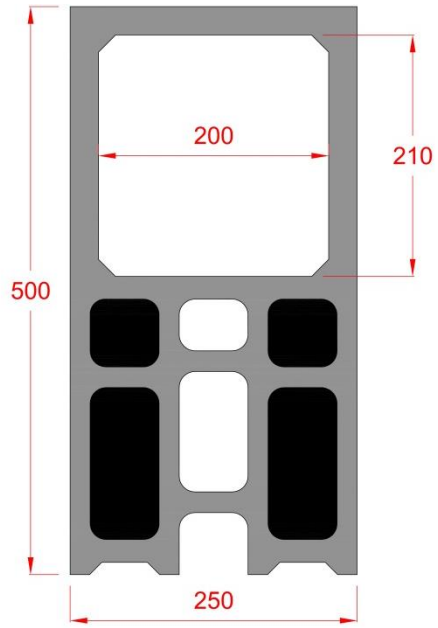
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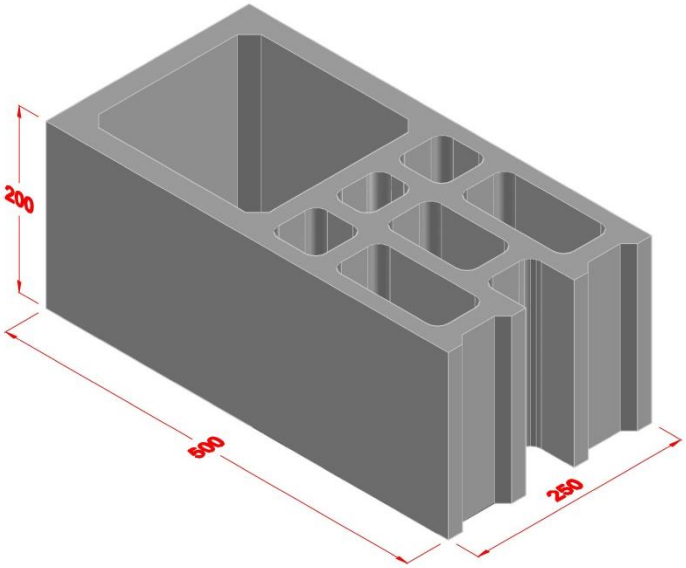
PRODUCT TECHNICAL DATA SHEET CE

COLUMN BLOCK 500x250x200

Unit: mm



Top View

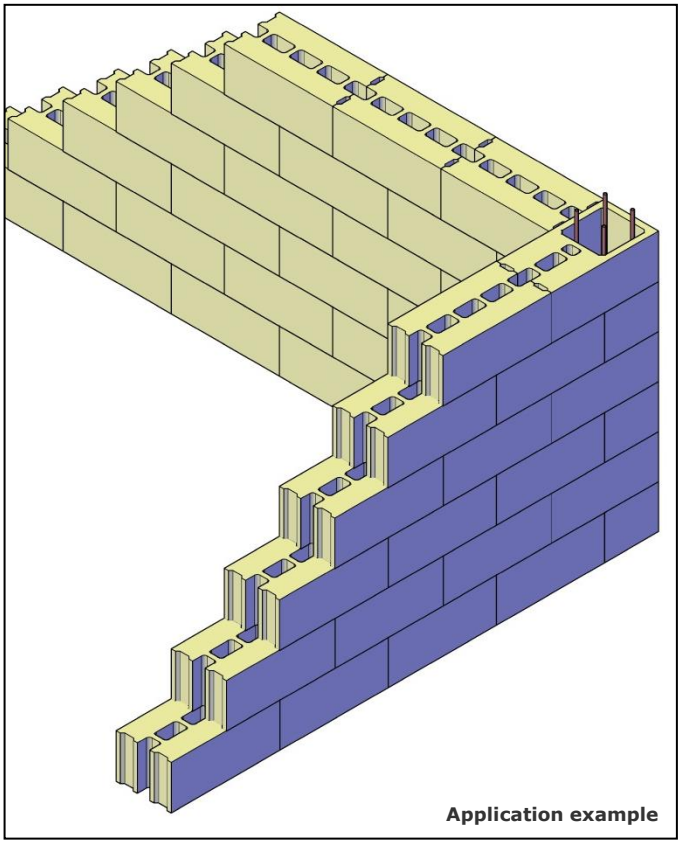


Perspective

Concrete block for use in masonry, belonging to Category II, according to the harmonized standard EN 771-3 Specification for masonry units - Part 3: Aggregate concrete masonry units (Dense and lightweight aggregates)

Product characteristics

Weight	25 kg
Tolerance Category	D1
Reaction to Fire	Class A1
Mean Compressive Strength (MPa)	≥ 4 N/mm²
Water Absorption by Capillarity (g/(m2.s))	≤ 5 g/m².s
Water Vapour Permeability	5/15
Shear Bond Strength (N/mm2)	0,15 N/mm²
Dimensional Stability	≤1,3 mm/m
Durability Against Freeze / Thaw	NPD
Thermal Properties	NPD
Acoustical Properties	NPD
Units / Sqm	10
Unit l Pallet	48 units
NPD – No Performance Determined	



Application example

Approved by:	**Elaborated by:**	**PTDS nº:**	**Date:**
Dinis Silva	Bruno Veloso	BLN_09_EN	02/04/2015