

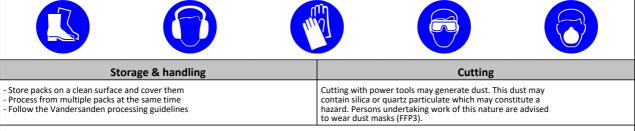
product name		Production location	
Handmade Cognac		Lanklaar	
The raw materials are excavated in Weichsel loam layers, th mainly consists of a silt-like fraction, suited ideally for the m surface covering, the desired colour is achieved.			
	Colour		
Soft shade of orange ochre and light brown			
	Format		
Moulding met	Moulding method Hand form		
WF: 212 x 101 x 51 mm	Between batches the	average size and color may slightly differ.	
Essential Cha	aracteristics - EN771-1		
	CE	0620-CPR-97884	
Dimensions: tolerance category	T2		
Dimensions: range category	R1		
Active soluble salt	S2		
Average compressive strength	>= 20 N/mm ²	Tested to the bed face	
Normalised compressive strength	NPD	Tested to the bed face	
Dimensional stability	NPD		
Bond Strength general	0,15 N/mm²	Value according EN998-2 Annex C	
Adhesive strength (mortar)	0,30 N/mm²	Value according EN998-2 Annex C	
Reaction to fire	A1	Category	
Water absorption	<= 15% m/md		
Water vapour permeability	5/10		
Net dry density	1690 kg/m³ (D1)		
Gross dry density	1580 kg/m³ (D1)		
Equivalent thermal conductivity	<=0,60 W/m.K	Value according EN1745, Annex A 50%	
Freeze/thaw resistance	F2		
Dangerous substances	NL-BSB	According Annex ZA.3	
Other	Characteristics		
Initial rate of water absorption - Non-coated Brick	1,5 - 4.0 kg/m².min (IW3)	Value according EN771-1:2011 - 5.3.8	
Initial rate of water absorption (kg/m².min) - Coated Brick*	0,5 - 1,5 kg/m².min (IW2)	Value according EN771-1:2011 - 5.3.8	
Eq. Thermal Property 10, dry mass (90/90)	0,65 W/m.K		
Eq. Thermal Property 10, dry mass (lambda Ui)	0,697 W/m.K		
Eq. Thermal Property 10, dry mass (lambda Ue)	1,376 W/m.K		



*All our Coated bricks are only coated on the facing sides. Coated products are specially labeled and recognisable with a "C" logo on the top left-hand side of the packaging. Always check if using coated or non-coated bricks. Match the mortar to the specified initial water absorption.



product name	Production location		
Handmade Cognac		Lanklaar	
The raw materials are excavated in Weichsel loam layers, the mainly consists of a silt-like fraction, suited ideally for the masurface covering, the desired colour is achieved.			
	Colour		
Soft shade of orange ochre and light brown			
	Format		
Moulding meth	Dd Hand form		
DF: 215 x 102 x 65 mm	Between batches the	average size and color may slightly differ.	
Essential Cha	racteristics - EN771-1		
	CE	0620-CPR-97884	
Dimensions: tolerance category	T2		
Dimensions: range category	R1		
Active soluble salt	S2		
Average compressive strength	>= 20 N/mm²	Tested to the bed face	
Normalised compressive strength	NPD	Tested to the bed face	
Dimensional stability	NPD		
Bond Strength general	0,15 N/mm²	Value according EN998-2 Annex C	
Adhesive strength (mortar)	0,30 N/mm²	Value according EN998-2 Annex C	
Reaction to fire	A1	Category	
Water absorption	<= 17% m/md		
Water vapour permeability	5/10		
Net dry density	1640 kg/m³ (D1)		
Gross dry density	1530 kg/m³ (D1)		
Equivalent thermal conductivity	<=0,55 W/m.K	Value according EN1745, Annex A 50%	
Freeze/thaw resistance	F2		
Dangerous substances	NL-BSB	According Annex ZA.3	
Other	Characteristics		
Initial rate of water absorption - Non-coated Brick	1,5 - 4.0 kg/m².min (IW3)	Value according EN771-1:2011 - 5.3.8	
Initial rate of water absorption (kg/m².min) - Coated Brick*	0,5 - 1,5 kg/m².min (IW2)	Value according EN771-1:2011 - 5.3.8	
Eq. Thermal Property 10, dry mass (90/90)	0,60 W/m.K		
Eq. Thermal Property 10, dry mass (lambda Ui)	0,644 W/m.K		
Eq. Thermal Property 10, dry mass (lambda Ue)	1,27 W/m.K		



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