

HELUZ 20 grinded brick

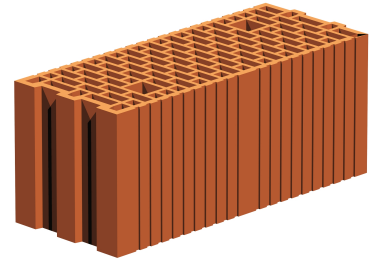


Use

Bricks from a thickness of 175 mm for internal load-bearing walls, and bricks with thicknesses of 80, 115 and 140 mm for non-bearing walls, pits and retention walls.

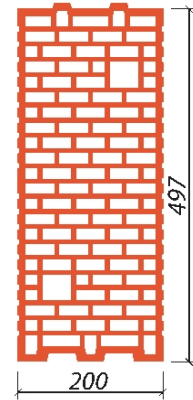
Specifications

Manufacturing plant	Hevlín
Dimensions L x W x H (mm)	497 x 200 x 249
Compressive strength (N / mm ²)	10
Bulk density (kg / m ³)	660
Average weight inf.	16,8
Number of pieces per pallet	70
Pallet	134x105 palette
Dispatch pallet weight avg. inf.	1241



WALLS

Wall thickness (mm)	200
Bricks consumption per 1m ² (pcs)	8
Bricks consumption per 1m ³ (pcs)	40
Consumption of SBC full-surface mortar / mortar (l / m ²)	3 /
Consumption of SB ribbed mortar (l / m ²)	2
Consumption of PU foam cartridges (pcs / m ²)	5
Surface weight of walls with plasters (kg / m ²)	173
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 90
Airborne sound insulation Rw	47 (-2;-5)



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)	0,97	
Thermal resistance "R" (m ² K) / W	0,77	
u (W/mK)	0,260	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

