

# Declaration of performance

DoP number: 24220720-A1W2422

Product name:

Ewhurst Medium Multi

(1) Identification code of product-type is DoP-number

(2) Reference number: 24220720-A1W2422

(4)

Wienerberger Ltd  
Brooks Drive - SK8 3SA Cheadle

(3) Intended use(s) in masonry walls, columns and partitions for:

unprotected masonry

(6) Assessment and verification of constancy of performance:

System 2+

(7) Notified Body:

1855

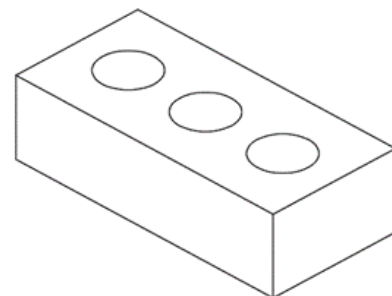
Performed:

(i) initial inspection of the manufacturing plant and of factory production control

(ii) continuous surveillance, assessment and evaluation of factory production control and issued certificate number 1855-CPD-24695

## (9) Declared performance:

Type of unit:		HD -masonry unit		
<b>Dimensions and tolerances</b>				
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		
<b>Configuration</b>				
Group of the unit:	-	2		
Volume of all formed voids:	%	NPD		
Volume of frogs:	%	0		
<b>Density</b>				
Gross dry density:	kg/m <sup>3</sup>	1550		
Net dry density:	kg/m <sup>3</sup>	2150		
Tolerance:	category / %	D1 / 10		
<b>Compressive strength</b>				
Category:	-	II		
Perpendicular to bedface:	N/mm <sup>2</sup>	60	<i>Minimum value</i>	
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>	0,15	<i>Tabulated value according to EN 998-2, Annex C</i>	
Thermal conductivity λ <sub>10</sub> , dry, unit:	W/(m·K)	0	<i>Determination method EN 1745:2012:</i>	
Water vapour permeability:	-	μ = 5/10	<i>Tabulated value according to EN 1745</i>	
Durability:	category	F2	<i>Suitable for exposed locations</i>	
Water absorption:	%	10	<i>Maximum value according to EN 771-1, Annex C</i>	
Initial rate of water absorption:	kg/(m <sup>2</sup> ·min)	0-0.5	<i>Maximum value</i>	
Active soluble salt content:	category	S2	<i>Suitable for exposed locations</i>	
Moisture movement:	mm/m	NPD		
Reaction to fire:	class	A1	<i>Commission Decision 96/603/EC as amended by</i>	
Dangerous substances:	-	NPD		



actual configuration may vary slightly

EN 771-1:2011

(10) The performance of the product is in accordance with the specification above.

Signed on behalf of the manufacturer:

CEO

2014-10-01 Harald Schwarzmayr

Wienerberger Ltd  
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## Supplementary national information:

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Typical pack weight	kg	923
Pack quantity	no	400
Pack dimensions	mm	880 x 870 x 830 H
Appearance		smooth, red multi