

CARATTERISTICHE TECNICHE

Technical features . Caractéristiques techniques . Technische Eigenschaften
Características técnicas . Dane techniczne . Техническая информация

Gres fine porcellanato smaltato Conformi a norme Europee CE EN14411 App. GL (Gruppo B1 a)

Glazed fine porcelain stoneware In accordance with European CE EN14411 regulation: GL (GROUP B1 a)

Caratteristiche tecniche Technical features	Unità di misura UM (unit of measurement)		Valore prescritto Required standard	Metodo di prova Test method
Dimensione lati Regularity characteristics "length and width"	%	± 0,5 max	± 0,6 max	UNI EN ISO 10545-2
Rettilineità dei lati Straightness of sides	%	± 0,5 max	± 0,5 max	UNI EN ISO 10545-2
Ortogonalità degli spigoli Rectangularity	%	± 0,5 max	± 0,6 max	UNI EN ISO 10545-2
Planarità Surface flatness	%	± 0,5 max	± 0,5 max	UNI EN ISO 10545-2
Spessore Thickness	%	± 5,0 max	± 5,0 max	UNI EN ISO 10545-2
Assorbimento acqua Water absorption	%	≤ 0,50	≤ 0,5	UNI EN ISO 10545-3
Sforzo di rottura Breaking strength	N	2200 N	>1300 se sp >7,5 mm >700 se sp.<7,5 mm	UNI EN ISO 10545-4
Modulo di rottura Modulus of rupture	N/mM ²	45 N/mM ²	>35	UNI EN ISO 10545-4
Durezza superficie Mohs Mohs hardness	-	≥ 5	≥ 5	EN 101
Dilatazione termica lineare Thermal linear expansion	MK(-1)	7x10 ⁻⁶	*Metodo di prova disponibile Test method available	UNI EN ISO 10545-8
Resistenza agli sbalzi termici Resistance to thermal shocks	-	Conforme Compliant	*Metodo di prova disponibile Test method available	UNI EN ISO 10545-9
Resistenza ai prodotti chimici di uso domestico Resistance to household chemicals	-	Conforme Compliant	Min. GB	UNI EN ISO 10545-13
Resistenza agli acidi e alle basi a bassa concentrazione Resistance to low-concentration acids and bases	-		*Metodo di prova disponibile Test method available	UNI EN ISO 10545-13
Ingelività Frost resistance	-	Resistente Resistant	Resistente Resistant	UNI EN ISO 10545-12
Stabilità dei colori Resistance of the colours to the light	-	Conforme Compliant	*Metodo di prova disponibile Test method available	DIN 51094

Utilizzo: Per uso a pavimento o a rivestimento.

Pulizia e manutenzione ordinaria: Si raccomanda l'uso di detergenti neutri.

Use: Suitable for floors or walls.

For ordinary cleaning and maintenance use only neutral domestic cleaners.

Utilisation: Pour toute pose au sol et mur.

Nettoyage et entretien: L'entretien ordinaire se fait aux détergents neutres.

Anwendung: Das Produkt ist für die Verlegung Wand und Boden geeignet.

Tägliche Pflege: für die tägliche Pflege empfehlen wir die Verwendung neutraler Reiniger.

Uso: Ambos suelo y pared.

Limpieza y manutención diarias: Recomendamos solo detergentes neutros.

Zastosowanie: Do użytku na podłodze lub ścianie.

Czyszczenie i konserwacja: Zalecamy stosowanie neutralnego detergentu.

Применение: можно использовать как для облицовки стен, так и для пола.

Уход и эксплуатация: рекомендуется использование нейтральных моющих средств.

CENTRO CERAMICO		TEST LABORATORY			
CENTRO DI RICERCA E SPERIMENTAZIONE PER L'INDUSTRIA CERAMICA		Bologna, 16/09/13			
SEDE Via Marconi, 35 - 40138 Bologna Tel. 051 504515 - Fax 051 530685		TEST REPORT N° 6109/13			
CERTIFICER LABORATORIO DI ZONA Via Vito Stabile, 4 - 40049 Sassuolo Tel. 0536 802354		concerning ceramic tiles according to EN 14411 (ISO 13006)			
Part. IVA 009478-0375					
Requested by:	VITREX S.r.l. - Via Monconsio, 5 - 41049 SASSUOLO (MO)				
On (date):	16/09/13				
For the sample (marked):	Glazed ceramic tiles 60 x 60 x 1,0 cm marked "DECORI SERIE I FIUMI"				
EN ISO 10545-7 - Determination of resistance to surface abrasion - Glazed tiles					
ABRASION STAGE:		PEI, failure visible at (req):	2100		
Test solutions		Resistance class (ISO 10545-14)			
Stains	Test specimen 1	Test specimen 2	Test specimen 3	Test specimen 4	Test specimen 5
Chrome green in light oil					
Iodine (alcoholic solution 13%)					
Olive oil (oil Olive Oil Agreement - 1979)					
CLASSIFICATION		Abrasion class:		4	
Stain resistance class - References:					
Resistance class 1: Stain not removed					
Resistance class 2: Stain removed by dipping in a suitable solvent for 24 hours.					
Resistance class 3: Stain removed by mechanical cleaning and strong cleaning agent.					
Resistance class 4: Stain removed by manual cleaning with weak cleaning agent.					
Resistance class 5: Stain removed by means of hot current water for 3 min.					
Prof. Eng. Claudio F. Di Stefano					
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