

Product name		Product group		Production location	
Old Farmhouse		L1		Lanklaar	
The raw materials are excavated in Weichsel loam layers, the local loam of Aeolian origin dating from the Ice Age. This löss mainly consists of a silt-like fraction, suited ideally for the manufacturing of hand form bricks. By using specific sand types for surface covering, the desired colour is achieved.					
Colour					
a shade of red, red brown and white to brown black with appearance of reclaimed brick					
Format					
Moulding method			Hand form		
DF: 214 x 101 x 65 mm			Between batches the average size and color may slightly differ.		
Essential Characteristics - EN771-1					
		EN 771-1 - CPR-97884 NOBO 0063 (ex 0620)		 EN 771 - 1855-CPR-24914	
2+			2+		
Dimensional tolerances		T2			
Range		R1			
Active Soluble Salts		S2			
Mean Compressive strength		>= 20 N/mm²		Tested to the bed face	
Normalized Compressive strength		>= 20 N/mm²		Tested to the bed face	
Dimensional stability		NPD			
Bond Strength general		0,15 N/mm²			
Bond Strength thin layer		0,30 N/mm²			
Reaction to fire		A1		Category	
Water absorption		<= 14% m/md			
Water vapour permeability		5/10			
Net dry density		1740 kg/m³ (D1)			
Gross dry density		1630 kg/m³ (D1)			
Thermal conductivity Lambda 50/50		<=0,60 W/m.K			
Durability against freeze thaw		F2		EN 772-22	
Dangerous substances		NL-BSB		According to Annex ZA 3	
Other Characteristics					
Initial rate of water absorption - Non-coated Bricks		1,5 - 4.0 kg/m².min (IW3)		Value according EN771-1:2011 - 5.3.8	
Initial rate of water absorption		0,5 - 1,5 kg/m².min (IW2)		Value according EN771-1:2011 - 5.3.8	
Freeze/thaw resistance - PTV 23-002		NPD		NBN 27-009	
Thermal conductivity Lambda 90/90		0,65 W/m.K			
Thermal conductivity Lambda Ui		0,697 W/m.K			
Thermal conductivity Lambda Ue		1,376 W/m.K			
<div></div>					
Storage & handling			Cutting		
<div><div>- Store packs on a clean surface and cover them</div><div>- Process from multiple packs at the same time</div><div>- Follow the Vandersanden processing guidelines</div></div>			<div>Dry Cutting with power tools may generate dust. This dust may contain silica or quartz particulate which may constitute a hazard. Persons undertaking work of this nature are advised to wear dust masks (FFP3).</div>		
<div>* 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.</div>					