## **Declaration of performance**

DoP number: 24190030-A1W2419

**Product name:** 

Class B Engineer (Sandown)

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

(2) Reference number: 24190030-A1W2419

Wienerberger Ltd SK8 3SA Cheadle Brooks Drive

unprotected masonry

System 2+

1855

(4)

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

(6) Assessment and verification of constancy of performance:

(7) Notified Body:

Performed:

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

(ii) continuous survaillance, assessment and evaluation of factory production control and issued

certificate number

1855-CPD-24621

(9) Declared performance:

Type of unit: HD -masonry unit					
Dimensions and tolerances			Tm	Rm	
Length:	mm	215	± 4	9	$\wedge$
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			
Configuration					
Group of the unit:	-	2			### ### ### ### ### ### ### ### ### ##
Volume of all formed voids:	%	33			
Volume of frogs:	%		NPD		actual configuration may vary slightly
Density					
Gross dry density:	kg/m³	1610			
Net dry density:	kg/m³		2310		
Tolerance:	category / %	D1 / 10		)	
Compressive strength					
Category:	-		1		
Perpendicular to bedface:	N/mm²		75		
Perpendicular to header:	N/mm²		NPD		
Perpendicular to header 2:	N/mm²		NPD		
Bond strength:	N/mm²		0.15		Tabulated value according to EN 998-2 (ANNE
Thermal conductivity λ10,dry,unit:	W/(m·K)		0		Determination method EN 1745:2012: S1
Water vapour permeability:	-	μ = 50/100		00	Tabulated value according to EN 998-2 (ANNE
Durability:	category		F2		Suitable for exposed locations
Water absorption:	%	7			Maximum Value according to EN 772-7
Initial rate of water absorption:	kg/(m²·min)	0-0.4			
Active soluble salt content:	category	<b>S</b> 2			
Moisture movement:	mm/m		NPD		
Reaction to fire:	class		<b>A</b> 1		
Dangerous substances:	-	NPD			

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

CEO

Harald Schwarzmayr

Wienerberger Ltd SK8 3SA Cheadle Brooks Drive V 771-1:201

## **Supplementary national information:**

DoP number: 24190030-A1W2419

Product name:

Class B Engineer (Sandown)

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

(2) Reference number: 24190030-A1W2419

Wienerberger Ltd

SK8 3SA Cheadle Brooks Drive

(4)

Typical Pack Weight KG 900
Pack Quantity EACH 400

Pack Dimensions MM 860x860x820

CICS Shield Mark License - BS EN 771-1

