CE

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

Declaration of performance

DoP №: 181/17

XALKIS S.A.

Vasiliko Evias p.c. 34002



climablock 1/2 25

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	124x255x235
Tolerance / Range	EN771-1:2011	T1 / R1
Compressive strength (MPa) (⊥bed face)	EN772-1:2000	5
Voids (%)	EN772-13:2000	56
Gross density (kg/m^3) / Tolerance	EN772-13:2000	835 / D2
Net density (kg/m^3) / Tolerance	EN772-13:2000	1900 / D2
Thermal conductivity (**λ**10 ,eq,dry, unit)	EN1745	0.162
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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