

Declaration of performance

DoP number: 12702212-B1W1270

Product name:

AGAAT

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

(2) Reference number: 12702212-B1W1270

(4)



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Kapel ter Bede - 8500 Kortrijk

(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:

0749

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

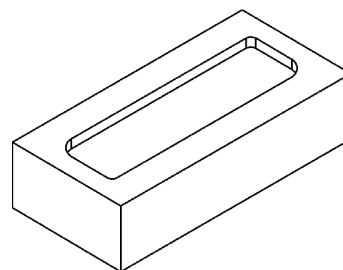
0749-CPR-BC2-201-676-025-00P-12

(9) Declared performance:

Type of unit: HD -masonry unit

Dimensions and tolerances

			Tm	Rm
Length:	mm	215	± 6	9
Width:	mm	102	± 4	6
Height:	mm	65	± 3	5
Tolerance:	category	T1		
Range:	category	R1		
Flatness of bed faces:	mm	NPD		
Plane parallelism:	mm	NPD		



actual configuration may vary slightly

Configuration

Group of the unit:	-	1		
Volume of all formed voids:	%	NPD		
Volume of frogs:	%	< 20		

Density

Gross dry density:	kg/m ³	1650		
Net dry density:	kg/m ³	1750		
Tolerance:	category / %	D1 / 10		

Compressive strength

Category:	-	I		
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)	0.69		
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Determination method EN 1745:2012: S1

Water vapour permeability:

	-	μ = 5/10		
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Durability:

	category	F2		
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Water absorption:

	%	14		
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Initial rate of water absorption:

	kg/(m ² ·min)	1-5		
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Active soluble salt content:

	category	S2		
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Moisture movement:

	mm/m	NPD		
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Reaction to fire:

	class	A1		
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Dangerous substances:

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

Signed on behalf of the manufacturer:

CEO

2013-07-01



Johan Van Der Biest

Wienerberger NV
Kapel ter Bede - 8500 Kortrijk

EN 771-1:2011

Supplementary national information:

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