

DECLARATION OF PERFORMANCE

DoP number: 12768110-B1W1275

Product name:

288X88X88 WANLIN ROOD

Identification code of product-type is DoP-number



Wienerberger NV
Kapel ter Bede 121 - 8500 Kortrijk
Belgium

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
0749

Declared performance/s of a U - masonry unit

Dimensions and tolerances			T2	R2	
Length:	mm	288	± 4	5	
Width:	mm	88	± 2	3	
Height:	mm	88	± 2	3	
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:	%	NPD			
Volume of frogs:	%	NPD			<i>actual configuration may vary slightly</i>
Density					
Gross dry density:	kg/m ³	1700			
Net dry density:	kg/m ³	2200			
Tolerance:	category / %	D1 / 10			
Compressive strength for Category I product					
Perpendicular to bedface:	N/mm ²	25			
Perpendicular to header:	N/mm ²	NPD			
Perpendicular to header 2:	N/mm ²	NPD			
Bond strength:	N/mm ²	NPD			
Thermal conductivity λ _{10,dry,unit} :	W/(m·K)	0,690			<i>Determination method EN 1745:2012: S1</i>
Water vapour permeability:	-	μ = 5/10			<i>Tabulated min. and max. value according EN 1745</i>
Durability:	category	F2			<i>According EN 772-22</i>
Water absorption:	%	8			<i>According EN 772-21</i>
Initial rate of water absorption:	kg/(m ² ·min)	0,300-2			<i>According EN 772-11</i>
Active soluble salt content:	category	S2			<i>According EN 772-5</i>
Moisture movement:	mm/m	NPD			
Reaction to fire:	class	A1			<i>EN 13501-1</i>
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:

2018-07-01 CEO Caroline Van De Velde

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