

Product name	Product group	Production location		
Autumn Red	V1	Spouwen		
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.				
<b>Colour</b>				
red brown with dark shades				
<b>Format</b>				
Moulding method	Hand form			
DF: 214 x 101 x 65 mm	Between batches the average size and color may slightly differ.			
<b>Essential Characteristics - EN771-1</b>				
	EN 771-1 - CPR-97882 NOBO 0063 (ex 0620)			
2+	2+			
Dimensional tolerances	T2			
Range	R1			
Active Soluble Salts	S2			
Mean Compressive strength	$\geq 20 \text{ N/mm}^2$	Tested to the bed face		
Normalized Compressive strength	$\geq 20 \text{ N/mm}^2$	Tested to the bed face		
Dimensional stability	NPD			
Bond Strength general	NPD			
Bond Strength thin layer	NPD			
Reaction to fire	A1	Category		
Water absorption	$\leq 14\% \text{ m/md}$			
Water vapour permeability	5/10			
Net dry density	1740 kg/m <sup>3</sup> (D1)			
Gross dry density	1630 kg/m <sup>3</sup> (D1)			
Thermal conductivity Lambda 50/50	$\leq 0,60 \text{ W/m.K}$			
Durability against freeze thaw	F2	EN 772-22		
Dangerous substances	NL-BSB	According to Annex ZA 3		
<b>Other Characteristics</b>				
Initial rate of water absorption - Non-coated Bricks	1,5 - 4,0 kg/m <sup>2</sup> .min (IW3)	Value according EN771-1:2011 - 5.3.8		
Initial rate of water absorption	0,5 - 1,5 kg/m <sup>2</sup> .min (IW2)	Value according EN771-1:2011 - 5.3.8		
Freeze/thaw resistance - PTV 23-002	Zeer vorstbest./Résist. élevée au gel	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			
				
<b>Storage &amp; handling</b>		<b>Cutting</b>		
<ul style="list-style-type: none"> <li>- Store packs on a clean surface and cover them</li> <li>- Process from multiple packs at the same time</li> <li>- Follow the Vandersanden processing guidelines</li> </ul>		<p>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).</p>		
<p>* 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.</p>				