DECLARATION OF PERFORMANCE

DoP number: **34478290R003W1344**

Product name:

KIR 63/18 DF Moana voll MW

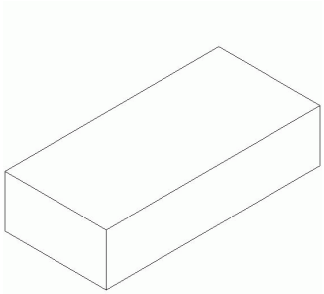
Identification code of product-type is DoP-number

Wienerberger GmbH
Oldenburger Allee 26 - 30659 Hannover
Germany

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:	**2510**

Declared performance/s of a U - masonry unit

Dimensions and tolerances			**T1**	**R1**
Length:	mm	**240**	**± 6**	**9**
Width:	mm	**115**	**± 4**	**6**
Height:	mm	**52**	**± 3**	**4**
Tolerance:	category	**T1**		
Range:	category	**R1**		
Flatness of bed faces:	mm	**NPD**		
Plane parallelism:	mm	**NPD**		
Configuration				
Group of the unit:	-	**1**		
Volume of all formed voids:	%	**0**		
Volume of frogs:	%	**NPD**		



actual configuration may vary slightly

Density			
Gross dry density:	kg/m³	**1850**	
Net dry density:	kg/m³	**NPD**	
Tolerance:	category / %	**D1 / 10**	
Compressive strength for Category I product			
Perpendicular to bedface:	N/mm²	**≥15**	
Perpendicular to header:	N/mm²	**NPD**	
Perpendicular to header 2:	N/mm²	**NPD**	
Bond strength:	N/mm²	**0,15**	
Thermal conductivity λ10,dry,unit:	W/(m·K)	**NPD**	*Determination method EN 1745:2020: NPD*
Water vapour permeability:	-	**μ = 5/10**	
Durability:	category	**F2**	
Water absorption:	%	**8**	
Initial rate of water absorption:	kg/(m²·min)	**NPD**	
Active soluble salt content:	category	**S2**	
Moisture movement:	mm/m	**NPD**	
Reaction to fire:	class	**A1**	
Dangerous substances:	-	**NPD**	

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:

2020-04-22 CEO Jürgen Habenbacher

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