

**NORTHERN GREECE CERAMICS S.A.**

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EST. 1935

KOTHALI**KEBE**

NORTHERN GREECE CERAMICS

12**EN 771-1:2011+A1:2015****Λ No 180****Horizontally Perforated Clay Masonry unit P, for use in protected masonry,
Category II**

DOP Reference No	AN180-25		
Length	330	330	mm
Width	180	140	mm
Height	140	180	mm
Dimensional tolerance	T1		
Range category	R1		
Flatness of bed faces	NPD		
Plane parallelism of bed faces	NPD		
Configuration	As in attached drawing		
Gross dry density	600		kg/m ³
Net dry density	1550		kg/m ³
Density tolerance	D1:10		%
Mean compressive strength (perpendicular to bed face)	≥3,0		N/mm ²
Category	II		
Bond strength (Tabulated value acc.to EN 998-2 Annex C)	0,15		N/mm ²
Thermal conductivity λ _{10,dry,unit} (P3)	NPD		
Water vapour permeability μ	5/10		
Durability against freeze/thaw	F0		
Water absorption	NPD		
Active soluble salt content	S0		
Reaction to fire : Euroclass	A1		
Dangerous substances	NPD		

Particular conditions applicable to the use:

Cutting with power tools may generate dust. People undertaking works of this nature are advised to wear suitable personal protective equipment (PPE)



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
Length	330	330	mm	EN 772-16
Width	180	140	mm	EN 772-16
Height	140	180	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	1550	kg/m ³		EN 772-13
Density tolerance	D1:10	%		EN 771-1
Mean compressive strength (perpendicular to bed face)	≥3	N/mm ²		EN 772-1
Category	II			EN 771-1
Bond strength (Tabulated value according to EN 998-2 Annex C)	0,15	N/mm ²		EN 998-2
Thermal conductivity λ _{10,dry,unit} (P3)	NPD			EN 1745
Water vapour permeability μ	5/10			EN 1745
Durability against freeze/thaw	F0			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 17/02/2025

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