CE

XALKIS
VAVOULIOTIS - GOUNARIS - MITAKIS
BRICKS & TILES INDUSTRY S.A.

# Declaration of performance

**DoP №: 105/17**

XALKIS S.A.

Vasiliko Evias p.c. 34002



**9X9X19**

Production facility: Sximatari

13

EN771.1:2011 - Clay masonry units

Clay bricks for protected masonry, Category II, L.D., system 4

| | | |
|---|---|---|
| Dimensions (mm) ( lengthxwidthxheight) | EN772-16:2000 | 188x88x86 |
| Tolerance / Range | EN771-1:2011 | T1 / R1 |
| Compressive strength (MPa) (⊥bed face) | EN772-1:2000 | 3 |
| Voids (%) | EN772-13:2000 | 53 |
| Gross density (kg/m$^3$) / Tolerance | EN772-13:2000 | 875 / D2 |
| Net density (kg/m$^3$) / Tolerance | EN772-13:2000 | 1860 / D2 |
| Thermal conductivity ($\lambda_{10}$ ,eq,dry, unit) | EN1745 | 0.141 |
| Water impermeability (%) | EN772-7:1998 | <17 |
| Water vapour diffusion coefficient (μ) | EN1745 | 5 / 10 |
| Appearance | EN771-1:2011 | As in the Photo |
| Reaction to fire | EN771-1:2011 | A1 |
| Active soluble salt content | EN771-1:2011 | NPD |

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions.

This declaration of performance is issued under the whole responsibility of the manufacturer.



Xalkis s.a., Vasiliko Evias, p.c. 34002, http://www.xalkis-sa.com