

# Declaration of performance

number: 2023-002/lu



## OLIVIER


BRICKS

# Lungo Rosso

(4) Manufacturer	
Olivier Bricks NV	tel: +32 51 26 52 52
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(1) Unique identification code of the product	<b>Lungo Rosso</b>
(2) Typenumber	LungoRos
(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	<b>2+</b>
Composed after CE-compliant facing bricks with the following characteristics	

(9) Declared performance:			
Dimensions			<b>U</b> <b>Metselbaksteen,</b> <b>Categorie I</b> <b>volgens EN77-</b> <b>1:2011</b> <b>+</b> <b>A1:2015</b>
Length	<b>288</b>	mm	
Width	<b>88</b>	mm	
Height	<b>50</b>	mm	
Dimensional tolerance	<b>T1</b>		
Range category	<b>R2</b>		
Flatness of bed faces	<b>1%</b>		
Parallellisme bed faces	<b>2</b>		
Gross dry density	<b>1375-D2</b>	kg/m <sup>3</sup>	
Net dry density	<b>2000-D1</b>	%	
Tolerance volumetric mass: class/%	<b>NPD</b>		
Total volume frog	<b>NPF</b>		
Group Eurocode	<b>1</b>		
Mean compressive strength	<b>&gt;= 23</b>	N/mm <sup>2</sup>	
Normalised compressive strength	<b>&gt;= 23</b>	N/mm <sup>2</sup>	
Bond strength	<b>NPD</b>		
Thermal conductivity	<b>0,44</b>	W/mK	
Water vapour permeability	<b>5/10</b>		
Durability : freeze/thaw resistance	<b>F2</b>		
Water absorption	<b>&lt;=12%</b>		
Initial rate of water absorption/ IW finished product	<b>1,5 - 4 / 0,5 - 1,5</b>	kg/(m <sup>2</sup> min)	
Active soluble salt content	<b>S2</b>		
Dimensional stability : moisture movement	<b>NPD</b>	mm/m	
Dangerous substance	<b>Suffice</b>		
Firereaction	<b>A1</b>		

(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