

Declaration of performance

number: 2020-014/or



OLIVIER
BRICKS

Kempische Klinker

(4) Manufacturer	
Olivier Bricks NV	tel: +32 51 26 52 52
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(1) Unique identification code of the product	Kempisch Klinker
(2) Typenumber	00382
(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	WF		U Metselbaksteen, Categorie I volgens EN77- 1:2011 + A1:2015	
Length	209	mm		
Width	96	mm		
Height	49	mm		
Dimensional tolerance	T2			
Range category	R1			
Flatness of bed faces	NPD			
Parallélisme bed faces	NPD			
Gross dry density	1550	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	50/50:0,48/90/90:0,52	W/mK		EN 1745:2012
Water vapour permeability	5/10			
Durability : freeze/thaw resistance	F2			
Water absorption	≤15%			
Initial rate of water absorption	1,5 - 4	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