DECLARATION OF PERFORMANCE

DoP number: **19090-A1W1125**

Product name:

Sargas HV WF

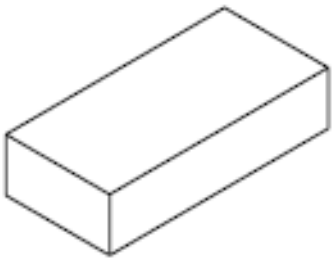
Identification code of product-type is DoP-number

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			**T2**	**R1**	
Length:	mm	**208**	**± 4**	**9**	
Width:	mm	**98**	**± 2**	**6**	
Height:	mm	**50**	**± 2**	**4**	
Tolerance:	category	**T2**			
Range:	category	**R1**			
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:	%	**NPD**			
Density					
Gross dry density:	kg/m³	**1800**			
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)	**0.49**			*Determination method EN 1745:2020: S1*
Water vapour permeability:	-	**μ = 5/10**			*Tabulated value acc. EN 1745*
Durability:	category	**F2**			
Water absorption:	%	**15**			*EN 772-21*
Initial rate of water absorption:	kg/(m²·min)	**1-5**			*EN 772-11*
Active soluble salt content:	category	**S2**			*EN 772-5*
Moisture movement:	mm/m	**NPD**			
Reaction to fire:	class	**A1**			*EU 96/603/EC*
Dangerous substances:	-	**NPD**			



actual configuration may vary slightly

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:

2019-06-19 CEO B.J. Koekoek

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