

DECLARATION OF PERFORMANCE
DoP Nr. ABC023016111.1

Unique identification code of the product-type:

brown-Mauerziegel, Category I, 215x102,5x65

Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

KHLzB 28-1,6-215x102,5x65 mm

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Load -bearing and non-load-bearing masonry in a highly corrosive environment

Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Klinkerwerk Hörstel, A.Berentelg & Co.KG
Dornierstraße 11, D - 48477 Hörstel

Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

n.v.

System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2 +

In case of the declaration of performance concerning a construction product covered by a harmonised standard:

7. The notified body CERT Baustoffe performed under system 2+ the initial inspection of the manufacturing plant and of the factory production control, performed the continuous surveillance, assessment and evaluation on the factory production control and issued the certificate of conformity No. 2510-CPR-313.

In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

n.v.

9. Declared performance

Essential characteristics		Performance	Harmonised technical specification
Dimensions in mm	Length , Width, Height	215/102,5/65	EN 771-1;2011+A1:2015
Limiting dimensions: Average	Category	T2	
	Category	R2	
Shape and design		c Abs.5.3.2	
Pressure resistance vertical to the horizontal joint (MW)	Category	I	EN 998-2;2010
	(N/mm ²)	≥ 35	
Übliche Feuchtedehnung		NPD	
Bond strength		Tabular value, Appendix C	
Active soluble salt con	Category	Klasse S2	EN 771-1;2011+A1:2015
Fire behaviour	Category	Euroklasse A1	
Absorption of water	M.-%	≤ 6	EN 1745;2012
Water impermeability		50/100	
Gross dry density (MW)	kg/m ³	1600	EN 771-1;2011+A1:2015
	Tolerances	D2	
	Form, formation, dimensions and tolerances	siehe oben	
Net dry density (MW)	kg/m ³	2400	
	Tolerances	D2	
Thermal Conductivity		NPD	EN 1745;2012
Resistance to frost	Category	Klasse F2	EN 771-1;2011+A1:2015
Dangerous substances		nach ZA.3	

10) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

responsibility of the manufacturer identified in point 4.
Signed for and on behalf of the manufacturer by:

Hermann Berentelg
Geschäftsführender Gesellschafter
Hörstel, den 06.07.17

