

Product name	Product group	Production location
Devonshire imperial	Y1	Erbaa/Tokat
Colour		
No description		
Format		
Moulding method	Hand form	
Specific dimensions: 225 x 105 x 68 mm	Between batches the average size and color may slightly differ.	
Essential Characteristics - EN771-1		
 NPD		
Dimensional tolerances	T2	
Range	R1	
Active Soluble Salts	S2	
Mean Compressive strength	$\geq 20 \text{ N/mm}^2$	Tested to the bed face
Normalized Compressive strength	NPD	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	$\leq 15\% \text{ m/md}$	
Water vapour permeability	5/10	
Net dry density	$1610 \text{ kg/m}^3 \text{ (D1)}$	
Gross dry density	$1720 \text{ kg/m}^3 \text{ (D1)}$	
Thermal conductivity Lambda 50/50	$\leq 0,41 \text{ W/m.K}$	
Durability against freeze thaw	F2	
Dangerous substances	NPD	According to Annex ZA 3
Other Characteristics		
Initial rate of water absorption - Non-coated Bricks	$1,5 - 4.0 \text{ kg/m}^2 \cdot \text{min (IW3)}$	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	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"> - 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>		