



## TECHNICAL FEATURES

MODEL:	<b>VANGUARD</b>	DATE:	04/05/18
SIZE:	<b>33,3X55</b>		
PRODUCT TYPE:	<b>RED BODY WALL TILES</b>		
GROUP:	<b>B III</b>		

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>16 %</b>
UNE-EN-ISO 10545-4 MODULUS OF RUPTURE	BREAKING STRENGTH ( N )	<b>600 - 900 N</b>
	MODULUS OF RUPTURE ( N / mm <sup>2</sup> )	<b>20 - 25 N/mm<sup>2</sup></b>
UNE-EN ISO 10545-8 LINEAR THERMAL EXPANSION	COEFFICIENT ( 10 -6 / °C )	<b>&lt; 7 x 10-6°C</b>
UNE-EN ISO 10545-9 RESISTANCE TO THERMAL SHOCK	THERMAL SHOCK	<b>RESISTS</b>
UNE-EN ISO 10545-13 CHEMICAL RESISTANCE	AMMONIUM CHLORIDE 100 g/l	<b>GA</b>
	SODIUM HYPOCHLORITE 20 mg/l	<b>GA</b>
	HYDROCHLORIC ACID 3 %	<b>CONFORMS TO STANDARD</b>
	CITRIC ACID 100 g/l	
POTASSIUM HYDROXIDE 30 g/l		
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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