

DECLARATION OF PERFORMANCE

DoP number: 12716010-B1W1270

Product name:

WFD WHITBY RED MULTI RETRO

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			Tm	Rm	
Length:	mm	215	± 15	30	
Width:	mm	102,50	± 10	20	
Height:	mm	65	± 5	10	
Tolerance:	category		Tm		
Range:	category		Rm		
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 ³		1650		
Net dry density:	kg/m ³		1800		
Tolerance:	category / %		D1 / 10		
Compressive strength for Category I product					
Perpendicular to bedface:	N/mm ²		12		
Perpendicular to header:	N/mm ²		NPD		
Perpendicular to header 2:	N/mm ²		NPD		
Bond strength:	N/mm ²		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:	%		15		According EN 772-21
Initial rate of water absorption:	kg/(m ² ·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:

2024-03-18 CEO Caroline Van De Velde

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