

**(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 6

- 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: 320x250x140(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 : ± 7,2 | Category T1 | ELOT EN 772-16:2000 | |
| | Width : ± 6,3 | | | |
| | Height : ± 4,7 | | | |
| | Length: 5,4 | | | |
| Maximum dimensional variation | Width: 4,7 | Category R2 | ELOT EN 772-16:2000 | |
| | Height : 3,5 | | | |
| | Shell thickness : 9,9 mm | | | |
| Shell thickness and tissue | Tissue thickness : 8,8 mm | | ELOT EN 772-16:2000 | |
| | | | | |
| Void | 55,2% | | ELOT EN 772-03 | |

| | | |
|----------------------------|----------------------------|--------------------|
| Compressive Strength | 3,0 N / mm ² | ELOT EN 772-1:2000 |
| Gross density | 801.3 Kg/ m ³ | ELOT EN 772-13 |
| Net density | 1.789,0 Kg/ m ³ | ELOT EN 772-13 |
| Density tolerance category | Category Dm (15%) | ELOT EN 771-1 |
| Reactions to fire | A1 | |

| | | |
|-----------------------------------|------------------------|---|
| Equivalent thermal conductivity | 0,54 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 | - |
|----------------------|--------------|---|

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) | Quality Control Laboratory CERECO SA | 489A/ 07-07-2009 |
| Configuration (Void) | Quality Control Laboratory CERECO SA | 489A/ 07-07-2009 |
| Density | Quality Control Laboratory CERECO SA | 489A/ 07-07-2009 |
| Compressive Strength | Quality Control Laboratory CERECO SA | 489A/ 07-07-2009 |

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

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



 Αθήνα, 15/07/2009
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