DECLARATION OF PERFORMANCE

DoP number: 24317030-A1W2431

Product name:

Arley Red Rustic - 73mm

Identification code of product-type is DoP-number

Wienerberger Ltd
Brooks Drive - SK8 3SA Cheadle

Intended use in masonry walls, colums and partitions for:	unprotected masonry
Assessment and verification of constancy of performance:	System 2+
Harmonised standard:	EN 771-1:2011+A1:2015
Notified body/ies:	1855

Declared performance/s of a U - masonry unit

Dimensions and tolerances			T2	R1	
Length:	mm	215	± 4	9	
Width:	mm	102.5	± 3	6	
Height:	mm	73	± 2	5	
Tolerance:	category	T2			
Range:	category	R1			
Flatness of bed faces:	mm	NPD			
Plane parallelism:	mm	NPD			
Configuration					
Group of the unit:	-	1			
Volume of all formed voids:	%	23			
Volume of frogs:	%	NPD			*actual configuration may vary slightly*
Density					
Gross dry density:	kg/m³	1390			
Net dry density:	kg/m³	1780			
Tolerance:	category / %	D1 / 10			
Compressive strength for Category I product					
Perpendicular to bedface:	N/mm²	28			
Perpendicular to header:	N/mm²	NPD			
Perpendicular to header 2:	N/mm²	NPD			
Bond strength:	N/mm²	"0,15"			*Tabulated value according to EN 998-2 (ANNEX C)*
Thermal conductivity λ10,dry,unit:	W/(m·K)	0.51			*Determination method EN 1745:2012: S1*
Water vapour permeability:	-	μ = 50/100			*Tabulated value according to EN 1745*
Durability:	category	F1			*Not Suitable for exposed locations*
Water absorption:	%	20			*Maximum Value according to EN 772-21*
Initial rate of water absorption:	kg/(m²·min)	1-3.5			*Maximum Value*
Active soluble salt content:	category	S2			*Suitable for exposed locations*
Moisture movement:	mm/m	NPD			
Reaction to fire:	class	A1			*Commission Decision 96/63/EC as amended by the Cor*
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:

2014-06-01 CEO Keith Barker

Wienerberger Ltd
Brooks Drive - SK8 3SA Cheadle

Supplementary national information:

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Typical Pack Weight	**KG**	**850.5**
Pack Quantity	**EACH**	**385**
Pack Dimensions	**MM**	**1090x660x931**

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