


Product name	Product group	Production location
Berit SN	S3	Lanklaar Zagerij
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		
A light grey brick with white, yellow and blue shades. Textured without sand coated surface (Water-struck)		
Format		
Moulding method	Waterstruck	
WF50mm: 213 x 20 x 52 mm	Between batches the average size and color may slightly differ.	
Essential Characteristics		
Dimensional tolerances	T2	EN 772-16
Range	R1	EN 772-16 (EN 771-1 & DIN 105-100)
Flatness – About length	NPD	EN 772-16 (EN 771-1 & DIN 105-100)
Flatness – About height	NPD	EN 772-16 (EN 771-1 & DIN 105-100)
Flatness	<= 2mm	EN 772-20 (EN 771-1 & DIN 105-100)
Curvature	NPD	
Reaction to fire	A1	Category
Part organic material	< 0,05%	
Water absorption	<= 12% m/md	EN 772-21 (EN 771-1 & DIN 105-100)
	<= 15% m/md	EN 10545-3 (DIN 105-100)
Water vapour permeability	50/100	
Net dry density	1950 kg/m ³ (D1)	
Gross dry density	1880 kg/m ³ (D1)	
Thermal conductivity Lambda 50/50	<=0,56 W/m.K	
Thermal conductivity Lambda 90/90	NPD	
Thermal conductivity Lambda Ui	NPD	
Thermal conductivity Lambda Ue	NPD	
Active Soluble Salts	S2	
Durability against freeze thaw	F2	EN 772-22 (EN 771-1 & DIN 105-100)
	Frostbestand	DIN 52252-1
	NPD	NBN B 23-101
Dangerous substances	NL-BSB	
Pore volume	>= 80 mm ³ /g	15901-1 / DIN 66133
		
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 	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).	