

HELUZ UNI 25 grinded brick

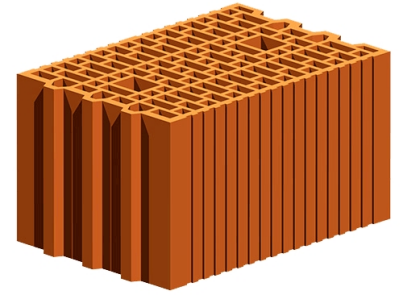


Use

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

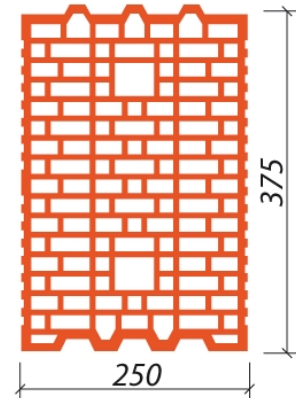
Specifications

Manufacturing plant	Hevlín II.
Dimensions L x W x H (mm)	375 x 250 x 249
Compressive strength (N / mm ²)	12,5
Bulk density (kg / m ³)	710
Average weight inf.	16,57
Number of pieces per pallet	72
Pallet	118x105 palette
Dispatch pallet weight avg. inf.	1259



WALLS

Wall thickness (mm)	250
Bricks consumption per 1m ² (pcs)	10,7
Bricks consumption per 1m ³ (pcs)	42,8
Consumption of SBC full-surface mortar / mortar (l / m ²)	3,8 /
Consumption of SB ribbed mortar (l / m ²)	2,5
Consumption of PU foam cartridges (pcs / m ²)	
Surface weight of walls with plasters (kg / m ²)	214
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
Airborne sound insulation Rw	47



Technical heat specifications

Values when used	mortar SB	s VC omítkou tlouš ky 2x15 mm
Values at a wall humidity of 0%		
Heat transfer coefficient "U" W / (m ² K)	0,66	
Thermal resistance "R" (m ² K) / W	1,35	
u (W/mK)	0,197	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

