DECLARATION OF PERFORMANCE

DoP number: **113304-A4W1124**

Product name:

Brons Rood Genuanceerd HV WF

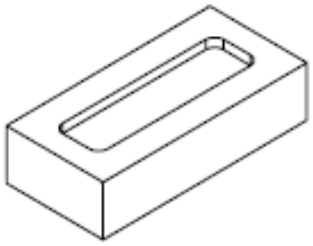
Identification code of product-type is DoP-number

Wienerberger B.V.
Hogeweg 95 - 5301 LK Zaltbommel
Netherlands

Intended use in masonry walls, colums and partitions for:	**unprotected masonry**
Assessment and verification of constancy of performance:	**System 2+**
Harmonised standard:	**EN 771-1:2011+A1:2015**
Notified body/ies:	**0957**

Declared performance/s of a U - masonry unit

Dimensions and tolerances			**T1**	**Rm**
Length:	mm	**212**	**± 6**	**20**
Width:	mm	**101**	**± 4**	**10**
Height:	mm	**51**	**± 3**	**10**
Tolerance:	category	**T1**		
Range:	category	**Rm**		
Flatness of bed faces:	mm	**NPD**		
Plane parallelism:	mm	**NPD**		
Configuration				
Group of the unit:	-	**1**		
Volume of all formed voids:	%	**NPD**		
Volume of frogs:	%	**≤= 20**		



actual configuration may vary slightly

Density			
Gross dry density:	kg/m³	**1450**	
Net dry density:	kg/m³	**NPD**	
Tolerance:	category / %	**D1 / 10**	
Compressive strength for Category I product			
Perpendicular to bedface:	N/mm²	**20**	
Perpendicular to header:	N/mm²	**NPD**	
Perpendicular to header 2:	N/mm²	**NPD**	
Bond strength:	N/mm²	**NPD**	
Thermal conductivity λ10,dry,unit:	W/(m·K)	**0,360**	*Determination method EN 1745:2020: S1*
Water vapour permeability:	-	**μ = 5/10**	
Durability:	category	**F2**	
Water absorption:	%	**25**	
Initial rate of water absorption:	kg/(m²·min)	**1-5**	
Active soluble salt content:	category	**S2**	
Moisture movement:	mm/m	**NPD**	
Reaction to fire:	class	**A1**	
Dangerous substances:	-	**Voldoet aan Bbk**	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

2024-01-17 CEO J. vos

Wienerberger B.V.
Hogeweg 95 - 5301 LK Zaltbommel
Netherlands