

Declaration of Performance Nr. 1de 7581v1			
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. 7581 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	
	bond strength	NPD	DIN EN 998-2
	active soluble salts content	S2	DIN EN 771-1
	reaction to fire	A1	
	water absorption (mass %)	6	DIN EN 771-1
	water vapour permeability	5/10	DIN EN 1745
	gross dry density	mean 1705	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