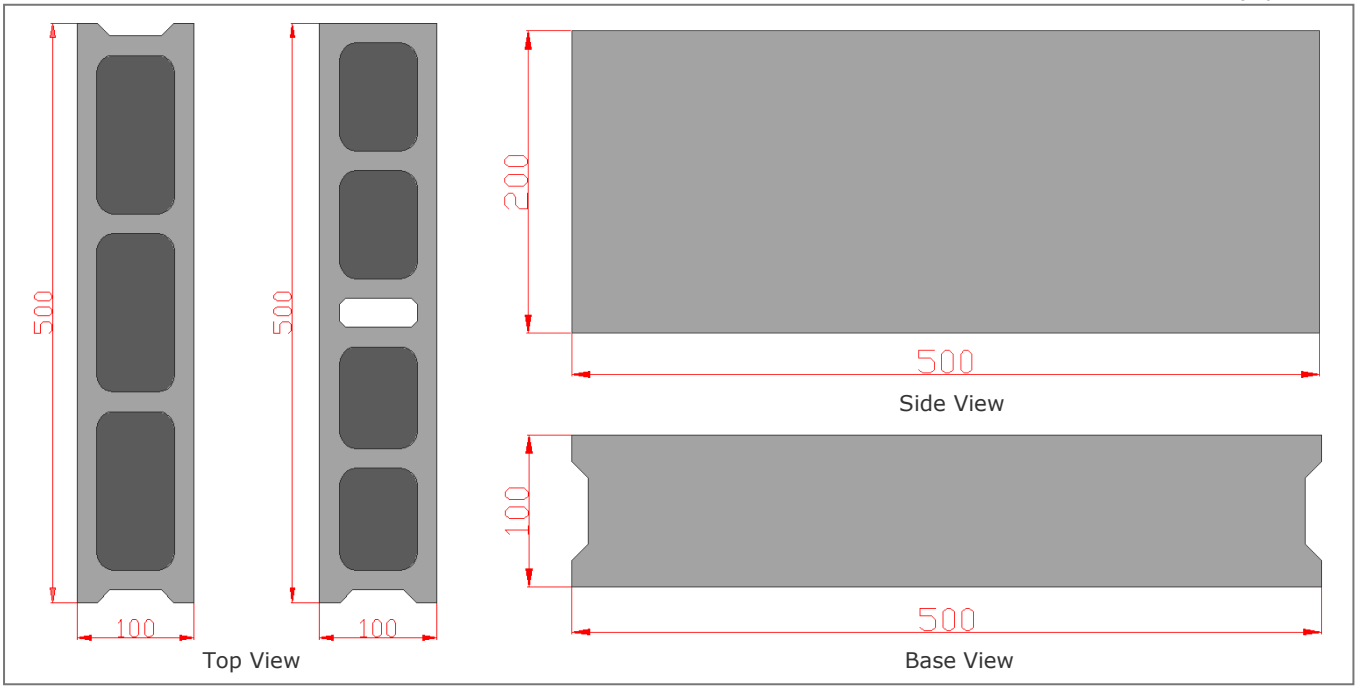
ACIMENTEIRADOLOURO

**PRODUCT TECHNICAL DATA SHEET** CE

# **CELLULAR BLOCK** 500 X 100 X 200

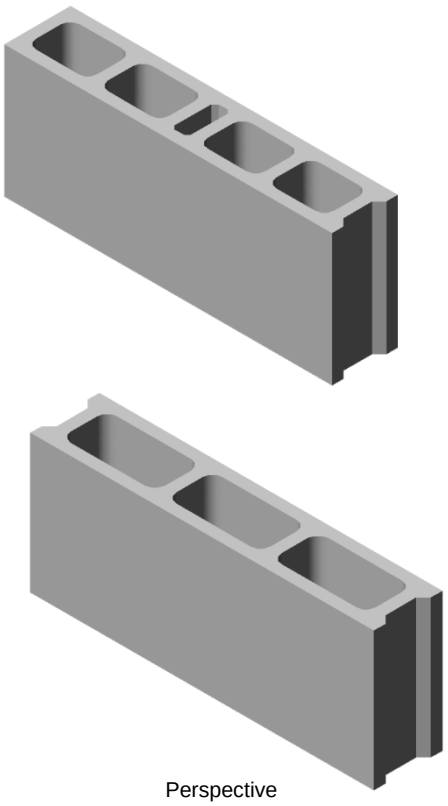
Unit: mm




**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** | **11 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** | **120 units** |
| **NPD – No Performance Determined** | **NPD – No Performance Determined** |



Perspective

| **Approved by:** | **Elaborated by:** | **PTDS nº:** | **Date:** |
|---|---|---|---|
| Dinis Silva | Bruno Veloso | BLN_02_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**