

DECLARATION OF PERFORMANCE

DoP number: 22131141-A1W2223

Product name:

EW2169 Cold Hawaii BS DNF LESS

Identification code of product-type is DoP-number



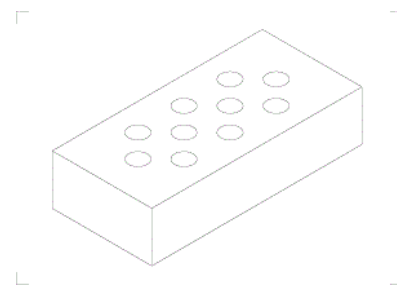
Egernsund Wienerberger Production A/S
Rørmoosevej 85 - 3200 Helsingør
Denmark

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
1073

Declared performance/s of a U - masonry unit

Dimensions and tolerances			T2	R1
Length:	mm	228	± 4	9
Width:	mm	108	± 3	6
Height:	mm	54	± 2	4
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:	%	13		
Volume of frogs:	%	NPD		
Density				
Gross dry density:	kg/m ³	1450		
Net dry density:	kg/m ³	NPD		
Tolerance:	category / %	D1 / 10		
Compressive strength for Category I product				
Perpendicular to bedface:	N/mm ²	≥24		
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)	NPD		
Water vapour permeability:	-	μ = NPD		
Durability:	category	F2		
Water absorption:	%	19		
Initial rate of water absorption:	kg/(m ² ·min)	2,400-4,400		
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:

2023-05-06 CEO Henrik Dietrichsen

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