



product name		Production location
Wasserstrich Ladoga		Beek
A mix of different kinds of "Löss" clays forms the basis for this facing brick. By using the Waterstruck technique the brick surfaces are structured yet not sanded.		
Colour		
No description(*)		
(*)This brick is not a standard product and therefore only available upon request		
Format		
Moulding method		Waterstruck
WF: 209 x 99 x 50 mm DF: 217 x 100 x 66 mm		Between batches the average size and color may slightly differ.
Essential Characteristics - EN771-1		
 0620-CPR-53104		
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	>= 15 N/mm ²	Tested to the bed face
Dimensional stability	NPD	
Bond Strength general	0,15 N/mm ²	Value according EN998-2 Annex C
Adhesive strength (mortar)	0,30 N/mm ²	Value according EN998-2 Annex C
Reaction to fire	A1	Category
Water absorption	<= 12% m/md	
Water vapour permeability	50/100	
Net dry density	1850 kg/m ³ (D1)	
Gross dry density	1700 kg/m ³ (D1)	
Equivalent thermal conductivity	<=0,51 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/m ² .min (IW3)	Value according EN771-1:2011 - 5.3.8
Initial rate of water absorption (kg/m ² .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	
Eq. Thermal Property 10, dry mass (lambda Ue)	NPD	
		
Storage & handling		Cutting
<ul style="list-style-type: none"> - Store packs on a clean surface and cover them - Process from multiple packs at the same time - Follow the Vandersanden processing guidelines 		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).
*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.		