VANDERSANDEN

Product name	Product group	Production location
Nevado Grey	B1	Nabewerking Beek

A mix of different kinds of "Löss" clays forms the basis for this facing brick. Specific sand types are used for surface covering. By smothering the brick the typical blue-grey colour is obtained.

Colour

Grey with light and dark shades

Format

Moulding method	Hand form
DF: 216 x 100 x 66 mm	Between batches the average size and color may slightly differ.

Essential Characteristics - EN771-1

CE		UKCA	
EN 771 - CPR-53104 - NOBO 0063 (ex 0620)		EN 771 - 1855-CPR-24910	
2+		2+	
Dimensional tolerances	T2		
Range	R1		
Active Soluble Salts	S2		
Mean Compressive strength	>= 15 N/mm²	Tested to the bed face	
Normalized Compressive strength	>= 15 N/mm²	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	<= 12% m/md		
Water vapour permeability	50/100		
Net dry density	1850 kg/m³ (D1)		
Gross dry density	1700 kg/m³ (D1)		
Thermal conductivity Lambda 50/50	<=0,51 W/m.K		
Durability against freeze thaw	F2	EN 772-22	
Dangerous substances	NL-BSB	According to Annex ZA 3	

Other Characteristics

Initial rate of water absorption - Non-coated Bricks	1,5 - 4.0 kg/m².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 - PTV 23-002	NPD	NBN 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	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).

* 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.