

**NORTHERN GREECE CERAMICS S.A.**

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NORTHERN GREECE CERAMICS

12**EN 771-1:2011+A1:2015****Λ K190****Vertically Perforated Clay Masonry unit P, for use in protected masonry, Category II**

DOP Reference No	Λ K190-25	
Length	330	mm
Width	190	mm
Height	190	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	755	kg/m ³
Net dry density	1.775	kg/m ³
Density tolerance	D1:10	%
Mean compressive strength (perpendicular to bed face)	>20,0	N/mm ²
Category	II	
Bond strength (Tabulated value acc.to EN 998-2 Annex C)	0,15	N/mm ²
Thermal conductivity $\lambda_{10,dry,unit}$ (P3)	0,2571	W/Mk
Thermal conductivity $\lambda_{equ,design,masonry}$ (with 3mm mortar joints)	0,2898	W/mK
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)



