

Declaration of performance

Number: 2013-040
Rijswaard facing brick



(4) Manufacturer:		
Steenfabriek De Rijswaard B.V. De Rijswaard 2 NL-5308 LV AALST	Tel: +31 (0)418 - 55 22 21 Fax: +31 (0)418 - 55 29 00 www.rijswaard.nl	

(1) Unique identification code of the product- type	Brons/Grijs
(2) Typenumber	104712013 Grijs z.z. VB WF
(3) Intended use or uses of the construction productbouwproduct	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+
(7) Notified body	Notified Body KIWA 0620-CPD performed under system 2+ the initial inspection of the manufacturing plant and of the factory production control, performed the continuous surveillance, assessment and evaluation of the factory production control and issued the certificate of conformity of the factory production control.

(9) Declared performance:				
Dimensions	WF 210x100x50		U Metselbaksteen, Categorie I volgens EN77- 1:2011 + A1:2015	
Length	210	mm		
Width	98	mm		
Height	49	mm		
Dimensional tolerance	T2			
Range category	R1			
Flatness of bed faces	NPD			
Parallellisme legvlakken	NPD			
Gross dry density	1500	kg/m ³		
Net dry density	NPD	kg/m ³		
Tolerance Volumetric Mass: Class / %	DM ±15	%		
Total volume frog	<20%			
Group Eurocode	1			
Mean compressive strength	≥ 15	N/mm ²		
Normalised compressive strength	≥ 15	N/mm ²		
Bond strength	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 %	m ³ /m ²		
Initial rate of water absorption	1.5 - 4.0	kg/(m ² min)		
Active soluble salt content	S2			
[Dimensional stability: Moisture movement]	NPD			mm/m
Dangerous substances	Voldoet			NL-BBK
Reaction to fire	A1			

(10) The performance of the product identified in points 1 and 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

Atse Blei General Management

Aalst (NL) 04-Oct-2022