

# DECLARATION OF PERFORMANCE

DoP number: 34472200R003W1344

Product name:

KIR 17/18 DF KK1 voll

Identification code of product-type is DoP-number

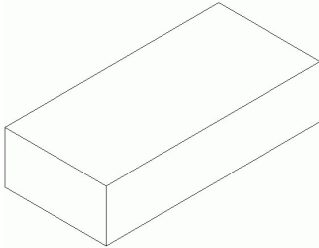


Wienerberger GmbH  
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Germany

Intended use in masonry walls, columns and partitions for:  
Assessment and verification of constancy of performance:  
Harmonised standard:  
Notified body/ies:

unprotected masonry  
System 2+  
EN 771-1:2011+A1:2015  
2510

## Declared performance/s of a U - masonry unit

Dimensions and tolerances			T2	R2		
Length:	mm	240	± 4	5	 <p><i>actual configuration may vary slightly</i></p>	
Width:	mm	115	± 3	3		
Height:	mm	52	± 2	2		
Tolerance:	category	T2				
Range:	category	R2				
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				
Density						
Gross dry density:	kg/m <sup>3</sup>	2350				
Net dry density:	kg/m <sup>3</sup>	NPD				
Tolerance:	category / %	D2 / 5				
Compressive strength for Category I product						
Perpendicular to bedface:	N/mm <sup>2</sup>	≥35				
Perpendicular to header:	N/mm <sup>2</sup>	NPD				
Perpendicular to header 2:	N/mm <sup>2</sup>	NPD				
Bond strength:	N/mm <sup>2</sup>	0,15				
Thermal conductivity λ <sub>10,dry,unit</sub> :	W/(m·K)	NPD			<i>Determination method EN 1745:2012: NPD</i>	
Water vapour permeability:	-	μ = 50/100				
Durability:	category	F2				
Water absorption:	%	6				
Initial rate of water absorption:	kg/(m <sup>2</sup> ·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:

2019-06-05 CEO Jürgen Habenbacher

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