

**(CE DECLARATION OF CONFORMITY ACCORDING TO DIRECTIVE 89/106/EEC
as amended by Directive 93/68/EEC and Regulation (EC) No. 1882/2003
AND THE EUROPEAN STANDARD EN 771-1:2003)**

No 4

- 1. Supplier :** CLAY BRICKS D. J. KOKKINOGENIS SA
- 2. Address :** Head Office: Peloponnese 5 - 7 183 44
Athens Mosxato, Greece
Plant: NATO Avenue – Aspropyrgos.
Greece
- 3. Product:** Rectangular parallelepiped clay brick with
horizontal drilling and coating factory size
guides. Work size: 320x190x140(mm).
- 4. Packaging :** Pallet with stretch film.
- 5. Type:** Bricks of low density, Class II for use in
protected masonry.
- 6. Use:** For masonry walls, columns and partitions.
- 7. Conformity Standard.**

The above described product conforms to the EN 771-1:2003 standard

8. Additional Information:

(PRODUCT CHARACTERISTICS)		
(Characteristic)	(Value)	(Test Method Specification)
Dimensional tolerances	Length : $\pm 2,0$	ELOT EN 772-16:2000
	Width : $\pm 2,8$	
	Height : $\pm 5,8$	
	Category T _m	
Maximum dimensional variation	Length: 27,0	ELOT EN 772-16:2000
	Width: 12	
	Height : 8,5	
Shell thickness and tissue	Shell thickness : 10,97 mm	ELOT EN 772-16:2000
	Tissue thickness: 9,96 mm	
Void	47,75%	ELOT EN 772-03

Compressive Strength	2,7 N / mm ²	ELOT EN 772-1:2000
Gross density	868,2 Kg/ m ³	ELOT EN 772-13
Net density	1.661,8 Kg/ m ³	ELOT EN 772-13
Density tolerance category	Category Dm (15%)	ELOT EN 771-1
Reactions to fire	A1	

Equivalent thermal conductivity	0,47 W/m.K	ELOT EN 1745 (tabulated value)
Water vapor diffusion coefficient	μ 5/10	ELOT EN 1745 (tabulated value)
adhesive strength	0,15 N/mm ²	ELOT EN 998 -2 (Annex C) (tabulated value)
Durability	not relevant	-
Water Absorption	not relevant	-

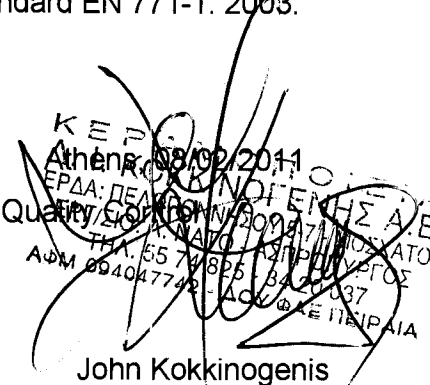
Active soluble salts	not relevant	-
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The laboratories that conducted the initial type-testing of the product appear in following table

PROPERTIES	LABORATORY	NUMBER CERTIFICATE/ DATE / DATE OF
Dimensions- dimensional tolerances	Laboratory Quality Control D. J. KOKKINOGENIS SA	Archived Quality Control Laboratory
Configuration (Shell thickness and tissue)	Laboratory Quality Control D. J. KOKKINOGENIS SA	Archived Quality Control Laboratory
Configuration (Void)	Quality Control Laboratory CERECO SA	1320/ 20-01-2011
Density	Quality Control Laboratory CERECO SA	1320/ 20-01-2011
Compressive Strength	Quality Control Laboratory CERECO SA	1320/ 20-01-2011

The Laboratory of CERECO SA (Address: 72nd Km National Road Athens-Lamia, Chalkis).

In the factory has established and applies quality control program (Factory Production Control - FPC), according to Standard EN 771-1: 2003.



 ΚΕΡ. ΑΘΗΝΩΝ
 Αθήνα, 08/09/2011
 ΕΡΔΑ: ΠΕΛΑΓΟΣ ΚΟΚΚΙΝΟΓΕΝΗΣ Α.Ε.
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 ΔΟΥ Φ. Κ. ΠΕΙΡΑΙΑ

John Kokkinogenis