



Product name		Product group	Production location
Brilliant Black Impression (Full brick)		K1	Kessel
A mix of alluvial and Westerwald clay forms the basis for this extruded facing brick. The roughly structured brick surface is obtained by a special technique that proceeds the firing proces.			
<b>Colour</b>			
Unicoloured black			
<b>Format</b>			
Moulding method		Wirecut	
XL50: 290 x 90 x 50 mm WF: 207 x 98 x 50 mm		Between batches the average size and color may slightly differ.	
<b>Essential Characteristics - EN771-1</b>			
 <span style="margin-left: 20px;">0620-CPR-21691</span>			
Dimensional tolerances	T1		
Range	R1		
Active Soluble Salts	S2		
Mean Compressive strength	$\geq 60$ N/mm <sup>2</sup>	Tested to the bed face	
Normalized Compressive strength	$\geq 60$ N/mm <sup>2</sup>	Tested to the bed face	
Dimensional stability	NPD		
Bond Strength general	0,15 N/mm <sup>2</sup>		
Bond Strength thin layer	0,30 N/mm <sup>2</sup>		
Reaction to fire	A1	Category	
Water absorption	$\leq 7\%$ m/md		
Water vapour permeability	50/100		
Net dry density	2100 kg/m <sup>3</sup> (D1)		
Gross dry density	2050 kg/m <sup>3</sup> (D1)		
Thermal conductivity Lambda 50/50	$\leq 0,62$ W/m.K		
Durability against freeze thaw	F2		
Dangerous substances	NL-BSB	According to Annex ZA 3	
<b>Other Characteristics</b>			
Initial rate of water absorption - Non-coated Bricks	0 - 0,5 kg/m <sup>2</sup> .min (IW1)	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		
			
<b>Storage &amp; handling</b>		<b>Cutting</b>	
<ul style="list-style-type: none"> <li>- Store packs on a clean surface and cover them</li> <li>- Process from multiple packs at the same time</li> <li>- Follow the Vandersanden processing guidelines</li> </ul>		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>			