

DoP Number: **MASTER BLOCK - No. 1**

1.	Unique identification code of the product-type:	MASTER BLOCK Commercial Model - G2/400 & G2/04
2.	Intended use/es:	Autoclaved aerated concrete masonry units (Category I), non-loadbearing applications in all forms of walling, use in protected environment.
3.	Manufacturer:	HERACLES GENERAL CEMENT COMPANY 32 D. Solomou Str. 14123 Lykovrissi, Attica Greece www.lafarge.gr
4.	Authorized representative:	-
5.	System/s of AVCP:	System: 2+
6.	Harmonized standard:	EN 771-4:2011+A1:2015
	Notified body:	EUROCERT SA (NB: 1128) Certificate no: 1128 - CPR - 10.09.0447
7.	Declared performance/s:	

Essential Characteristics	Performance	Harmonized standard
Dimensions	Length (mm): 300 to 600 Width (mm): 50 to 400 Height (mm): 200 to 400	EN 771-4:2011+A1:2015
Dimensional Tolerances	TLMA - TLMB	
Configuration (form and shape)	Solid rectangular with or without groove and tongue	
Compressive Strength unit category	I	
Mean compressive strength	min. 2,5 N/mm ²	
Dimensional stability	NPD	
Bond strength (initial shear)	NPD	
Reaction to fire	Euroclass A1	
Water absorption	NPD	
Water vapour diffusion coefficient	5/10	
Gross dry density	400 ± 50 kg/m ³	
Thermal conductivity	0,11 W/mK ($\lambda_{10, dry}$) (EN 1745, Tabulated value)	
Durability against freeze-thaw	NPD	

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:

George Tzouvalas | Sales Technical Support Manager



ΓΕΩΡΓΙΟΣ ΤΖΟΥΒΑΛΑΣ
ΔΙΕΥΘΥΝΤΗΣ
ΤΕΧΝΙΚΗΣ ΥΠΟΣΤΗΡΙΞΗΣ ΠΟΛΗΣΕΩΝ

Lykovrissi, 16/04/2024