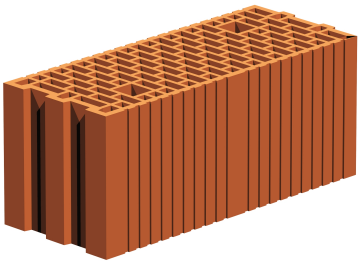
HELUZ 20

Use

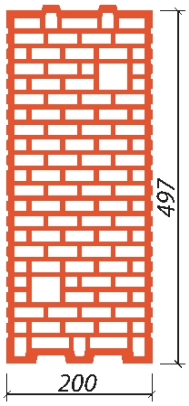
Bricks from a thickness of 175 mm for internal load-bearing walls, and bricks with thicknesses of 80, 115 and 140 mm for non-bearing walls, pits and retention walls.

Specifications



Manufacturing plant	Hevlín
Dimensions L x W x H (mm)	497 x 200 x 238
Compressive strength (N / mm2)	10
Bulk density (kg / m3)	660
Average weight inf.	16,2
Number of pieces per pallet	70
Pallet	118x105 palette
Dispatch pallet weight avg. inf.	1198

WALLS



Wall thickness (mm)	**200**
Bricks consumption per 1m2 (pcs)	8
Bricks consumption per 1m3 (pcs)	40
Consumption of SBC full-surface mortar / mortar (l / m2)	/ 19
Consumption of SB ribbed mortar (l / m2)	
Consumption of PU foam cartridges (pcs / m2)	
Surface weight of walls with plasters (kg / m2)	196
Indicative labour intensiveness of masonry (Nh / m2)	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 Values at a wall humidity of 0%	mortar MVC without plaster
Heat transfer coefficient "U" W / (m2K)	1,04
Thermal resistance "R" (m2K) / W	0,70
λ_U (W/mK)	0,286 practical

Other building physical values

ČSN EN 1745

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

Corner and lining binding