DECLARATION OF PERFORMANCE

DoP №: 106/17

XALKIS S.A.

Vasiliko Evias p.c. 34002



9X12X19

VAVOULIOTIS · GOUNARIS · MITAKIS
BRICKS & TILES INDUSTRY S.A.

Vassiliko Evia ,340 02 – Greece
Tel : 2221055080
mail: info@xalkis-sa.com
https://xalkis-sa.com/en/new-home-en/

1. Unique identification code of the product type: 9X12X19
2. Intended use: Clay bricks for protected masonry, Category II, Low Density
3. Manufacturer : XALKIS S.A.
4. System or systems of assessment and verification of constancy of performance of the construction product : System 4
5. Harmonized products: EN 771-1:2011.
6. Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions (mm) (lengthxwidthxheight)	189x88x112	EN 771-1:2011
Dimensions and tolerances : Tolerance / Range Flatness of bed faces / Plane parallelism	 T1/R1 NPD	
Configuration	Unit as shown in Figure	
Compressive Strength (N/mm^2)[(⊥ to bed face)]	3	
Voids (%)	46.4	
Dimensional Stability	NPD	
Bond Strength	Fixed 0.15 N/mm^2	
Active soluble salt content:	NPD (S0)	
Reaction to fire:	A1	
Water absorption:	NPD	
Water vapour diffusion coefficient (μ) :	5/10	
Direct Airborne Sound Insulation : Gross dry density Net dry density Configuration	 927 kg/m^3 1860 kg/m^3 as above	
Thermal conductivity (λ10 ,eq,dry, unit)	0.137 W/mK,	
Durability Against Freeze Thaw	NPD	
Dangerous substances:	NPD	

7. 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.

Signed on behalf of the manufacturer:

Gounaris Vasileios
CEO



Vasiliko Evia 30/7/18