VANDERSANDEN

Product name	Product group	Production location
Höger-Sortierung (B-Loch)	GB	Glückstadt

Colour
Dark brown with dark grey and purple shades and coal effects

Format	
Moulding method	Wirecut
NF: 240 x 115 x 71 mm	Between batches the average size and color may slightly differ.

Essential Characteristics - EN771-1		
	CE	EN 771-1 - 2510-CPR-348
Dimensional tolerances	T1	
Range	R1	
Active Soluble Salts	S2	
Mean Compressive strength	>= 44 N/mm²	Tested to the bed face
Normalized Compressive strength	NPD	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	<= 6% m/md	
Water vapour permeability	50/100	
Net dry density	2100 kg/m³ (D2)	
Gross dry density	1550 kg/m³ (D2)	
Thermal conductivity Lambda 50/50	<=0,62 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	0,5 - 1,5 kg/m².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
- 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.

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