

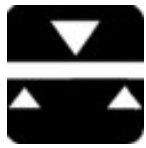
XTREME



FEATURES

CER751- TECHNICAL CHARACTERISTICS GLAZED PORCELAIN STONEWARE WITH COLOURED BODY

	PROPERTY PHYSICAL - CHEMICAL	TEST METHOD	AVERAGE VALUE	
	Lenght and width	ISO 10545 - 2	$\pm 0,3\% \pm 2 \text{ mm}$	
	Lenght and width	ISO 10545 - 2	$\pm 0,3\% \pm 2 \text{ mm}$	
	Straightness of sides	ISO 10545 - 2	$\pm 0,3\% \text{ max } \pm 2 \text{ mm}$	
	Thickness	ISO 10545 - 2	$\pm 5\% \text{ max } \pm 0,5 \text{ mm}$	
	Rectangularity	ISO 10545 - 2	$\pm 0,3\% \pm 1,5 \text{ mm}$	
	Surface flatness	ISO 10545 - 2	$\pm 0,5\% \pm 2 \text{ mm}$	
		ASTM C 485 Warpage diagonal/edge	$\pm 0,4\%$	
	Shade variations		V 3	
	Water absorption	ISO 10545 - 3	$E < 0,1\%$	
	Scratch hardness (MOHS scale)	EN 101	test in update	



Moduls of rupture

ISO 10545 - 4

 $R \geq 35 \text{ N/mm}^2$ 

Breaking strength

ISO 10545 - 4

 $S \geq 1300 \text{ N}$ 

Resistance to surface abrasion of glazed

ISO 10545 - 7

Class 4



tiles



Linear thermal expansion coefficient

ISO 10545 - 8

Method available



Thermal shock resistance

ISO 10545 - 9

Resistant



Frost resistance

ISO 10545 - 12

Frost proof

Resistance to chemical attack (except
hydrofluoric acid)

ISO 10545 - 13

Class A - LA



Resistance to stains of glazed tiles

ISO 10545 - 14

Class 5



Skid resistance. Average coefficient of

B.C.R.A. REP.CEC. 6/81 (no lapp)

 $0,40 \leq \mu \leq 0,74$ 

friction (R10)

DIN 51130 (no lapp)

R 10



DIN 51097 (no lapp)

Classe B



DCOF Acu Test (no lapp)

 $\mu \geq 0,50 \text{ dry}$ 

Skid resistance. Average coefficient of

B.C.R.A. REP.CEC. 6/81 (no lapp)

test in update

friction (R11)

DIN 51130 (no lapp)

R11



DIN 51097 (no lapp)

test in update

DCOF Acu Test (no lapp)

test in update

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