

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 140 x 249
Compressive strength (N / mm ²)	10
Bulk density (kg / m ³)	670
Average weight inf.	12,8
Number of pieces per pallet	100
Pallet	134x105 palette
Dispatch pallet weight avg. inf.	1300

WALLS

Wall thickness (mm)	140
Bricks consumption per 1m ² (pcs)	8
Bricks consumption per 1m ³ (pcs)	57,1
Consumption of SBC full-surface mortar / mortar (l / m ²)	NPD
Consumption of SB ribbed mortar (l / m ²)	1,4
Consumption of PU foam cartridges (pcs / m ²)	10
Surface weight of walls with plasters (kg / m ²)	NPD
Indicative labour intensiveness of masonry (Nh / m ²)	SBC / foam without scaffolding
Reaction to fire class	Euroclass A1
Fire resistance (EN 1996-1-2)	EI 120 DP1
Airborne sound insulation Rw	41

Technical heat specifications

Values when used	mortar SB
Values at a wall humidity of 0%	
Heat transfer coefficient "U" W / (m ² K)	1,23
Thermal resistance "R" (m ² K) / W	0,59
u (W/mK)	0,261 practical

Euroclass A1

Other building physical values

	SN EN 1745
diffusion resistance factor	μ 5/10
specific heat capacity of unplastered walls	c= 1 KJ/kg.K

Corner and lining binding