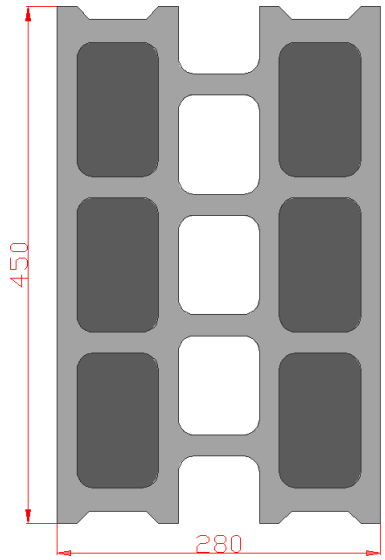
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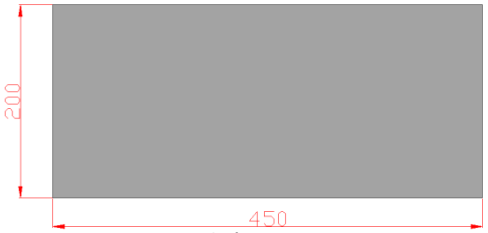
PRODUCT TECHNICAL DATA SHEET CE

SMOOTH BLOCK 450 X 280 X 200

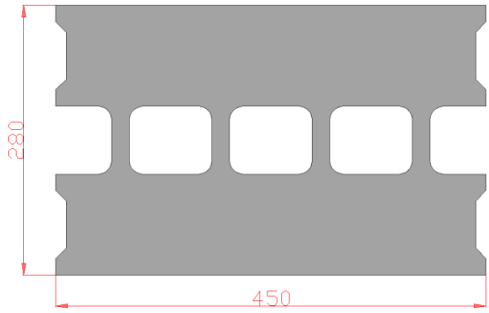
Unit: mm



Top View



Side View

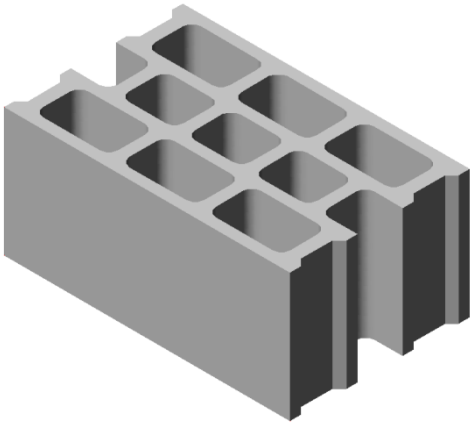


Base View

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	***24 kg***
Tolerance Category	***D1***
Reaction to Fire	***Class A1***
Mean Compressive strength (MPa)	***≥ 3 N/mm²***
Water Absorption by Capillarity (g/(m2.s))	***≤ 11 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	***11,1***
Unit I Pallet	***36 units***
NPD – No Performance Determined	**NPD – No Performance Determined**


Perspective

Approved by:	**Elaborated by:**	**PTDS nº:**	***Date:***
Dinis Silva	Bruno Veloso	BLFV_05_EN	20/12/2019

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