

MODEL: **ESS.SEA**
SIZE: **45 x 45**
PRODUCT TYPE: **PORCELAIN TILES**
GROUP: **B Ia**

DATE: 10/04/2018

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)	1800 - 2400 N
	MODULUS OF RUPTURE (N / mm ²)	35 - 45 N/mm²
UNE-EN ISO 10545-7 RESISTANCE TO SURFACE ABRASION	CLASS ABRASION (PEI)	PEI 4
UNE-EN ISO 10545-9 RESISTANCE TO THERMAL SHOCK	THERMAL SHOCK	RESISTS
UNE-EN ISO 10545-11 CRAZING RESISTANCE	RESULTS	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 % CITRIC ACID 100 g/l POTASSIUM HYDROXIDE 30 g/l	CONFORMS TO STANDARD
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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