

Product name		Product group	Production location
Gabriel		D7	Hedikhuizen
No description			
Colour			
No description			
Format			
Moulding method		Hand form	
DF: 215 x 103 x 66 mm		Between batches the average size and color may slightly differ.	
Essential Characteristics - EN771-1			
			
EN 771-1 - 0620-CPR-97880		EN 771 - 1855-CPR-24912	
2+		2+	
Dimensional tolerances	T2		
Range	R1		
Active Soluble Salts	S2		
Mean Compressive strength	>= 12,5 N/mm ²	Tested to the bed face	
Normalized Compressive strength	>= 12,5 N/mm ²	Tested to the bed face	
Dimensional stability	NPD		
Bond Strength general	0,15 N/mm ²		
Bond Strength thin layer	0,30 N/mm ²		
Reaction to fire	A1	Category	
Water absorption	<= 8% m/md		
Water vapour permeability	50/100		
Net dry density	1950 kg/m ³ (D1)		
Gross dry density	1940 kg/m ³ (D1)		
Thermal conductivity Lambda 50/50	<=0,56 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 kg/m ² .min (IW2)	Value according EN771-1:2011 - 5.3.8	
Initial rate of water absorption - Coated bricks	0,0 - 0,5 kg/m ² .min (IW1)	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	
<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).	
<p>* 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.</p>			