

# DECLARATION OF PERFORMANCE

DoP number: 12708412-B1W1270

Product name:

WFD 215 ABOTE

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			T1	R1	
Length:	mm	215	± 6	9	
Width:	mm	102,50	± 4	6	
Height:	mm	65	± 3	5	
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:	%		NPD		
Volume of frogs:	%		< 20		actual configuration may vary slightly
Density					
Gross dry density:	kg/m <sup>3</sup>		1450		
Net dry density:	kg/m <sup>3</sup>		1550		
Tolerance:	category / %		D1 / 10		
Compressive strength for Category I product					
Perpendicular to bedface:	N/mm <sup>2</sup>		12		
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>		NPD		
Thermal conductivity λ10,dry,unit:	W/(m·K)		0,690		Determination method EN 1745:2012: S1
Water vapour permeability:	-		μ = 5/10		Tabulated min. and max. value according EN 1745
Durability:	category		F2		According EN 772-22
Water absorption:	%		19		According EN 772-21
Initial rate of water absorption:	kg/(m <sup>2</sup> ·min)		1-5		According EN 772-11
Active soluble salt content:	category		S2		According EN 772-5
Moisture movement:	mm/m		NPD		
Reaction to fire:	class		A1		EN 13501-1
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:

2024-05-31 CEO Caroline Van De Velde

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