














GROUND

FORMATO/ <i>FORMAT</i>	60X90
ESPESOR/ <i>THICKNESS (mm)</i>	20
PRODUCTO/ <i>PRODUCT</i>	PORCELANICO/ <i>PORCELAIN</i>
TIPO/ <i>KIND</i>	ESMALTADO/ <i>GLAZED</i>
GRUPO/ <i>GROUP</i>	B1a - GL

NORMA APLICABLE EN 14411 ANEXO G
APPLICABLE STANDARD ISO 13006 ANNEX G

ENSAYOS/ <i>TESTS</i>		RESULTADOS/ <i>RESULTS</i>	
	UNE-EN ISO 10545-2 DIMENSIONES Y ASPECTO SUPERFICIAL <i>UNE-EN ISO 10545-2 DIMENSIONS AND SURFACE QUALITY</i>	DIMENSIONES <i>DIMENSIONS</i>	CUMPLE CON LA NORMA <i>COMPLIES WITH THE STANDARD</i>
	UNE-EN ISO 10545-3 ABSORCIÓN DE AGUA <i>UNE-EN ISO 10545-3 WATER ABSORPTION</i>	VALOR MEDIO (%) <i>AVERAGE VALUE (%)</i>	< 0,5 %
	UNE-EN ISO 10545-4 RESISTENCIA A LA FLEXIÓN <i>UNE-EN ISO 10545-4 MODULUS OF RUPTURE</i>	FUERZA DE ROTURA <i>BREAKING STRENGTH (N)</i>	> 5000 N
	UNE-EN ISO 10545-4 RESISTENCIA A LA FLEXIÓN <i>UNE-EN ISO 10545-4 MODULUS OF RUPTURE</i>	RESISTENCIA A LA FLEXIÓN <i>MODULUS OF RUPTURE (N/mm²)</i>	35 – 45 N/mm ²
	UNE-EN ISO 10545-9 RESISTENCIA AL CHOQUE TÉRMICO <i>UNE-EN ISO 10545-9 THERMAL RESISTANCE</i>	RESULTADO <i>RESULT</i>	RESISTE <i>RESISTS</i>
	UNE-EN-ISO 10545-11 RESISTENCIA AL CUARTEO <i>UNE-EN-ISO 10545-11 CRAZING RESISTANCE</i>	RESULTADO <i>RESULT</i>	RESISTE <i>RESISTS</i>
	UNE-EN ISO 10545-12 RESISTENCIA A LA HELADA <i>UNE-EN ISO 10545-12 FROST RESISTANCE</i>	RESULTADO <i>RESULT</i>	RESISTE <i>RESISTS</i>
	UNE-EN ISO 10545-13 RESISTENCIA QUÍMICA <i>UNE-EN ISO 10545-13 CHEMICAL RESISTANCE</i>	CLORURO AMÓNICO <i>AMMONIUM CHLORIDE</i> 100 g/l HIPOCLORITO SÓDICO <i>SODIUM HYPOCHLORITE</i> 20 mg/l ÁCIDO CLORHÍDRICO <i>HYDROCHLORIC ACID</i> 3% ÁCIDO CÍTRICO <i>CITRIC ACID</i> 100 g/l HIDRÓXIDO POTÁSICO <i>POTASSIUM HYDROXYDE</i> 30 g/l	A A CUMPLE CON LA NORMA <i>COMPLIES WITH THE STANDARD</i>
	UNE-EN ISO 10545-14 RESISTENCIA A LAS MANCHAS <i>UNE-EN ISO 10545-14 STAIN RESISTANCE</i>	ÓXIDO VERDE EN ACEITE LIGERO <i>GREEN AGENT IN LIGHT OIL</i> SOLUCIÓN ALCOHÓLICA DE YODO <i>IODINE SOLUTION IN ALCOHOL</i> ACEITE DE OLIVA <i>OLIVE OIL</i>	5 5 5
	UNE 41901 EX RESISTENCIA AL DESLIZAMIENTO (PÉNDULO) <i>UNE 41901 EX SLIP RESISTANCE (PENDULUM)</i>	CLASE <i>CLASS</i>	CLASE <i>CLASS 3</i>
	ANSI A326.3 COEFICIENTE DE FRICCIÓN DINÁMICO (DCOF) <i>ANSI A326.3 DYNAMIC COEFFICIENT OF FRICTION (DCOF)</i>	CLASE <i>CLASS</i>	> 0,42
	UNE-EN-ISO 10545-7 ABRASIÓN SUPERFICIAL (PEI) <i>UNE-EN-ISO 10545-7 SURFACE ABRASION (PEI)</i>	RESULTADO <i>RESULT</i>	PEI 3
	UNE 67-101 DETERMINACIÓN DE LA DUREZA (MOHS) <i>UNE 67-101 DETERMINATION OF HARDNESS (MOHS)</i>	RESULTADO <i>RESULT</i>	8

ASTM C1378 STAIN RESISTANCE

<u>Staining Agents</u>	<u>Visual Test (Affected?)</u>
<u>Contrasting Grout</u>	NO-A
<u>Carbon Lamp Black</u>	NO-A
<u>Waterproof Ink Black</u>	NO-A
<u>Washable Ink</u>	NO-A
<u>Potassium Permaqante Solution; 1 %</u>	NO-A
<u>Methylene Blue Solution; 1 %</u>	NO-A

ASTM C650 CHEMICAL RESISTANCE

<u>Test Solution</u>	<u>Visual Test (Affected?)</u>	<u>Test Solution</u>	<u>Visual Test (Affected?)</u>
<u>Common Household and Cleaning Chemicals</u>		Acetic acid, 3% (v/v)	NO
		Acetic acid, 10% (v/v)	NO
		Ammonium chloride, 100 g/L	NO
		Citric acid solution, 30 g/L	NO
		Citric acid solution, 100 g/L	NO
		Lactic acid, 5% (v/v)	NO
		Phosphoric acid, 3% (v/v)	NO
		Phosphoric acid, 10% (v/v)	NO
		Sulfamic acid, 30 g/L	NO
	Sulfamic acid, 100 g/L	NO	
<u>Swimming Pool Chemicals</u>		Sodium hypochlorite solution, 20 mg/L	NO
<u>Acids and Bases</u>		Hydrochloric acid solution, 3% (v/v)	NO
		Hydrochloric acid solution, 18% (v/v)	NO
		Potassium hydroxide, 30 g/L	NO
		Potassium hydroxide, 100 g/L	NO

<u>Test Solution</u>	<u>Visual Test (Affected?)</u>	<u>Pencil Test (Affected?)</u>	<u>Visual Test (Affected?)</u>
<u>Common Household and Cleaning Chemicals</u>		Acetic acid, 3% (v/v)	NO
		Acetic acid, 10% (v/v)	NO
		Ammonium chloride, 100 g/L	NO
		Citric acid solution, 30 g/L	NO
		Citric acid solution, 100 g/L	NO
		Lactic acid, 5% (v/v)	NO
		Phosphoric acid, 3% (v/v)	NO
		Phosphoric acid, 10% (v/v)	NO
		Sulfamic acid, 30 g/L	NO
	Sulfamic acid, 100 g/L	NO	
<u>Swimming Pool Chemicals</u>		Sodium hypochlorite solution, 20 mg/L	NO
<u>Acids and Bases</u>		Hydrochloric acid solution, 3% (v/v)	NO
		Hydrochloric acid solution, 18% (v/v)	NO
		Potassium hydroxide, 30 g/L	NO
		Potassium hydroxide, 100 g/L	NO

OBSERVACIONES:

VºBº LABORATORIO:

