specific heat capacity of unplastered walls		c	1,0 kJ/kg.K

Corner and lining binding

