

Declaration of performance

number: 2023-003/lu



Lungo Grigio

(4) Manufacturer	
Olivier Bricks NV	tel: +32 51 26 52 52
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(1) Unique identification code of the product	Lungo Grigio
(2) Typenumber	LungoGri
(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			U Metselbaksteen, Categorie I volgens EN77- 1:2011 + A1:2015
Length	288	mm	
Width	88	mm	
Height	50	mm	
Dimensional tolerance	T1		
Range category	R2		
Flatness of bed faces	1%		
Parallellisme bed faces	2		
Gross dry density	1375-D2	kg/m ³	
Net dry density	2000-D1	%	
Tolerance volumetric mass: class/%	NPD		
Total volume frog	NPF		
Group Eurocode	1		
Mean compressive strength	>= 23	N/mm ²	
Normalised compressive strength	>= 23	N/mm ²	
Bond strength	NPD		
Thermal conductivity	0,44	W/mK	
Water vapour permeability	5/10		
Durability : freeze/thaw resistance	F2		
Water absorption	<=12%		
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		
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 01/05/2023