Declaration of performance

Number:

Rijswaard facing brick



(4)	Manufacturer:
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 Steenfabriek De Rijswaard B.V.
 Tel: +31 (0)418 - 55 22 21

 De Rijswaard 2
 Fax: +31 (0)418 - 55 29 00

 NL-5308 LV AALST
 www.rijswaard.nl



(1) Unique identification code of the product- type	Mangaan		
(2) Typenumber	200121011 Rustington Brown Handmade / DR37B		
(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	EF 215x100x65			
Length	214	mm	- - - -	
Width	102	mm		
Height	64	mm		
Dimensional tolerance	T2			
Range category	R1			
Flatness of bed faces	NPD		Metselbaksteen,	
Parallellisme legvlakken	NPD		Categorie I volgens EN771-	
Gross dry density	1600	kg/m3	1:2011	
Net dry density	NPD	kg/m3	+ A1:2015	
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: 0.49 / 90/90: 0.52	W/mK	EN 1745:2012	
Water vapour permeability	5/10			
[Durability : freeze/thaw resistance]	F2]	
Water absorption	≤ 15 %	m/md	1	
Initial rate of water absorption	<6	kg/(m²min)	1	
Active soluble salt content	S2		1	
[Dimensional stability: Moisture movement]	NPD	mm/m	1	
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

Declaration of performance

Number: 2013-087 Rijswaard facing brick



(4) Manufacturer:

 Steenfabriek De Rijswaard B.V.
 Tel: +31 (0)418 - 55 22 21

 De Rijswaard 2
 Fax: +31 (0)418 - 55 29 00

 NL-5308 LV AALST
 www.rijswaard.nl

RIJSWAARD° BAKSTEEN

(1) Unique identification code of the product- type	Rood		
(2) Typenumber	202221011 Burngrave Red Multi Handmade / DR55B		
(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	EF 215x100x65			
Length	213	mm	_	
Width	101	mm		
Height	64	mm		
Dimensional tolerance	Т2			
Range category	R1		U	
Flatness of bed faces	NPD		Metselbaksteen,	
Parallellisme legvlakken	NPD		Categorie I volgens EN771-	
Gross dry density	1550	kg/m3	1:2011	
Net dry density	NPD	kg/m3	A1:2015	
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: 0.48 / 90/90: 0.52	W/mK	EN 1745:2012	
Water vapour permeability	5/10			
[Durability : freeze/thaw resistance]	F2		1	
Water absorption	≤ 15 %	m/md	1	
Initial rate of water absorption	<6	kg/(m²min)	1	
Active soluble salt content	S2		1	
[Dimensional stability: Moisture movement]	NPD	mm/m	1	
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