

Declaration of Performance

No: AN180-25

Unique identification code of the product-type : Λ No 180

Intended Use/es: Protected masonry structures

Manufacturer: NORTHERN GREECE CERAMICS S.A.
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System/s AVCP : System 4

Harmonised standard: EN 771-1:2011+A1:2015

Declared performance/s:

Essential characteristics	Performance			Harmonized technical specification
	330	330	mm	
Length	180	140	mm	EN 772-16
Width	140	180	mm	EN 772-16
Height			mm	EN 772-16
Dimensional tolerance	T1			EN 771-1
Range category	R1			EN 771-1
Flatness of bed faces	NPD			EN 771-1
Plane parallelism of bed faces	NPD			EN 771-1
Gross Dry density	600			kg/m ³ EN 772-13
Net dry density	1.550			kg/m ³ EN 772-13
Density tolerance	D1.10			% EN 771-1
Mean compressive strength (perpendicular to bed face)	≥3,0			N/mm ² EN 772-1
Category	II			EN 771-1
Bond strength	0,15			N/mm ² EN 998-2
(Tabulated value according to EN 998-2 Annex C)				
Thermal conductivity λ _{sd, dry, mean} (P3)	NPD			EN 1745
Water vapour permeability μ	S/10			EN 1745
Durability against freeze/thaw	FO			EN 771-1
Water absorption	NPD			EN 771-1
Active soluble salt content - category	S0			EN 771-1
Reaction to fire - Euroclass	A1			EN 771-1
Dangerous substances	NPD			EN 771-1

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:

Ilias Tragazikis – Quality Control Supervisor

Nea Santa 11/04/2025

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