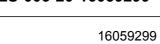
Declaration of Performance

DOP-ENGELS-003-20-16059299

Product-code:

www.baksteen.nl



ENGELS KSTEEN В Α

Product-code:	16059299		en B.V.					
Product-type:	Camarque Carrera waalformaat		Steenstraat 8 b 5981 AE Panningen	Nederland				
			GB					
			Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: HD units for use in unprotected masonry walls, colums and partitions.	NEN EN 771-1 : 2011 A1: 2015			A1: 2015	
			System of assessment and verification of constancy of performance of the construction product	2+ 0957-CPR-0607				
			Notified Body IKOB-BKB No NB 0957 performed under system 2+ the initial inspection of the manufacturing plant and of the factory production control, performed the continuous surveillance, assessment and evaluation of the factory production control and issued the certificate of conformity of the factory production control .					
			configuration:					
			Solid brick (soft mud)					
			Declared performance	EN 771-1:20				
			Dimensions	209 x	x 101 x 5	51 m	ım	
			Tolerances	T2	4 x 3 x	2 m	ım	
			Range	R1	9 x 6 x	4 m	ım	
			flatness of bed faces	1	NPD			
			parallelism of bed faces	ſ	NPD			
			Gross dry density		1635	kg/	/m3	
			Net dry density	1	NPD	kg/	/m3	
			Density tolerances	D1	+/- 1	0 9	%	
			Volume of frogs		3	c	%	
			Group of the unit	2				
			Compressive strength *					
			perpendicular to bed faces					
			* mean		17,5			
			* normalized		12,5			
			Category					
			Bond strength	,	NPD	N/n	nm2	
			Thermal conductivity	1	0,49	W/I	m.K	EN 1745
			Water vapour permeability	5	50/100			EN 1745
			Direct airborne sound insulation	,	NPD			
			Freeze/thaw resistance		F2			(F2/D)
			Water absorption		10	q	%	
			Initial rate of water absorption:	1,	,0 - 5,0	kg/m	2.min	(IW3)
			Active soluble salts content		S2			
			Moisture movement	l I	NPD	mn	n/m	
			Dangerous substances	p	assed			NL-BBk
			Reaction to fire		A1			
			The performance of the product identified is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer. Signed for and on behalf of the	A S				
			manufacturer by:		J.	Engels,	соо	