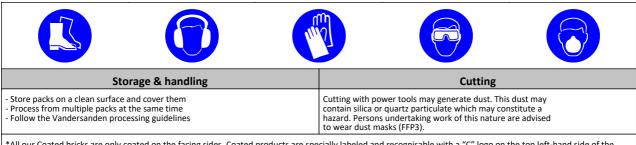


product name		Production location	
Handmade Reno		Hedikhuizen	
The bricks are mainly produced from alluvial clays from the sedimentary region of the river Meuse. The river eroded the Ardennes rock formations and carried along the eroded materials. In the flooded region of the river's lower course, these materials were eventually deposited as sediments. Judicious mixing of the clay deposits produces just the right kind of base material for the production of hand form bricks.			
	Colour		
red purple with dark shades			
Format			
Moulding met	thod Hand form		
DF: 213 x 103 x 66 mm WF: 209 x 101 x 51 mm LF-4: 244 x 92 x 42 mm	Between batches the average size and color may slightly differ.		
Essential Characteristics - EN771-1			
	CE	0620-CPR-97880	
Dimensions: tolerance category	T2		
Dimensions: range category	R1		
Active soluble salt	S2		
Average compressive strength	NPD	Tested to the bed face	
Normalised compressive strength	>= 10 N/mm²	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	NPD		
Gross dry density	1690 kg/m³ (D1)		
Equivalent thermal conductivity	<=0,50 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	4,0 - 8,0 kg/m².min (IW4)	Value according EN771-1:2011 - 5.3.8	
Initial rate of water absorption (kg/m².min) - Coated Brick*	NPD	Value according EN771-1:2011 - 5.3.8	
Eq. Thermal Property 10, dry mass (90/90)	NPD		
Eq. Thermal Property 10, dry mass (lambda Ui)	NPD		



NPD

Eq. Thermal Property 10, dry mass (lambda Ue)

*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.