



705

## Description of the product

### HISPAPLANO 10

UNE-EN 771-1

- Mega brick of baked clay. Category I, piece LD (used for building masonry walls), double hollow brick.
- Piece with matching grooves in both edges.
- Includes special matching tongues for plumbing and electrical installations.
- High level of flatness and cutting accuracy.

## Frequent uses

- Interior partitioning.
- Cavity walls and cladding.
- Partitioning of houses

## 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 <sup>2</sup>	Kg/pallet	m <sup>2</sup> /pallet
21,8	22	60	480	8,03



CE Marking  
Page 2 of 2

Cerámica Acústica S.L.  
TABIQUE CERÁMICOS



TECHNICAL CHARACTERISTICS		HISAPLANO 10	
		According to rule UNE-EN 771-1, annex ZA	
Dimensions, Dimensional Tolerance and Range Class	Length	705 (T1,R1)	
	Height	517 (T1,R1)	
	Width	100 (T1,R1)	
Flatness	≤ 4 mm		
Plane parallelism	PND		
Compressive Strength:	Average value: 2 (N/mm <sup>2</sup> )	(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 <sup>2</sup> )		
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	625 (kg/m <sup>3</sup> ) (D1)	
	Absolute Density	2005 (kg/m <sup>3</sup> ) (D1)	
	% hollows	≤ 70%	
	Geometry and Shape (EN 772-16 y EN772-3)	See above	
Equivalent Thermal Conductivity: a) Calculation from finite elements	0,262 (W/m °K)		
Durability Against Freeze Thaw	NPD		
Dangerous substances	NPD		
Certificates / rules	<ul style="list-style-type: none"><li>Notified body number:0099</li><li>CPF certificate number: 0099-CPD-A73/0046</li><li>Awarding year for CE marking: 2006</li><li>Application rule: UNE-EN-771-1 (ANEXO ZA)</li></ul>		
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 10, 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)