CE

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

Declaration of performance

DoP №: 102/17

XALKIS S.A.

Vasiliko Evias p.c. 34002



8X18X19

Production facility: Sximatari

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EN771.1:2011 - Clay masonry units

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

Dimensions (mm) (lengthxwidthxheight)	EN772-16:2000	188x80x180
Tolerance / Range	EN771-1:2011	T1 / R1
Compressive strength (MPa) (⊥bed face)	EN772-1:2000	3
Voids (%)	EN772-13:2000	43
Gross density (kg/m^3) / Tolerance	EN772-13:2000	953 / D2
Net density (kg/m^3) / Tolerance	EN772-13:2000	1860 / D2
Thermal conductivity (λ_{10} ,eq,dry, unit)	EN1745	0.184
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.



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