



STONE PIT



FEATURES

IST858 – TECHNICAL FEATURES FULL BODY PORCELAIN STONEWARE

PROPERTY PHYSICAL - CHEMICAL	TEST METHOD	AVERAGE VALUE	
Lenght and width	ISO 10545-2	$\pm 0,5\% \pm 2 \text{ mm}$	
Linearity	ISO 10545-2	$\pm 0,5\% \pm 2 \text{ mm}$	
Wedging	ISO 10545-2	$\pm 0,5\% \pm 2 \text{ mm}$	
Warpage	ISO 10545-2	$\pm 0,5\% \pm 2 \text{ mm}$	
	ASTM C485	Warpage diagonal/edge \pm $0,4\%$	
Thickness	ISO 10545-2	$\pm 5\% \pm 0,6 \text{ mm}$	
Water absorption	ISO 10545-3	$E \leq 0,1\% \text{ Bla - UGL}$	
Moduls of rupture and breaking strength	ISO 10545-4	$S \geq 1300 \text{ N}$ $R \geq 35 \text{ N/mm}^2$	
Thermal shock resistant	ISO 10545-9	Resistant	

Frost resistance	ISO 10545-12	Resistant	
Abrasion resistance	ISO 10545-7	$\leq 175 \text{ mm}^2$	
Linear thermal expansion coefficient (50°/400°)	ISO 10545-8	Test method available	
Surface resistance	EN 101	> 6	
Resistance to chemical attack (except hydrofluoric acid)	ISO 10545-13	Class UA - ULA - UHA	
Resistance to staining	ISO 10545-14	Class 5	
Coefficient of friction	DIN 51130	R10 - R11	
Skid resistance. Average coefficient of friction	DIN 51097	R10 Class B - R11 Class C	
	B.C.R.A. (No Lapp)	$0,40 \leq \mu \leq 0,74$	
	DCOF Acu Test (No Lapp)	$\mu \geq 0,42$	
Colour shading		V3	

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