

# DECLARATION OF PERFORMANCE

DoP number: 21120W3169

Product name:

Porotherm 20 N+F

Identification code of product-type is DoP-number



Wienerberger Téglaiipari zRt.

Bátfai u. 34. - 1119 Budapest

Magyarország

Intended use in masonry walls, columns and partitions for:

Assessment and verification of constancy of performance:

Harmonised standard:

Notified body/ies:

protected masonry

System 2+

EN 771-1:2011+A1:2015

1415

## Declared performance/s of a P - masonry unit

Dimensions and tolerances			T2	R2
Length:	mm	500	± 6	7
Width:	mm	200	± 4	4
Height:	mm	238	± 4	5
Tolerance:	category	T2		
Range:	category	R2		
Flatness of bed faces:	mm	NPD		
Plane parallelism:	mm	NPD		
Configuration				
Group of the unit:	-	2		
Volume of all formed voids:	%	55		
Volume of frogs:	%	NPD		
Density				
Gross dry density:	kg/m <sup>3</sup>	750		
Net dry density:	kg/m <sup>3</sup>	NPD		
Tolerance:	category / %	D1 / 10		
Compressive strength for Category I product				
Perpendicular to bedface:	N/mm <sup>2</sup>	11		
Perpendicular to header:	N/mm <sup>2</sup>	2		
Perpendicular to header 2:	N/mm <sup>2</sup>	NPD		
Bond strength:	N/mm <sup>2</sup>	0,15		
Thermal conductivity $\lambda_{10}$ ,dry,unit:	W/(m·K)	0.3		Determination method EN 1745:2012: P5
Water vapour permeability:	-	$\mu = 5/10$		
Durability:	category	F0		
Water absorption:	%	NPD		
Initial rate of water absorption:	kg/(m <sup>2</sup> ·min)	NPD		
Active soluble salt content:	category	S0		
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:

2021-11-21

CEO

  
Norbert Bencze

Wienerberger Téglaiipari zRt.

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