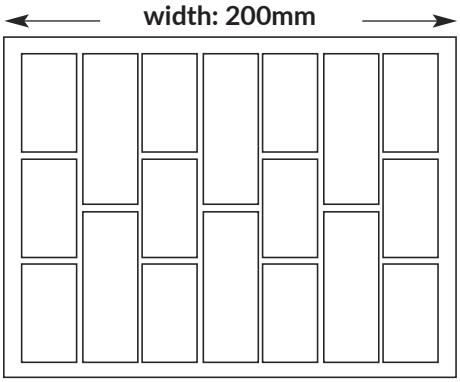
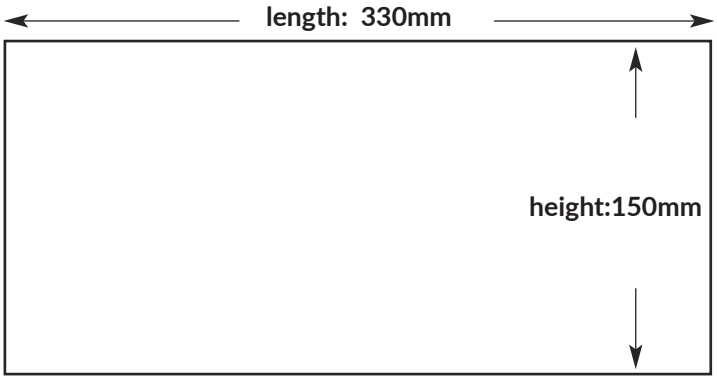
MALIOURIS
CLAY BRICK MANUFACTURING

HALASTRA THESSALONIKI 57 300 - GREECE // www.maliouris.gr
T.: +30 2310 792205, 792172, 792168 // FAX: +30 2310 793451

Category II, LD, **330x200x150** Brick // **Code 0041** // Lot Number 11/2024

Compressive strength:	Approximate value 5,00 MPa
Dimensions Tolerances	
Tolerance Category:	Tm
Range Category:	NPD
Flatness:	NPD
Parallelism:	NPD
Dimensional stability:	NPD
Bond strength:	NPD
Active soluble salt content:	NPD
Rection to fire:	EUROCATEGORY A1
Water absorption:	<10%
Water vapour diffusion coefficient:	NPD
Immediate sound insulation	
Water vapour permeability:	(μ=5-10)
Gross dry density:	870,3 kg/m³
Net dry density:	1940,4 kg/m³
Configuration:	as in the folllowing drawings
Equivelant thermal conductivity:	λ_{10dry}= 0,182 w/mK
Durability against frost:	NPD
Refrigeration - defrosting:	NPD
Dangerous substances:	NPD
Dimensions:	**330x200x150mm**
Weight:	**8,3 kg**
Thickness of Shells:	**0.010**
Thickness of wabs:	**0.008**
Percentage of voids:	**NPD**





DECLARATION OF PERFORMANCE

No: 0041

Intended Use/es:
Protected masonry structures

System/s AVCP:
System 4

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

Manufacturer:
MALIOURIS GROUP
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DECLARED PERFORMANCE/S:

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONIZED TECHNICAL SPECIFICATION
Compressive strength:	Approximate value 5,00 MPa	EN 772-1
Dimensions Tolerances		
Tolerance Category:	T1	EN 772-1
Range Category:	NPD	EN 772-1
Flatness:	NPD	EN 772-1
Parallelism:	NPD	EN 772-1
Dimensional stability:	NPD	EN 772-1
Bond strength:	NPD	EN 772-1
Active soluble salt content:	NPD	EN 772-1
Rection to fire:	EUROCATEGORY A1	EN 772-1
Water absorption:	<10%	EN 772-1
Water vapour diffusion coefficient:	NPD	EN 772-1
Immediate sound insulation		
Water vapour permeability:	(μ=5-10)	EN 1745
Gross dry density:	870,3 kg/m³	EN 772-13
Net dry density:	1940 kg/m³	EN 772-13
Equivelant thermal conductivity:	λ_{10dry}= 0,182 w/mK	EN 1745
Durability against frost:	NPD	EN 771-1
Refrigeration - defrosting:	NPD	EN 771-1
Dangerous substances:	NPD	EN 771-1
Dimensions:	**330x200x150mm**	EN 772-6
Weight:	**8,3 kg**	EN 772-6
Thickness of Shells:	**0.010**	EN 772-6
Thickness of wabs:	**0.008**	EN 772-6
Percentage of voids:	**NPD**	EN 772-6

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

Maliouris Ioannis – Quality Systems Manager
Halastra 10/01/2024