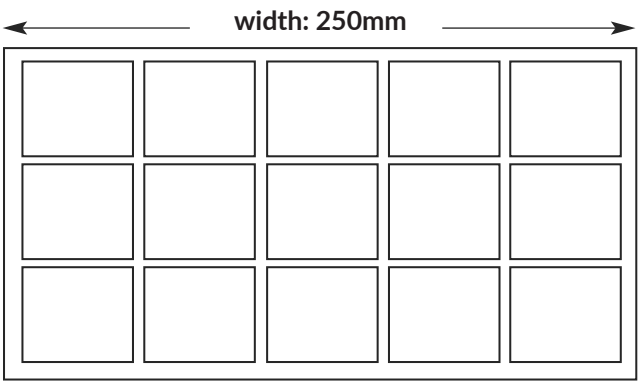
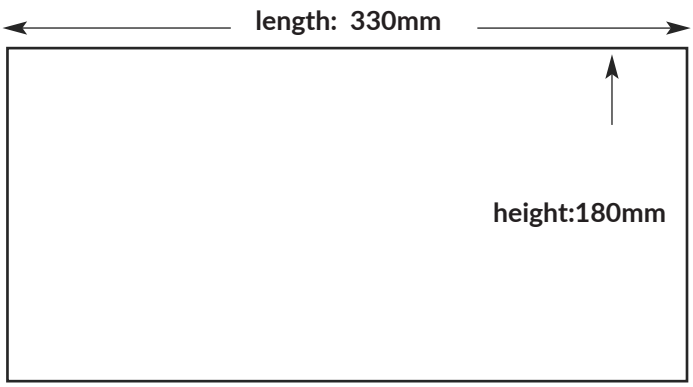
MALIOURIS
CLAY BRICK MANUFACTURING

HALASTRA THESSALONIKI 57 300 - GREECE // www.maliouris.gr
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## Category II, LD, **330x250x180** // **Code 0032** // Lot Number 11/2024

| | |
|---|---|
| Compressive strength: | Approximate value 2,50 MPa |
| | |
| **Dimensions Tolerances** | |
| Tolerance Category: | Tm |
| Range Category: | NPD |
| Flatness: | NPD |
| Parallelism: | NPD |
| | |
| Dimensional stability: | NPD |
| Bond strength: | NPD |
| Active soluble salt content: | NPD |
| Rection to fire: | EUROCATEGORY A1 |
| Water absorption: | <10% |
| Water vapour diffusion coefficient: | NPD |
| | |
| **Immediate sound insulation** | |
| Water vapour permeability: | (μ=5-10) |
| Gross dry density: | 660 kg/m³ |
| Net dry density: | 1930 kg/m³ |
| Configuration: | as in the folllowing drawings |
| Equivelant thermal conductivity: | |
| Durability against frost: | NPD |
| Refrigeration - defrosting: | NPD |
| Dangerous substances: | NPD |
| | |
| **Dimensions:** | **330x250x180mm** |
| **Weight:** | **9,5 kg** |
| **Thickness of Shells:** | **0.010** |
| **Thickness of wabs:** | **0.008** |
| **Percentage of voids:** | **NPD** |



# DECLARATION OF PERFORMANCE

**No:** 0032

**Intended Use/es:**
Protected masonry structures

**System/s AVCP:**
System 4

**Harmonised standard:**
ΕΛΟΤ EN 771-2011+A1: 2015

**Manufacturer:**
**MALIOURIS GROUP**
**57 300 HALASTRA**
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## DECLARED PERFORMANCE/S:

| ESSENTIAL CHARACTERISTICS | PERFORMANCE | HARMONIZED TECHNICAL SPECIFICATION |
|---|---|---|
| Compressive strength: | Approximate value 2,50 MPa | EN 772-1 |
| **Dimensions Tolerances** | | |
| Tolerance Category: | T1 | EN 772-1 |
| Range Category: | NPD | EN 772-1 |
| Flatness: | NPD | EN 772-1 |
| Parallelism: | NPD | EN 772-1 |
| Dimensional stability: | NPD | EN 772-1 |
| Bond strength: | NPD | EN 772-1 |
| Active soluble salt content: | NPD | EN 772-1 |
| Rection to fire: | EUROCATEGORY A1 | EN 772-1 |
| Water absorption: | <10% | EN 772-1 |
| Water vapour diffusion coefficient: | NPD | EN 772-1 |
| **Immediate sound insulation** | | |
| Water vapour permeability: | (μ=5-10) | EN 1745 |
| Gross dry density: | 660kg/m³ | EN 772-13 |
| Net dry density: | 1930 kg/m³ | EN 772-13 |
| Equivelant thermal conductivity: | NPD | EN 1745 |
| Durability against frost: | NPD | EN 771-1 |
| Refrigeration - defrosting: | NPD | EN 771-1 |
| Dangerous substances: | NPD | EN 771-1 |
| **Dimensions:** | **330x250x180mm** | EN 772-6 |
| **Weight:** | **9,5 kg** | EN 772-6 |
| **Thickness of Shells:** | **0.010** | EN 772-6 |
| **Thickness of wabs:** | **0.008** | EN 772-6 |
| **Percentage of voids:** | **NPD** | EN 772-6 |

**The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.**

**Signed for and on behalf of the manufacturer by**

Maliouris Ioannis – Quality Systems Manager
Halastra 10/01/2024