

Declaration of Performance

DoP number
Trade name

23110510
Historischer Verblender "Tönning"

1	Identification	U-bricks, category I	
2	Typ	reddish, machine-cleaned hand-moulded bricks	
3	Intended use	Bricks for load-bearing and non-load-bearing components in unprotected and protected masonry	
4	Manufacturer	Schröder Bauzentrum GmbH, Garding & Co. KG Süderstraße 53 25836 Garding	
5	System	2+	
6	Test centre	Keramisch - Technologisches Baustofflaboratorium Hamburg e.V. Unter den Linden 2 21465 Reinbek	
7	test reference	44316; 44691	
8	Performance description		
Key features		Performance	Harmonised technical specification
Dimensions	Length	180 mm	DIN EN 771-1:2015-11 DIN 20000-401:2017-01
	Width	85 mm	
	Height	65 mm	
	Limit dimensions	Tm	
	Measuring range	Rm	
Konfiguration	Geometrie		
	Group	G1	
Compressive strength	Kategorie	U-bricks, category I	
	Mean value	45,7 N/mm²	
	Standardised	41,8 N/mm²	
	Load direction	Perpendicular to the support surface	
Gross dry bulk density (mean value)		1741 kg/m³	
Net dry bulk density (mean value)		1869 kg/m³	
Water absorption (mean value)		10,1 M-%	
Initial water absorption (mean value)		0,6 kg/(m²*min)	
Content of actively soluble salts		NPD	
Fire behaviour		NPD	
Water vapour permeability		NPD	
Freeze-thaw resistance		NPD	
Lithographic strength class		12	
9	The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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:		

Garding, 09.12.2025

Jörg Lass

Place, date