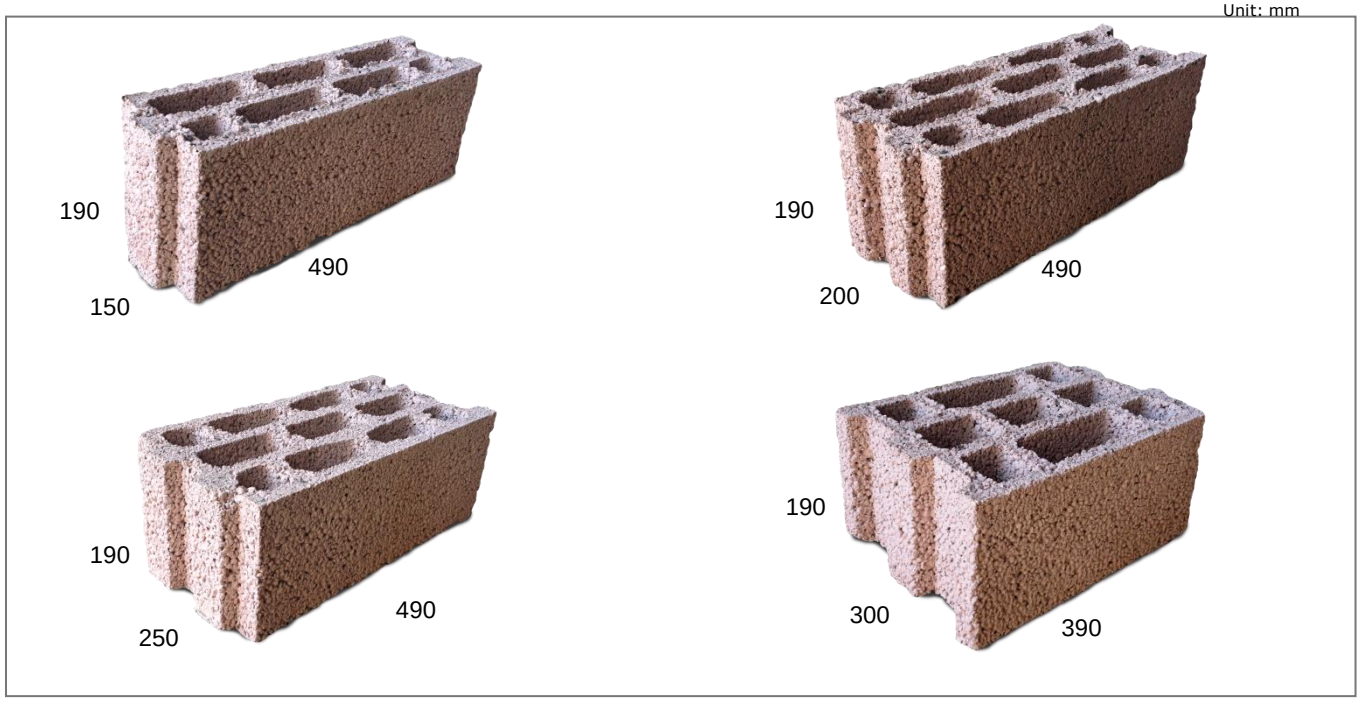
ACIMENTEIRADOLOURO

PRODUCT TECHNICAL DATA SHEET CE

TERMO BLOCO

ECOBLOCO
A ALVENARIA QUE POUPA

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

Dimensions Length x Width x Height	490x150x190	490x200x190	490x250x190	390x300x190
Weight (Kg)	12.0	14.0	16.50	15.5
Tolerance Category	D1			
Reaction to Fire	Class A1			
Mean Compressive Strength (MPa)	≥ 1.0			
Water Vapour Permeability μ	5/15	5/15	5/15	5/15
Shear Bond Strength (N/mm2)	0.15	0.15	0.15	0.15
Dimensional Stability (mm/m)	0.17	0.17	0.16	0.13
Durability Against Freeze / Thaw	Do not exposed			
Gross Dry Density (kg/m3)	695	736	720	631
Net Dry Density (kg/m3)	1116	1151	1231	1160
Thermal Resistance Rt [m2.K/W]	0,562	0,759	0,757	0,805
Units / Sqm	10	10	10	12.5
Unit / Pallet	84	60	48	54
NPD – No Performance Determined	μ – Water Vapour Permeability			

Approved by: Dinis Silva	**Elaborated by:** Bruno Veloso	**PTDS nº:** BLTB_01_EN	**Date:** 03 I 02 I 2022

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