Declaration of Performance

Nr. ABC02-2505521.1

1. Unique identification code of the product type

red masonry 3 Loch 28-1,6
215x102,5x65 mm
Product name: Red Multi NEU - Vienna

2. Usage

U masonry, Category I, Load-bearing and non-load-bearing
protected and unprotected masonry

3. Manufacturer

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

4. System of assessment and verification of constancy of performance

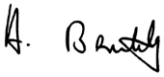
System 2+

5. Harmonized standard: EN 771-1:2011+A1:2015
Notified body: NB 2510

6. Declared performance(s):

Essential charakteristics		**Performance**
Dimensions	Length/Width/Height (mm)	215x102,5x65
Limiting error	Category	Tm (L +5/-9,B +/-5,H +/-3)
Dimensions span	Category	Rm (L 9,B 5,H 4)
Form and shape	Form and property	Form c, Abs. 5.3.2
Compressive strength	Category	Category I bricks
	Medium compressive strength (N/mm²)	≥ 44
	Load direction	perpendicular to the bed joint
Usual moisture expansion	(mm/m)	NPD
Bond strength	(N/mm²)	NPD
Content of soluble salts	Bracket	S2
Fire behavior	Euro class	A1
water absorption	(M-%)	≤ 6
Water vapor permeability	(μ)	50/100
Airborne sound insulation		NPD
Gross dry density	Average (kg/m³)	1500
	Tolerances	D2
Net dry density	Average (kg/m³)	2300
	Tolerances	D2
Thermal Conductivity	(W/mK)	NPD
Resistance to frost	Bracket	F2
Dangerous substances		NPD

The performance of the identified product corresponds to the set of declared performance (s). The manufacturer specified above is solely responsible for drawing up this declaration of performance in accordance with Regulation (EU) No. 305/2011.

Signed for and on behalf of the manufacturer by:
H. Berentelg
executive Director

Hörstel, 12.03.2018