

TECHNICAL FEATURES

MODEL:	CR.LUX KIONIA SMERALDO
SIZE:	60x120
THICKNESS(mm):	10.5
DATE:	14/07/2021
CODE:	046.869.0519.05154
GROUP:	GROUP B1a UNE-EN 14411 Annex G / SASO ISO 13006:2018 Annex G
TILE TYPE:	GL
FINISH:	CR LUX
FAMILY:	CR LUX-POLISHED GLAZED RECTIFIED PORCELAIN TILES
NUMBER OF DESIGNS:	



SKU: T11026

TEST			RESULT
	UNE-EN ISO 10545-2	DIMENSIONAL FEATURES	COMPLIES WITH THE STANDARD
	UNE-EN ISO 10545-3	WATER ABSORPTION	$\leq 0,5 \%$
	UNE-EN ISO 10545-4	MODULUS OF RUPTURE	1600-2400 N
		BREAKING STRENGTH	35-45 N/mm ²
	UNE-EN ISO 10545-6	RESISTANCE TO DEEP ABRASION (MM ³)	< 130 mm ³
	UNE-EN ISO 10545-7	RESISTANCE TO SURFACE ABRASION	PEI IV
	UNE-EN ISO 10545-8	LINEAR THERMAL EXPANSION	$< 7,0 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$
	UNE-EN ISO 10545-9	THERMAL SHOCK RESISTANCE	RESISTS
	UNE-EN ISO 10545-11	CRAZING RESISTANCE	RESISTS
	UNE-EN ISO 10545-12	FROST RESISTANCE	RESISTS
	UNE-EN ISO 10545-13	CHEMICAL RESISTANCE - AMMONIUM CHLORIDE 100 G/L	A
		CHEMICAL RESISTANCE - SODIUM HYPOCHLORITE 20 MG/L	A
		CHEMICAL RESISTANCE - HYDROCHLORIC ACID 3%	COMPLIES WITH THE STANDARD
		CHEMICAL RESISTANCE - CITRIC ACID 100 G/L	COMPLIES WITH THE STANDARD
		CHEMICAL RESISTANCE - POTASSIUM HYDROXYDE 30 G/L	COMPLIES WITH THE STANDARD
	UNE-EN ISO 10545-14	STAIN RESISTANCE - GREEN AGENT IN LIGHT OIL	5
		STAIN RESISTANCE - IODINE SOLUTION IN ALCOHOL	5
		STAIN RESISTANCE - OLIVE OIL	5