



Product name	Product group	Production location
Vienna Impression (Full brick)	K1	Kessel
A mix of Westerwald and Maas 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.		
Colour		
Red with brown and dark shades(*)		
(*)This brick is not a standard product and therefore only available upon request		
Format		
Moulding method	Wirecut	
WF: 207 x 98 x 50 mm XL50: 290 x 90 x 50 mm	Between batches the average size and color may slightly differ.	
Essential Characteristics - EN771-1		
 0620-CPR-21691		
Dimensional tolerances	T1	
Range	R1	
Active Soluble Salts	S2	
Mean Compressive strength	$\geq 60 \text{ N/mm}^2$	Tested to the bed face
Normalized Compressive strength	$\geq 60 \text{ N/mm}^2$	Tested to the bed face
Dimensional stability	NPD	
Bond Strength general	$0,15 \text{ N/mm}^2$	
Bond Strength thin layer	$0,30 \text{ N/mm}^2$	
Reaction to fire	A1	Category
Water absorption	$\leq 7\% \text{ m/md}$	
Water vapour permeability	50/100	
Net dry density	$2100 \text{ kg/m}^3 \text{ (D1)}$	
Gross dry density	$2050 \text{ kg/m}^3 \text{ (D1)}$	
Thermal conductivity Lambda 50/50	$\leq 0,62 \text{ W/m.K}$	
Durability against freeze thaw	F2	
Dangerous substances	NL-BSB	According to Annex ZA 3
Other Characteristics		
Initial rate of water absorption - Non-coated Bricks	$0 - 0,5 \text{ kg/m}^2 \cdot \text{min (IW1)}$	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	
		
Storage & handling	Cutting	
<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).	
*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.		