

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				
	CE	NPD		
Dimensional tolerances	Т2			
Range	R1			
Active Soluble Salts	S2			
Mean Compressive strength	>= 20 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 N/mm²			
Bond Strength thin layer	0,30 N/mm ²			
Reaction to fire	A1	Category		
Water absorption	<= 15% m/md			
Water vapour permeability	5/10			
Net dry density	1610 kg/m³ (D1)			
Gross dry density	1720 kg/m³ (D1)			
Thermal conductivity Lambda 50/50	<=0,41 W/m.K			
Durability against freeze thaw	F2			
Dangerous substances	NPD	According to A	Annex ZA 3	
Other Characteristics				
Initial rate of water absorption - Non-coated Bricks	1,5 - 4.0 kg/m².min (IW3)	Value accordi	ng EN771-1:2011 - 5.3.8	
Initial rate of water absorption - Coated bricks	NPD	Value accordi	ng 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		
 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).		

*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.