



product name		Production location
Warschau		Kessel
Een mengsel van Maas- en Westerwaldklei vormt de basis. Dit mengsel is uitermate geschikt voor de productie van strengpersgevelstenen.		
Colour		
No description		
Format		
Moulding method		Wirecut
NF: 240 x 115 x 71 mm BDF: 240 x 115 x 50 mm		From one series to another, the average size may slightly differ.
Essential Characteristics - EN771-1		
 0620-CPR-21691/08		
Dimensions: tolerance category	T2	
Dimensions: range category	R1	
Active soluble salt	S2	
Average compressive strength	≥ 60 N/mm ²	Tested to the bed face
Normalised compressive strength	≥ 60 N/mm ²	Tested to the bed face
Dimensional stability	NPD	
Bond Strength general	0,15 N/mm ²	Value according EN998-2 Annex C
Adhesive strength (mortar)	0,30 N/mm ²	Value according EN998-2 Annex C
Reaction to fire	A1	Category
Water absorption	≤ 7 m/md	
Water vapour permeability	50/100	
Net dry density	2100 kg/m ³ (D1)	
Gross dry density	2050 kg/m ³ (D1)	
Equivalent thermal conductivity	$\leq 0,62$ W/m.K	Value according EN1745, Annex A 50%
Freeze/thaw resistance	F2	
Dangerous substances	NL-BSB	According Annex ZA.3
Other Characteristics		
Initial rate of water absorption - Non-coated Brick	0 - 0,5 kg/m ² .min (IW1)	Value according EN771-1:2011 - 5.3.8
Initial rate of water absorption (kg/m ² .min) - Coated Brick*	NPD	Value according EN771-1:2011 - 5.3.8
Eq. Thermal Property 10, dry mass (90/90)	NPD	
Eq. Thermal Property 10, dry mass (λ_{Di})	NPD	
Eq. Thermal Property 10, dry mass (λ_{De})	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).
<small>*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.</small>		