

MODEL: SALTILLO Rojo
SIZE: 45 x 45
PRODUCT TYPE: RED BODY FLOOR TILES
GROUP: B IIa

DATE: 24/07/2014

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 (%)	4 - 5 %
UNE-EN-ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH (N)	1100 - 1900 N
	MODULUS OF RUPTURE (N / mm ²)	30 - 40 N/mm ²
UNE-EN ISO 10545-7 RESISTANCE TO SURFACE ABRASION	CYCLES PASSED (REV)	750
	CLASS ABRASION (PEI)	PEI 3
UNE-EN ISO 10545-8 LINEAR THERMAL EXPANSION	COEFFICIENT (10 ⁻⁶ / °C)	< 7 x 10 ⁻⁶ °C
UNE-EN ISO 10545-9 RESISTANCE TO THERMAL SHOCK	THERMAL SHOCK	RESISTS
UNE-EN ISO 10545-13 CHEMICAL RESISTANCE	AMMONIUM CHLORIDE 100 g/l	GA
	SODIUM HYPOCHLORITE 20 mg/l	GA
	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:

ASTM C1028 STATIC COEFFICIENT OF FRICTION

DRY: 0,69
 WET: 0,60

LABORATORY: