



Stone+Tile

TECHNICAL FEATURES

MODEL: **ESSENCE**

DATE: 08/07/2019

PRODUCT TYPE: **PORCELAIN TILES**

GROUP: **B Ia**

TESTS CARRIED OUT	RESULTS	
UNE-EN ISO 10545-2 DIMENSIONS AND SURFACE QUALITY		CONFORMS TO STANDARD
UNE-EN ISO 10545-3 WATER ABSORPTION	AVERAGE VALUE (%)	< 0,5 %
UNE-EN-ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH (N)	1.600 - 2.400 N
	MODULUS OF RUPTURE (N/mm ²)	35 - 45 N/mm²
UNE-EN ISO 10545-6 RESISTANCE TO DEEP ABRASION	REMOVED VOLUME	110 - 130 mm³
UNE-EN ISO 10545-9 RESISTANCE TO THERMAL SHOCK	THERMAL SHOCK	RESISTS
UNE-EN ISO 10545-12 FROST RESISTANCE	RESULTS	RESISTS
UNE-EN ISO 10545-13 CHEMICAL RESISTANCE	AMMONIUM CHLORIDE 100 g/l	A
	SODIUM HYPOCHLORITE 20 mg/l	A
	HYDROCHLORIC ACID 3 %	CONFORMS TO STANDARD
	CITRIC ACID 100 g/l	
POTASSIUM HYDROXIDE 30 g/l		
UNE-EN ISO 10545-14 STAIN RESISTANCE	GREEN AGENT IN LIGHT OIL	5
	IODINE SOLUTION IN ALCOHOL	5
	OLIVE OIL	5

OBSERVATIONS:

LABORATORY:

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