

**MODEL:**            **BETON**  
**SIZE:**             **75 x 75**  
**PRODUCT TYPE:** **PORCELAIN TILES**  
**GROUP:**          **B la**

**DATE:**        14/03/2016

TESTS CARRIED OUT	RESULTS	
UNE-EN ISO 10545-2 DIMENSIONS AND SURFACE QUALITY		<b>CONFORMS TO STANDARD</b>
UNE-EN ISO 10545-3 WATER ABSORPTION	AVERAGE VALUE ( % )	<b>0,1 %</b>
UNE-EN-ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH ( N )	<b>1.800 - 2.400 N</b>
	MODULUS OF RUPTURE ( N / mm <sup>2</sup> )	<b>45 - 55 N/mm<sup>2</sup></b>
UNE-EN ISO 10545-6 RESISTANCE TO DEEP ABRASION	REMOVED VOLUME ( mm <sup>3</sup> )	<b>110 - 130 mm<sup>3</sup></b>
UNE-EN ISO 10545-8 LINEAR THERMAL EXPANSION	COEFFICIENT	<b>&lt; 7 x 10<sup>-6</sup>°C</b>
UNE-EN ISO 10545-9 RESISTANCE TO THERMAL SHOCK	THERMAL SHOCK	<b>RESISTS</b>
UNE-EN ISO 10545-10 MOISTURE EXPANSION	AVERAGE VALUE ( mm / m )	<b>&lt; 0,1 mm/m</b>
UNE-EN ISO 10545-12 FROST RESISTANCE	RESULTS	<b>RESISTS</b>
UNE-EN ISO 10545-13 CHEMICAL RESISTANCE	AMMONIUM CHLORIDE 100 g/l	<b>UA</b>
	SODIUM HYPOCHLORITE 20 mg/l	<b>UA</b>
	HYDROCHLORIC ACID 3 % CITRIC ACID 100 g/l POTASSIUM HYDROXIDE 30 g/l	<b>CONFORMS TO STANDARD</b>
	GREEN AGENT IN LIGHT OIL IODINE SOLUTION IN ALCOHOL OLIVE OIL	<b>5 5 5</b>
UNE-EN ISO 10545-14 STAIN RESISTANCE		

OBSERVATIONS:

LABORATORY:

  
**prismacer**  
 AZULEJOS FOSÉT. S.L.U