

Declaration of Performance Nr. 1de 3570ekwsv1				
1	Unique identification code of the product type		U brick category I, 240 x115 x 71 mm	
2	Type-, batch- or serial number or any other element allowing identification of the construction product as required purs. to 11 (4)		Article no. 3570ekws NF	
3	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer		for use in protected or unprotected masonry walls, columns and partitions	
4	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5)		DEPPE Backstein-Keramik GmbH, Neuenhauser Str. 82, D-49843 Uelsen	
5	Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2)		Not applicable	
6	System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V		2+	
7	The notified testing laboratory CPD 0854 (Cert Baustoffe GmbH, 23966 Wismar) performed the initial testing, the determination of the product-type on the basis of type testing (based on sample-tests carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product and issued test report no.2510 - CPR - 323.			
8	Not applicable			
9	Declared performance			
	Main features		Declared performance	Harmonised technical specification
	dimensions [mm]	length/width/height	240*115*71	DIN EN 771-1
	dimensional tolerances	mean	Tm (+5/-10 +/- 5 +/- 2 mm)	
		range	Rm (10 6 3 mm)	
	shape and formation		Shape b) i.a.w. 5.3.2	
	compressive strength [N/mm ²]	category	Category I	
		mean	>=19	
		direction of load	perpendicular to horizontal joint	
	moisture movement		NPD	DIN EN 998-2
	bond strength		NPD	
	active soluble salts content		S2	DIN EN 771-1
	reaction to fire		A1	DIN EN 771-1
	water absorption (mass %)		6	
	water vapour permeability		5/10	DIN EN 1745
	gross dry density	mean	1754	DIN EN 771-1
		thermal conductivity	NPD	
	durability against freeze/thaw: freeze/thaw resistance		F2	
	dangerous substances		i.a.w. ZA.3	

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Dr. Dirk Deppe, Uelsen, 09.06.2017