

DECLARATION OF PERFORMANCE

DoP number: 34472010R003W1344

Product name:

KIR 17/4 NF KK1 B-Lochung

Identification code of product-type is DoP-number



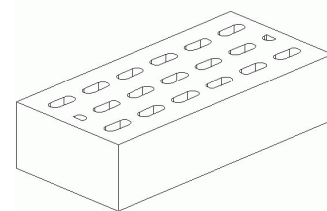
Wienerberger GmbH
Oldenburger Allee 26 - 30659 Hannover
Germany

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
Width:	mm	115	± 3	3
Height:	mm	71	± 2	3
Tolerance:	category	T2		
Range:	category	R2		
Flatness of bed faces:	mm	NPD		
Plane parallelism:	mm	NPD		
Configuration				
Group of the unit:	-	2		
Volume of all formed voids:	%	35		
Volume of frogs:	%	NPD		
Density				
Gross dry density:	kg/m ³	1500		
Net dry density:	kg/m ³	NPD		
Tolerance:	category / %	D2 / 5		
Compressive strength for Category I product				
Perpendicular to bedface:	N/mm ²	≥35		
Perpendicular to header:	N/mm ²	NPD		
Perpendicular to header 2:	N/mm ²	NPD		
Bond strength:	N/mm ²	0,15		
Thermal conductivity λ _{10,dry,unit} :	W/(m·K)	NPD		
Water vapour permeability:	-	μ = 50/100		
Durability:	category	F2		
Water absorption:	%	6		
Initial rate of water absorption:	kg/(m ² ·min)	NPD		
Active soluble salt content:	category	S2		
Moisture movement:	mm/m	NPD		
Reaction to fire:	class	A1		
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:

2019-06-05 CEO Jürgen Habenbacher

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