



TECHNICAL FEATURES

MODEL:	EC. APALACHE	DATE:	05/02/18
SIZE:	17X52		
PRODUCT TYPE:	PORCELAIN TILES		
GROUP:	B Ib		

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 - 3%
UNE-EN-ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH (N)	1800 - 2400 N
	MODULUS OF RUPTURE (N / mm ²)	35 - 45 N/mm ²
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 10545-10 HUMIDITY EXPANSION	HUMIDITY EXPANSION (mm/m)	< 0,1 mm/m
UNE-EN ISO 10545-12 FROST RESISTANCE	RESULT	RESISTS
UNE-EN ISO 10545-13 CHEMICAL RESISTANCE	AMMONIUM CHLORIDE 100 g/l	GA
	SODIUM HYPOCHLORITE 20 mg/l	GA
	HYDROCHLORIC ACID 3 %	CONFORMS
	CITRIC ACID 100 g/l	TO
UNE-EN ISO 10545-14 STAIN RESISTANCE	POTASSIUM HYDROXIDE 30 g/l	STANDARD
	GREEN AGENT IN LIGHT OIL	5
	IODINE SOLUTION IN ALCOHOL	5
	OLIVE OIL	5

OBSERVATIONS:	LABORATORY:
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MODEL:	EC. MAYA	DATE:	05/02/18
SIZE:	17X52		
PRODUCT TYPE:	PORCELAIN TILES		
GROUP:	B Ib		

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UNE-EN ISO 10545-2 DIMENSIONS AND SURFACE QUALITY		CONFORMS TO STANDARD
UNE-EN ISO 10545-3 WATER ABSORTION	AVERAGE VALUE (%)	0,5 - 3%
UNE-EN-ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH (N)	1800 - 2400 N
	MODULUS OF RUPTURE (N / mm ²)	35 - 45 N/mm ²
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
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UNE-EN ISO 10545-14 STAIN RESISTANCE	POTASSIUM HYDROXIDE 30 g/l	STANDARD
	GREEN AGENT IN LIGHT OIL	5
	IODINE SOLUTION IN ALCOHOL	5
	OLIVE OIL	5

OBSERVATIONS:

LABORATORY:



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OBSERVATIONS:	LABORATORY:
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