

Sonoma Specs

	TECHNICAL CHARACTERISTICS	REFERENCE STANDARD	REQUIRED VALUE	AVG. VALUE		
	DIMENSIONS	ISO 10545-2	Compliant	Compliant		
	WATER ABSORPTION	ISO 10545-3	≤0,5 %	<0,1%		
	MODULUS OF RUPTURE	ISO 10545-4	MODULUS OF ROPTURE R ≥ 35 N/mm ² BREAKING STRENGTH S ≥ 1300 N	R>50 N/mm ² S>2500 N		
	SCRATCH RESISTANCE	ISO 10545-7	0 - V	IV		
	LINEAR THERMAL EXPANSION	ISO 10545-8	≤ 9x10 ⁻⁵ °C ⁻¹	6x10 ⁻⁵ °C ⁻¹		
	THERMAL SHOCK RESISTANCE	ISO 10545-9	Resistant	Resistant		
	FROST RESISTANCE	ISO 10545-12	Resistant	Resistant		
	ACID AND ALKALI RESISTANCE	ISO 10545-13	CLASS GB MIN.	Low concentr. GLA High concentr. GHA		
	CHEMICAL RESISTANCE	ISO 10545-13	CLASS GB MIN.	GA		
	STAIN RESISTANCE	ISO 10545-14	CLASS 3 MIN.	5		
	FRICTION COEFFICIENT (SLIPPERINESS)	BCR - Italia DM del 14-06-89			DIN - Germania DIN 51130	
		ASTM - USA ASTM C1028	Dry rubber 0,62	Wet rubber 0,51	Dry leather 0,62	Dry neolythe 0,69

THE PRODUCTS HAVING AN ABSORPTION < 0,5% ARE CLASSIFIED ACCORDING THE UNI CEN STANDARDS "FULLY VITRIFIED TILES" AND ACCORDING TO THE ASTM STANDARDS "IMPERVIOUS TILES"



PORCELAIN

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