DECLARATION OF PERFORMANCE

DoP number: **22163013-A1W2216**

Product name:

EW2413 Vulcano BS DNF

Identification code of product-type is DoP-number

Wienerberger A/S Att.: Bogholderiet
Rormosevej - 3200 Helsinge
Denmark

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:	**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:	%	**0**			
Volume of frogs:	%	**NPD**			*actual configuration may vary slightly*
Density					
Gross dry density:	kg/m³	**1800**			
Net dry density:	kg/m³	**NPD**			
Tolerance:	category / %	**D1 / 10**			
Compressive strength for Category I product					
Perpendicular to bedface:	N/mm²	**22**			
Perpendicular to header:	N/mm²	**NPD**			
Perpendicular to header 2:	N/mm²	**NPD**			
Bond strength:	N/mm²	**NPD**			
Thermal conductivity λ10,dry,unit:	W/(m·K)	**NPD**			*Determination method EN 1745:2020: NPD*
Water vapour permeability:	-	**μ = NPD**			
Durability:	category	**F2**			
Water absorption:	%	**15**			
Initial rate of water absorption:	kg/(m²·min)	**1-3**			
Active soluble salt content:	category	**S0**			
Moisture movement:	mm/m	**NPD**			
Reaction to fire:	class	**A1**			
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:

2020-04-01 CEO Henrik Dietrichsen

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