

Declaration of performance

number: 2020-003/ka



OLIVIER
BRICKS

Karma Grey HV EF

(4) Manufacturer	Olivier Bricks NV	tel: +32 51 26 52 52
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	B-8870 Izegem	www.olivier.be

(1) Unique identification code of the product	Karma Grey HV EF
(2) Typenumber	00402
(3) Intended use or uses of the construction product	U units for use in unprotected masonry walls, columns and partitions
(6) System or systems of assessment and verification of constancy of performance of the construction product	2+
Composed after CE-compliant facing bricks with the following characteristics	

(9) Declared performance:			
Dimensions	EF		
Length	214	mm	
Width	102	mm	
Height	65	mm	
Dimensional tolerance	T2		
Range category	R1		
Flatness of bed faces	NPD		
Parallélisme bed faces	NPD		
Gross dry density	1500	kg/m ³	
Net dry density	NPD	%	
Tolerance volumetric mass: class/%	D1 / ±10		
Total volume frog	<20%		
Group Eurocode	1		
Mean compressive strength	≥ 15	N/mm ²	
Normalised compressive strenght	≥ 15	N/mm ²	
Bond strenght	0,15 - 0,30		
Thermal conductivity	50/50 : 0,45 / 90/90 : 0,48	W/mK	EN 1745:2012
Water vapour permeability	5/10		
Durability : freeze/thaw resistance	F2		
Water absorption	≤18%		
Initial rate of water absorption/ IW finished product	1,5 - 4 / 0,5 - 1,5	kg/(m ² min)	
Active soluble salt content	S2		
Dimensional stability : moisture movement	NPD	mm/m	
Dangerous substance	Suffice		NL-BBK
Firereaction	A1		

(10) The performance of the product identified in points (1) en (2) is in conformity with the declared performance in point (9). This declaration of performance is issued under the sole responsibility of the manufacturer identified in point (4). Signed for and on behalf of the manufacturer by

Frederik Ardies
Managing Director

(BE) Izegem 01/01/2020