Declaration of performance

Number: 2017-001
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	RIJSWAARD® BAKSTEEN

(1) Unique identification code of the product- type	**Sterrewaard**
(2) Typenumber	391811013 **Libra HV WF**
(3) Intended use or uses of the construction productbouwproduct	Units for use in unprotected masonry walls, colums 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 EN771-1:2011 + A1:2015**
Length	**209**	mm	
Width	**99**	mm	
Height	**50**	mm	
Dimensional tolerance	**T2**		
Range category	**R1**		
Flatness of bed faces	**NPD**		
Parallellisme legvlakken	**NPD**		
Gross dry density	**1700**	kg/m3	
Net dry density	**NPD**	kg/m3	
Tolerance Volumetric Mass: Class / %	**DM | ±15**	%	
Total volume frog	**<20%**		
Group Eurocode	**1**		
Mean compressive strength	**≥ 15**	N/mm2	
Normalised compressive strength	**≥ 15**	N/mm2	
Bond strength	**0.15 / 0.30**		
Thermal conductivity	**50/50: 0.54 / 90/90: 0.56**	W/mK	EN 1745:2012
Water vapour permeability	**5/10**		
[Durability : freeze/thaw resistance]	**F2**		
Water absorption	**≤ 12 %**	m/md	
Initial rate of water absorption	**<6**	kg/(m²min)	
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 perfomance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behlaf of the manufacturer by

Atse Blei General Management

Aalst (NL) 21-Mar-2024