



**Description of the product**

**HISPAPLANO 6 SINGLE**

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.
- Includes special matching tongues for plumbing and electrical installations.
- High level of flatness and cutting accuracy.

**Frequent uses**

- Interior partitioning.
- Cavity walls and cladding.
- Cladding for downpipes, piers and gables of bath.

**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
16,2	36	44	583	13,14



TECHNICAL CHARACTERISTICS	<b>HISAPLANO 6 SINGLE</b> According to rule UNE-EN 771-1, annex ZA	
Dimensions, Dimensional Tolerance and Range Class	Length	705 (T1,R1)
	Height	517 (T1,R1)
	Width	60 (T1,R1)
Flatness	≤ 4 mm	
Plane parallelism	NPD	
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	735 (kg/m <sup>3</sup> ) (D1)
	Absolute Density	2020 (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	0,310 (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-Peñas de Abajo s/n (49700 Corrales del Vino Zamora), declares that the mega brick made from clay HISAPLANO 6 SINGLE, 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)