

DECLARATION OF PERFORMANCE

DoP number: 24320390-A1W2432

Product name:

Sandalwood Yellow Multi 65mm

Identification code of product-type is DoP-number

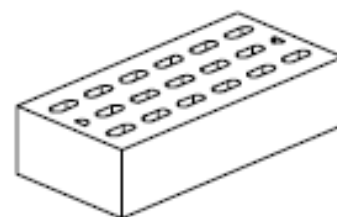
Wienerberger Ltd
Brooks Drive - SK8 3SA Cheadle

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
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	65	± 2	5
Tolerance:	category	T2		
Range:	category	R1		
Flatness of bed faces:	mm	NPD		
Plane parallelism:	mm	NPD		
Configuration				
Group of the unit:	-	2		
Volume of all formed voids:	%	28		
Volume of frogs:	%	NPD		
Density				
Gross dry density:	kg/m ³	1400		
Net dry density:	kg/m ³	1820		
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)	0.6		
Water vapour permeability:	-	μ = 50/100		
Durability:	category	F2		
Water absorption:	%	24		
Initial rate of water absorption:	kg/(m ² ·min)	0.8-1.8		
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:

2013-06-01 CEO Harald Schwarzmayr

Wienerberger Ltd
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Supplementary national information:

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Typical Pack Weight	KG	900
Pack Quantity	EACH	500
Pack Dimensions	MM	1080x850x860
CICS Shield Mark License - BS EN 771-1		

