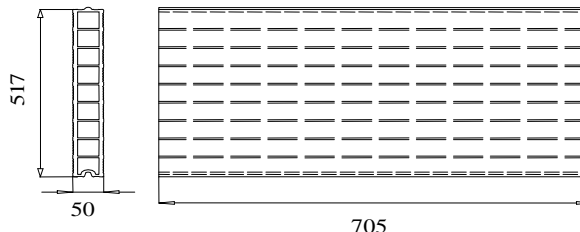




TECHNICAL CHARACTERISTICS



HISPAPLANO 5

UNE-EN 771-1

- Mega brick of baked clay. Category I, piece LD (used for building masonry walls), single hollow brick.
- Tongued and grooved piece in the edges.
- High level of flatness and cutting accuracy.
- Cavity walls and cladding.
- Cladding for downpipes, piers and gables of bath.

Frequent uses

Advantages

- Security for the technical direction, guaranteed by:
 - Important quality certificates.
 - A large number of tests carried out by approved bodies by ENAC, justifying the CTE requirements.
- It differs from other partitioning systems:
 - Conduits for installations
 - Very resistant partitioning
 - Perfect finishes
 - Reduction of debris
 - An efficient application of the finish coating is achieved thanks to the great flatness and suitable absorption.

Presentation of the product

- Pallets are completely protected and packed with plastic.
- Presentation of pallet:

Weight/unit (kg)	Units/pallet	Kg/m ²	Kg/pallet	m ² /pallet
14,0	44	38,4	616	16



TECHNICAL CHARACTERISTICS	HISAPLANO 5	
	According to rule UNE-EN 771-1, annex ZA	
Dimensions, Dimensional Tolerance and Range Class	Length	705 (T1,R1)
	Height	517 (T1,R1)
	Width	50 (T1,R1)
Flatness	≤ 4 mm	
Plane parallelism	NPD	
Compressive Strength:	Average value: 2 (N/mm ²)	tested normal to the bed face of the unit)
Dimensional Stability According to test (UNE EN 772-19)	Expansion because of moisture	0,5 mm/m
Bond Strength: According to tabulated values given EN998-2	0,15 (N/mm ²)	
Active Soluble Salts: According to test (EN 772-5)	NPD (S0)	
Reaction to Fire: Content of organic matter ≤1%	Class A1	
Water Absorption (According to annex C EN 771-1)	≤ 10 %	
Water Vapour Permeability: Tabulated values given in EN 1745	5/10	
Direct Airborne Sound Insulation	Apparent Density	725 (kg/m ³) (D1)
	Absolute Density	2020 (kg/m ³) (D1)
	% hollows	≤ 70%
	Geometry and Shape (EN 772-16 y EN772-3)	See above
Equivalent Thermal Conductivity: a) Calculation from finite elements	0,280 (W/m °K)	
Durability Against Freeze Thaw	NPD	
Dangerous substances	NPD	
Certificates / rules	<ul style="list-style-type: none">Notified body number:0099CPF certificate number: 0099-CPD-A73/0046Awarding year for CE marking: 2006Application rule: UNE-EN-771-1 (ANEXO ZA)	
Edition date of the file:	12/12/08	
Cancel files on the date:	19/06/08	

CERÁMICA ACÚSTICA SL, located in Ctra Corrales-Peleas de Abajo s/n (49700 Corrales del Vino Zamora), declares that the mega brick made from clay HISAPLANO 5, manufactured in the factory above indicated, according to the annex ZA of the rule EN 771-1.

Also, the evaluation system for conformity testing that has been chosen is 2+, evaluated by AENOR as notified body.

Date and Sign: 12/12/08
Fernando Riesco Prieto (administrator)