






















# SQUARE



## FEATURES

### CER1C7 – TECHNICAL FEATURES FULL BODY PORCELAIN STONEWARE – ISO 13006 BLA UGL

	PROPERTY PHYSICAL - CHEMICAL	TEST METHOD	AVERAGE VALUE	
	Lenght and width	ISO 10545 - 2	$\pm 0,5\% \pm 2 \text{ mm}$	
	Lenght and width	ISO 10545 - 2	$\pm 0,5\% \pm 2 \text{ mm}$	
	Straightness of sides	ISO 10545 - 2	$\pm 0,3\% \text{ max } \pm 1,5 \text{ mm}$	
	Thickness	ISO 10545 - 2	$\pm 5\% \text{ max } \pm 0,5 \text{ mm}$	
	Rectangularity	ISO 10545 - 2	$\pm 0,3\% \pm 1,5 \text{ mm}$	
	Shade variations.	-	V 2	
	Water absorption	ISO 10545 - 3	$E < 0,1\%$	
	Scratch hardness (MOHS scale)	EN 101	MOHS > 6	
	Moduls of rupture and breaking strength	ISO 10545 - 4	$S \geq 1300 \text{ N}$	
		ISO 10545 - 4	$R \geq 35 \text{ N/mm}^2$	

	Abrasion resistance	ISO 10545 - 6	≤175 mm <sup>3</sup>	
	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 - HA - LA	
	Resistance to stains of glazed tiles	ISO 10545 - 14	Class 5	
	Skid resistance. Average coefficient of friction	B.C.R.A. REP. CEC. 6/81 (no lapp)	IN R10	
		DIN 51130 (no lapp)	0,40 ≤ μ ≤ 0,74	
		DIN 51097 (no lapp)	Class B	
		DCOF Acu Test (no lapp)	μ ≥ 0,42	
	Skid resistance. Average coefficient of friction	B.C.R.A. REP. CEC. 6/81 (no lapp)	ROCK R11	
		DIN 51130 (no lapp)	0,40 ≤ μ ≤ 0,74	
		DIN 51097 (no lapp)	Class C	
		DCOF Acu Test (no lapp)	μ ≥ 0,42	

**CERCOM CERAMICHE**  
[www.cercomceramiche.it](http://www.cercomceramiche.it)



**Show-room:** Via A. Volta 23/25 - 42013 Casalgrande (RE) Italy

**Headquarter:** Via A. Volta 9,23/25 - 42013 Casalgrande (RE) Italy

Contatti commerciali: Tel. +39-0522-998411/911 - Fax Italy +39-0522-998910 - Fax Export +39-0522-996218

Contatti amministrazione-finanza: Tel. +39-0522-998411/911 - Fax Clienti +39-0522-999515 - Fax Fornitori +39-0522-996600 -

Fax Acquisti +39-0522-998474

**Sede logistica deposito 5:** Via Platone 9 - 42048 Rubiera (RE) Italy - Tel. +39-0522-622622

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Via A. Volta 9-23/25 - 42013 Casalgrande (RE) Italy - Tel. +39-0522-998411/911 - Fax +39-0522-999515/996600

C.F. e P.IVA 03028130361 - Cap. Soc. € 4.100.000,00 i.v. - REA di RE n.260001 - Iscr. Reg. Impr. di RE n.

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