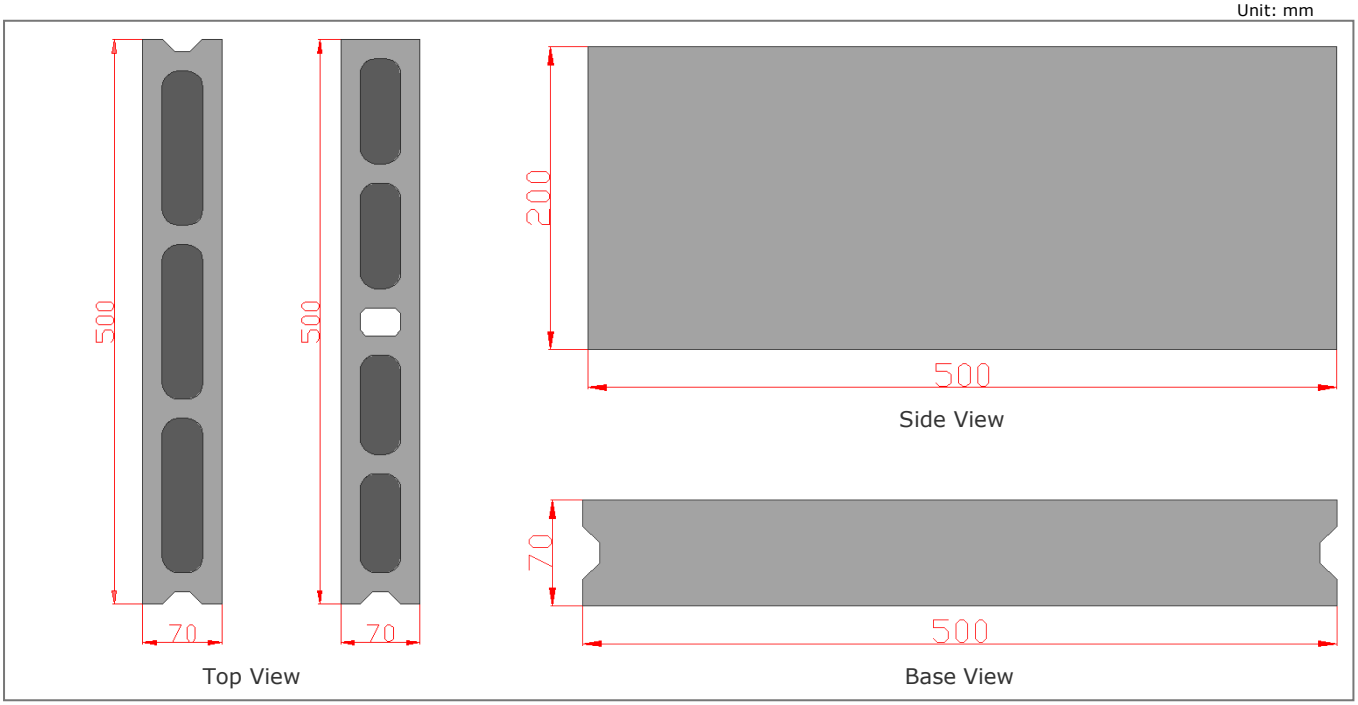
ACL ACIMENTEIRADOLOURO

PRODUCT TECHNICAL DATA SHEET CE

CELLULAR BLOCK 500 X 70 X 200

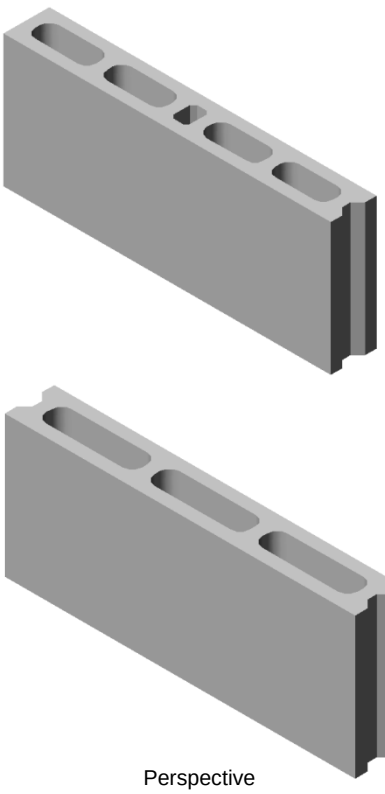
Unit: mm



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	**9 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	**168 units**
NPD – No Performance Determined	**NPD – No Performance Determined**



Perspective

Approved by:	**Elaborated by:**	**PTDS nº:**	**Date:**
Dinis Silva	Bruno Veloso	BLN_01_EN	28/09/2012

A Cimenteira do Louro, S.A. | Ap. 163 E.C.Famalicão – 4761-926 V.N. Famalicão, Portugal | Tel. (+351) 252 301 900 | www.aclweb.pt acl@aclweb.pt