

MODEL: **N.BRUCE**  
 SIZE: **90X90**  
 PRODUCT: **PORCELAIN TILES**  
 GROUP: **B Ia**

DATE: 04/08/2016

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>&lt; 0,5 %</b>
UNE-EN-ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH ( N )	<b>1600 - 2400 N</b>
	MODULUS OF RUPTURE ( N / mm <sup>2</sup> )	<b>35 - 45 N/mm<sup>2</sup></b>
UNE-EN ISO 10545-9 RESISTANCE TO THERMAL SHOCK	THERMAL SHOCK	<b>RESISTS</b>
UNE-EN ISO 10545-11 CRAZING RESISTANCE	RESULTS	<b>RESISTS</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>A</b>
	SODIUM HYPOCHLORITE 20 mg/l	<b>A</b>
	HYDROCHLORIC ACID 3 % CITRIC ACID 100 g/l POTASSIUM HYDROXIDE 30 g/l	<b>CONFORMS TO STANDARD</b>
UNE-EN ISO 10545-14 STAIN RESISTANCE	GREEN AGENT IN LIGHT OIL	<b>5</b>
	IODINE SOLUTION IN ALCOHOL	<b>5</b>
	OLIVE OIL	<b>5</b>

OBSERVATIONS:

LABORATORY:



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