










product name		Production location
Handmade Old Coachhouse Nostalgie		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 and white to brown black with appearance of reclaimed brick		
Format		
Moulding method		Hand form
DF: 212 x 101 x65 mm		Between batches the average size and color may slightly differ.
Essential Characteristics - EN771-1		
 <span style="margin-left: 50px;">0620-CPR-97884</span>		
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	NPD	Tested to the bed face
Dimensional stability	NPD	
Bond Strength general	$0,15 \text{ N/mm}^2$	
Bond Strength thin layer	$0,30 \text{ N/mm}^2$	
Reaction to fire	A1	Category
Water absorption	$\leq 14\% \text{ m/md}$	
Water vapour permeability	5/10	
Net dry density	$1740 \text{ kg/m}^3 \text{ (D1)}$	
Gross dry density	$1630 \text{ kg/m}^3 \text{ (D1)}$	
Thermal conductivity Lambda 50/50	$\leq 0,60 \text{ W/m.K}$	
Durability against freeze thaw	F2	
Dangerous substances	NL-BSB	According to Annex ZA 3
Other Characteristics		
Initial rate of water absorption - Non-coated Bricks	$1,5 - 4,0 \text{ kg/m}^2 \cdot \text{min (IW3)}$	Value according EN771-1:2011 - 5.3.8
Initial rate of water absorption - Coated bricks	$0,5 - 1,5 \text{ kg/m}^2 \cdot \text{min (IW2)}$	Value according EN771-1:2011 - 5.3.8
Freeze/thaw resistance	NPD	B 27-009
Thermal conductivity Lambda 90/90	$0,65 \text{ W/m.K}$	
Thermal conductivity Lambda Ui	$0,697 \text{ W/m.K}$	
Thermal conductivity Lambda Ue	$1,376 \text{ W/m.K}$	
		
Storage & handling		Cutting
<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>		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.		



product name		Production location	
Wasserstrich Eco-Slips Old Hamburg		Maasmechelen	
Colour			
Anthracite-black with white and light grey shades and reclaimed aspect			
Format			
Moulding method		Table press	
DF: 210 x 20 x65 mm XL40: 290 x 20 x40 mm WF: 206 x 20 x50 mm		Between batches the average size and color may slightly differ.	
Essential Characteristics			
Dimensional tolerances	T2	EN 772-16	
Range	R1	EN 772-16	
Flatness – About length	<= 2mm	EN 772-20	
Flatness – About height	<= 2mm	EN 772-20	
Flatness	<= 2mm	EN 772-16	
Curvature	<= 2mm		
Reaction to fire	A1	Category	
Part organic material	< 0,05%		
Water absorption	<= 10% m/md	EN 772-21	
	<= 16% m/md	EN 10545-3	
Water vapour permeability	50/100		
Net dry density	1950 kg/m <sup>3</sup> (D1)		
Gross dry density	NPD		
Thermal conductivity Lambda 50/50	<=0,58 W/m.K		
Thermal conductivity Lambda 90/90	NPD		
Thermal conductivity Lambda Ui	NPD		
Thermal conductivity Lambda Ue	NPD		
Durability against freeze thaw	NPD	EN 772-22	
	Frostbestand	DIN 52252-1	
Dangerous substances	NL-BSB	According to Annex ZA 3	
Pore volume	>= 80 mm <sup>3</sup> /g	15901-1	
			
Storage & handling		Cutting	
<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>		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).	



product name		Production location	
Handmade Rega		Spouwen	
The most important base material for this type of facing brick is Westerwald clay, a natural white baking clay of the Westerwald region in the western part of Germany. By using specific sand types for surface covering, the desired colour is achieved.			
Colour			
A light metal grey brick with white and grey shades			
Format			
Moulding method		Hand form	
WF: 212 x 101 x51 mm DF: 214 x 101 x65 mm M50: 193 x 90 x50 mm		Between batches the average size and color may slightly differ.	
Essential Characteristics - EN771-1			
		0620-CPR-97882	
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	$\leq 15\% \text{ m/md}$		
Water vapour permeability	5/10		
Net dry density	$1750 \text{ kg/m}^3 \text{ (D1)}$		
Gross dry density	$1640 \text{ kg/m}^3 \text{ (D1)}$		
Thermal conductivity Lambda 50/50	$\leq 0,55 \text{ W/m.K}$		
Durability against freeze thaw	F2		
Dangerous substances	NL-BSB	According to Annex ZA 3	
Other Characteristics			
Initial rate of water absorption - Non-coated Bricks	$1,5 - 4,0 \text{ kg/m}^2 \cdot \text{min (IW3)}$	Value according EN771-1:2011 - 5.3.8	
Initial rate of water absorption - Coated bricks	$0,5 - 1,5 \text{ kg/m}^2 \cdot \text{min (IW2)}$	Value according EN771-1:2011 - 5.3.8	
Freeze/thaw resistance	Zeer vorstbestand	B 27-009	
Thermal conductivity Lambda 90/90	$0,60 \text{ W/m.K}$		
Thermal conductivity Lambda Ui	$0,644 \text{ W/m.K}$		
Thermal conductivity Lambda Ue	$1,27 \text{ W/m.K}$		
			
Storage & handling		Cutting	
<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>		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.			

product name		Production location	
Handmade Carbon		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 blue purple and anthracite			
Format			
Moulding method		Hand form	
WF: 210 x 100 x50 mm DF: 214 x 101 x65 mm		Between batches the average size and color may slightly differ.	
Essential Characteristics - EN771-1			
		0620-CPR-97884	
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	$0,15 \text{ N/mm}^2$		
Bond Strength thin layer	$0,30 \text{ N/mm}^2$		
Reaction to fire	A1	Category	
Water absorption	$\leq 14\% \text{ m/md}$		
Water vapour permeability	5/10		
Net dry density	$1740 \text{ kg/m}^3 \text{ (D1)}$		
Gross dry density	$1630 \text{ kg/m}^3 \text{ (D1)}$		
Thermal conductivity Lambda 50/50	$\leq 0,60 \text{ W/m.K}$		
Durability against freeze thaw	F2		
Dangerous substances	NL-BSB	According to Annex ZA 3	
Other Characteristics			
Initial rate of water absorption - Non-coated Bricks	$1,5 - 4,0 \text{ kg/m}^2 \cdot \text{min (IW3)}$	Value according EN771-1:2011 - 5.3.8	
Initial rate of water absorption - Coated bricks	$0,5 - 1,5 \text{ kg/m}^2 \cdot \text{min (IW2)}$	Value according EN771-1:2011 - 5.3.8	
Freeze/thaw resistance	NPD	B 27-009	
Thermal conductivity Lambda 90/90	$0,65 \text{ W/m.K}$		
Thermal conductivity Lambda Ui	$0,697 \text{ W/m.K}$		
Thermal conductivity Lambda Ue	$1,376 \text{ W/m.K}$		
			
Storage & handling		Cutting	
<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>		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).	
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product name		Production location	
Handmade Carbon		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.			
Colour			
a shade of blue purple and anthracite			
Format			
Moulding method		Hand form	
WF: 210 x 100 x50 mm ZERO: 202 x 99 x50 mm M50: 190 x 89 x49 mm		Between batches the average size and color may slightly differ.	
Essential Characteristics - EN771-1			
 <span style="margin-left: 20px;">0620-CPR-97882</span>			
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	$1740 \text{ kg/m}^3 \text{ (D1)}$		
Gross dry density	$1630 \text{ kg/m}^3 \text{ (D1)}$		
Thermal conductivity Lambda 50/50	$\leq 0,60 \text{ W/m.K}$		
Durability against freeze thaw	F2		
Dangerous substances	NL-BSB	According to Annex ZA 3	
Other Characteristics			
Initial rate of water absorption - Non-coated Bricks	$1,5 - 4,0 \text{ kg/m}^2 \cdot \text{min (IW3)}$	Value according EN771-1:2011 - 5.3.8	
Initial rate of water absorption - Coated bricks	$0,5 - 1,5 \text{ kg/m}^2 \cdot \text{min (IW2)}$	Value according EN771-1:2011 - 5.3.8	
Freeze/thaw resistance	Zeer vorstbestand	B 27-009	
Thermal conductivity Lambda 90/90	$0,65 \text{ W/m.K}$		
Thermal conductivity Lambda Ui	$0,697 \text{ W/m.K}$		
Thermal conductivity Lambda Ue	$1,376 \text{ W/m.K}$		
			
Storage & handling		Cutting	
<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>		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).	
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product name		Production location	
Handmade Lithium		Spouwen	
A mix of different kinds of clay forms the basis for this facing brick. Löss, the local loam of Aeolian origin dating from the Ice Age, is the most important base material. 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			
grey with shades of dark grey, brown grey and black(*)			
(*)The format WF-7 is only available upon request			
Format			
Moulding method		Hand form	
WF: 212 x 101 x51 mm DF: 214 x 101 x65 mm M50: 190 x 90 x50 mm M65: 192 x 90 x65 mm ZERO: 204 x 100 x50 mm		Between batches the average size and color may slightly differ.	
Essential Characteristics - EN771-1			
		0620-CPR-97882	
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	$\leq 15\% \text{ m/md}$		
Water vapour permeability	5/10		
Net dry density	1720 kg/m <sup>3</sup> (D1)		
Gross dry density	1610 kg/m <sup>3</sup> (D1)		
Thermal conductivity Lambda 50/50	$\leq 0,55 \text{ W/m.K}$		
Durability against freeze thaw	F2		
Dangerous substances	NL-BSB	According to Annex ZA 3	
Other Characteristics			
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 - Coated bricks	0,5 - 1,5 kg/m <sup>2</sup> .min (IW2)	Value according EN771-1:2011 - 5.3.8	
Freeze/thaw resistance	Zeer vorstbestand	B 27-009	
Thermal conductivity Lambda 90/90	0,60 W/m.K		
Thermal conductivity Lambda Ui	0,644 W/m.K		
Thermal conductivity Lambda Ue	1,27 W/m.K		
			
Storage & handling		Cutting	
<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>		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).	
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product name		Production location	
Handmade Lithium		Lanklaar	
A mix of different kinds of clay forms the basis for this facing brick. Löss, the local loam of Aeolian origin dating from the Ice Age, is the most important base material. 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			
grey with shades of dark grey, brown grey and black(*)			
(*)The format WF-7 is only available upon request			
Format			
Moulding method		Hand form	
WF-7: 209 x 70 x50 mm		Between batches the average size and color may slightly differ.	
Essential Characteristics - EN771-1			
		0620-CPR-97884	
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	NPD	Tested to the bed face	
Dimensional stability	NPD		
Bond Strength general	$0,15 \text{ N/mm}^2$		
Bond Strength thin layer	$0,30 \text{ N/mm}^2$		
Reaction to fire	A1	Category	
Water absorption	$\leq 15\% \text{ m/md}$		
Water vapour permeability	5/10		
Net dry density	$1720 \text{ kg/m}^3 \text{ (D1)}$		
Gross dry density	$1610 \text{ kg/m}^3 \text{ (D1)}$		
Thermal conductivity Lambda 50/50	$\leq 0,55 \text{ W/m.K}$		
Durability against freeze thaw	F2		
Dangerous substances	NL-BSB	According to Annex ZA 3	
Other Characteristics			
Initial rate of water absorption - Non-coated Bricks	$1,5 - 4,0 \text{ kg/m}^2 \cdot \text{min (IW3)}$	Value according EN771-1:2011 - 5.3.8	
Initial rate of water absorption - Coated bricks	$0,5 - 1,5 \text{ kg/m}^2 \cdot \text{min (IW2)}$	Value according EN771-1:2011 - 5.3.8	
Freeze/thaw resistance	NPD	B 27-009	
Thermal conductivity Lambda 90/90	$0,60 \text{ W/m.K}$		
Thermal conductivity Lambda Ui	$0,644 \text{ W/m.K}$		
Thermal conductivity Lambda Ue	$1,27 \text{ W/m.K}$		
			
Storage & handling		Cutting	
<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>		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).	
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product name		Production location	
Handmade Lithium		Hedikhuizen	
A mix of different kinds of clay forms the basis for this facing brick. Löss, the local loam of Aeolian origin dating from the Ice Age, is the most important base material. 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			
grey with shades of dark grey, brown grey and black(*)			
(*)The format WF-7 is only available upon request			
Format			
Moulding method		Hand form	
NF: 240 x 115 x73 mm LF40: 244 x 92 x42 mm		Between batches the average size and color may slightly differ.	
Essential Characteristics - EN771-1			
		0620-CPR-97880	
Dimensional tolerances	T2		
Range	R1		
Active Soluble Salts	S2		
Mean Compressive strength	$\geq 12,5 \text{ N/mm}^2$	Tested to the bed face	
Normalized Compressive strength	$\geq 12,5 \text{ N/mm}^2$	Tested to the bed face	
Dimensional stability	NPD		
Bond Strength general	$0,15 \text{ N/mm}^2$		
Bond Strength thin layer	$0,30 \text{ N/mm}^2$		
Reaction to fire	A1	Category	
Water absorption	$\leq 8\% \text{ m/md}$		
Water vapour permeability	50/100		
Net dry density	$1950 \text{ kg/m}^3 \text{ (D1)}$		
Gross dry density	$1940 \text{ kg/m}^3 \text{ (D1)}$		
Thermal conductivity Lambda 50/50	$\leq 0,56 \text{ W/m.K}$		
Durability against freeze thaw	F2		
Dangerous substances	NL-BSB	According to Annex ZA 3	
Other Characteristics			
Initial rate of water absorption - Non-coated Bricks	$0,5 - 1,5 \text{ kg/m}^2 \cdot \text{min (IW2)}$	Value according EN771-1:2011 - 5.3.8	
Initial rate of water absorption - Coated bricks	NPD	Value according EN771-1:2011 - 5.3.8	
Freeze/thaw resistance	NPD	B 27-009	
Thermal conductivity Lambda 90/90	NPD		
Thermal conductivity Lambda Ui	NPD		
Thermal conductivity Lambda Ue	NPD		
			
Storage & handling		Cutting	
<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>		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).	
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product name		Production location	
Wasserstrich Billund		Spijk	
A mix of different kinds of clay forms the basis for this facing brick. This special mix of clays is ideally suited for the manufacturing of hand form bricks. Due to the use of the water-struck-technique the facing bricks sight will appear textured without sand coated surface.			
Colour			
Red with soft brown, purple and dark grey shades, textured without sand coated surface (Water-struck)			
Format			
Moulding method		Waterstruck	
WF: 212 x 101 x51 mm DF: 215 x 101 x66 mm		Between batches the average size and color may slightly differ.	
Essential Characteristics - EN771-1			
		0620-CPR-76485	
Dimensional tolerances	T2		
Range	R1		
Active Soluble Salts	S2		
Mean Compressive strength	>= 15 N/mm <sup>2</sup>	Tested to the bed face	
Normalized Compressive strength	>= 15 N/mm <sup>2</sup>	Tested to the bed face	
Dimensional stability	NPD		
Bond Strength general	0,15 N/mm <sup>2</sup>		
Bond Strength thin layer	0,30 N/mm <sup>2</sup>		
Reaction to fire	A1	Category	
Water absorption	<= 14% m/md		
Water vapour permeability	5/10		
Net dry density	1840 kg/m <sup>3</sup> (D1)		
Gross dry density	1780 kg/m <sup>3</sup> (D1)		
Thermal conductivity Lambda 50/50	<=0,51 W/m.K		
Durability against freeze thaw	F2		
Dangerous substances	NPD	According to Annex ZA 3	
Other Characteristics			
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 - Coated bricks	NPD	Value according EN771-1:2011 - 5.3.8	
Freeze/thaw resistance	NPD	B 27-009	
Thermal conductivity Lambda 90/90	NPD		
Thermal conductivity Lambda Ui	NPD		
Thermal conductivity Lambda Ue	NPD		
			
Storage & handling		Cutting	
<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>		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.			

product name		Production location	
Wasserstrich Billund		Hedikhuizen	
A mix of different kinds of clay forms the basis for this facing brick. This special mix of clays is ideally suited for the manufacturing of hand form bricks. Due to the use of the water-struck-technique the facing bricks sight will appear textured without sand coated surface.			
Colour			
Red with soft brown, purple and dark grey shades, textured without sand coated surface (Water-struck)			
Format			
Moulding method		Waterstruck	
NF: 240 x 115 x73 mm LF40: 245 x 90 x40 mm		Between batches the average size and color may slightly differ.	
Essential Characteristics - EN771-1			
		0620-CPR-97880	
Dimensional tolerances	T2		
Range	R1		
Active Soluble Salts	S2		
Mean Compressive strength	$\geq 10 \text{ N/mm}^2$	Tested to the bed face	
Normalized Compressive strength	$\geq 10 \text{ N/mm}^2$	Tested to the bed face	
Dimensional stability	NPD		
Bond Strength general	$0,15 \text{ N/mm}^2$		
Bond Strength thin layer	$0,30 \text{ N/mm}^2$		
Reaction to fire	A1	Category	
Water absorption	$\leq 15\% \text{ m/md}$		
Water vapour permeability	5/10		
Net dry density	$1800 \text{ kg/m}^3 \text{ (D1)}$		
Gross dry density	$1690 \text{ kg/m}^3 \text{ (D1)}$		
Thermal conductivity Lambda 50/50	$\leq 0,49 \text{ W/m.K}$		
Durability against freeze thaw	F2		
Dangerous substances	NL-BSB	According to Annex ZA 3	
Other Characteristics			
Initial rate of water absorption - Non-coated Bricks	$1,5 - 4,0 \text{ kg/m}^2 \cdot \text{min (IW3)}$	Value according EN771-1:2011 - 5.3.8	
Initial rate of water absorption - Coated bricks	NPD	Value according EN771-1:2011 - 5.3.8	
Freeze/thaw resistance	NPD	B 27-009	
Thermal conductivity Lambda 90/90	NPD		
Thermal conductivity Lambda Ui	NPD		
Thermal conductivity Lambda Ue	NPD		
			
Storage & handling		Cutting	
<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>		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.			

product name		Production location
Wasserstrich Billund		Spijk
A mix of different kinds of clay forms the basis for this facing brick. This special mix of clays is ideally suited for the manufacturing of hand form bricks. Due to the use of the water-struck-technique the facing bricks sight will appear textured without sand coated surface.		
Colour		
Red with soft brown, purple and dark grey shades, textured without sand coated surface (Water-struck)		
Format		
Moulding method		Waterstruck
NF: 238 x 112 x72 mm	Between batches the average size and color may slightly differ.	
Essential Characteristics - EN771-1		
 <span style="margin-left: 20px;">0620-CPR-76485</span>		
Dimensional tolerances	T2	
Range	R1	
Active Soluble Salts	S2	
Mean Compressive strength	$\geq 15 \text{ N/mm}^2$	Tested to the bed face
Normalized Compressive strength	$\geq 15 \text{ N/mm}^2$	Tested to the bed face
Dimensional stability	NPD	
Bond Strength general	$0,15 \text{ N/mm}^2$	
Bond Strength thin layer	$0,30 \text{ N/mm}^2$	
Reaction to fire	A1	Category
Water absorption	$\leq 14\% \text{ m/md}$	
Water vapour permeability	5/10	
Net dry density	$1840 \text{ kg/m}^3 \text{ (D1)}$	
Gross dry density	$1780 \text{ kg/m}^3 \text{ (D1)}$	
Thermal conductivity Lambda 50/50	$\leq 0,51 \text{ W/m.K}$	
Durability against freeze thaw	F2	
Dangerous substances	NL-BSB	According to Annex ZA 3
Other Characteristics		
Initial rate of water absorption - Non-coated Bricks	$4,0 - 8,0 \text{ kg/m}^2 \cdot \text{min (IW4)}$	Value according EN771-1:2011 - 5.3.8
Initial rate of water absorption - Coated bricks	NPD	Value according EN771-1:2011 - 5.3.8
Freeze/thaw resistance	NPD	B 27-009
Thermal conductivity Lambda 90/90	NPD	
Thermal conductivity Lambda Ui	NPD	
Thermal conductivity Lambda Ue	NPD	
		
Storage & handling		Cutting
<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>		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.		