

European
Ceramics

TERRA CREA RANGE

Product Name: TERRA CREA - **VARIOUS COLOUR/FINISHES/SIZE/THICKNESS**

Product Identifier: Refer to tile name and product code on paperwork/packaging

Product Description: A glazed porcelain tile and a water absorption rate of less than 0.50%.

Country Of Origin: Italy

Building Code Obligations

Code Clauses:

B2 – Durability

B2.3.1

C3 – Fire affecting areas beyond the
source

D1 – Access routes

D1.3.3

E3 – Internal moisture

E3.3.2, 3.3.3, 3.3.4

G3 – Food preparation and prevention of
contamination

G3.3.2

G6 – Airborne and Impact sound

G6.3.1



Note – this building product is not subject to a warning/ban under section 26 of the Building Act 2004

Manufacturer Details:

European Ceramics Approved

BPIR COMPLIANT

Importer Details:

European Ceramic Tiles Ltd

Address: 7A Cowley Place, Rosedale, AKL 0632

NZBN: 9429037294571

Website: euroceramics.co.nz

Scope	Use
B2 Durability	See below suitability table
C3 Fire	The Building Code relating to fire ratings regulation & standards become mandatory from April 2013, establishing the list of products belonging to Classes A 'No Contribution to Fire' provided for in Decision 94/611/EC implementing Article 20 of Council Directive 89/106/EEC.
D1 Access Routes	Refer to slip resistance documentation for all Access routes classifications D1/AS1 for above range.
E3 Internal Moisture	Under E3 Tiles installed over a waterproof membrane using a nonporous grouting system, are an acceptable solution.
G3 Food Preparation & Prevention from Contamination	As an impervious and easy to clean surface, this range complies.
G6 Airborne & Impact Sound	If required, tiles can form part of an acoustic system to comply with IIC & STC in conjunction with an approved third-party system.

<i>Suitability *</i>	<i>Residential</i>	<i>Light Commercial</i>	<i>Commercial</i>
Indoor Floor	*	*	*
Indoor Walls	*	*	*
Outdoor Cladding	*	*	*
Frost Resistant	*	*	*
Swimming Pool Submerged	*	*	*
Swimming Pool Surround	*	*	*
Paving/External	*	*	*
Over Underfloor Heating	*	*	*
Kitchen wall	*	*	*
Within 1.5m of a Plumbing Fixture or Fitting	*	*	*

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Building Code References

B2 – Durability

Compliance with B2 Durability is about providing evidence that the product will meet the relevant durability life in the context of the environment in which it will be located.

The building code sets out the framework for establishing the relevant durability life of building elements based on a number of criteria. B2/AS1 provides a decision tree to establish the relevant durability for common building materials in different circumstances.

Having determined the durability life of the product, the next step is to determine if the product, when exposed to the environment, will continue to perform for the relevant period. A key tool which a product supplier can consider in claiming compliance is limiting the environment in which the product will be exposed to (e.g. a ferrous material used in an indoor environment will last longer than it would when exposed to salt spray — in this example it would be appropriate for the supplier to condition the compliance information to use only in indoor environments).

C3 – Fire affecting areas beyond the source

C3 Fire affecting areas beyond the fire source is primarily about ensuring that fire does not spread from a fire in the building (in both vertically and horizontally) and from an adjacent building.

The prime product attribute used is the fire resistance rating (FRR) methodology. In most cases a product is combined with other products to achieve a FRR (e.g. an external wall fire rating may be formed by the combination of the external cladding, thermal insulation and the internal lining).

C/AS1 and C/AS2 set out performance criteria for buildings and in particular the FRR requirements for various types of buildings and parts of buildings. Appendix C of C/AS2 sets out test methods for the building elements involved in spread of fire. Appendix B of C/AS2 sets out performance criteria for sprinkler systems while Appendix A sets out criteria for fire safety systems such as alarms and hydrants.

D1 – Access routes

For D1 access routes, in most cases product-related compliance for access routes is slip resistance for floors and the shapes/locations etc of handrails. The Acceptable Solution for access D1/AS1 and NZS 4121:2001 provide good information on compliance for products on access routes.

E3 – Internal Moisture

E3 Internal Moisture is about ensuring that moisture created within the building does not lead to mould or create damage to adjacent buildings or structural elements in the building in which it is installed.

Prevention of the creation of mould is a combination of temperature, insulation and ventilation. Prevention of water damaging other building elements is mainly about installation details (i.e. sealing joints) as well as impervious products. E3/AS1 provides some useful design details, albeit without much product material information.

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G3 – Food preparation and prevention of contamination

G3 Food preparation and prevention from contamination for a product (such as a kitchen bench) is mainly associated with being easily cleaned and impervious. G3/AS1 provides some general design details for food preparation areas but has no referenced product standards, although the document does state some acceptable materials used for surfaces. Compliance with G3/AS1 is not mandatory but provides a good benchmark for compliance.

G6 – Airborne and Impact Sound

For a product, G6 Airborne and impact sound is generally about systems which are designed to work together to achieve the necessary sound attenuation.

The code itself at G6.3.2 sets a quantifiable performance level: “The Sound Transmission Class of walls, floors and ceilings, shall be no less than 55” and G6.3.2 sets the impact insulation class of floors shall be no less than 55. The Acceptable Solution G6/AS1 sets out the transmission and impact insulation class of common wall systems. G6/VM1 sets out test methodologies where the details do not match those of G6/AS1.

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Technical Information

terra crea

CLAY TEXTURE

Struttura / Texture #1



6 mm NATURALE

120x280 - 48"x112"

TE001 CALCE rett
TE003 CORDA rett
TE002 LIMO rett
TE005 POMICE rett
TE004 MATTONE rett

10 mm NATURALE

120x120 - 48"x48"

TE006 CALCE rett
TE008 CORDA rett
TE007 LIMO rett
TE010 POMICE rett
TE009 MATTONE rett

Struttura / Texture #2



10 mm NATURALE

80x180 - 32"x72"

TE011 CALCE rett
TE013 CORDA rett
TE012 LIMO rett
TE015 POMICE rett
TE014 MATTONE rett

80x80 - 32"x32"

TE016 CALCE rett
TE018 CORDA rett
TE017 LIMO rett
TE020 POMICE rett
TE019 MATTONE rett

60x120 - 24"x48"

TE021 CALCE rett
TE023 CORDA rett
TE022 LIMO rett
TE025 POMICE rett
TE024 MATTONE rett

60x60 - 24"x24"

TE026 CALCE rett
TE028 CORDA rett
TE027 LIMO rett
TE030 POMICE rett
TE029 MATTONE rett

RUDE R11C

80x180 - 32"x72"

TE071 CALCE rett
TE073 CORDA rett
TE072 LIMO rett
TE075 POMICE rett
TE074 MATTONE rett

80x80 - 32"x32"

TE061 CALCE rett
TE063 CORDA rett
TE062 LIMO rett
TE065 POMICE rett
TE064 MATTONE rett

60x120 - 24"x48"

TE066 CALCE rett
TE068 CORDA rett
TE067 LIMO rett
TE070 POMICE rett
TE069 MATTONE rett

60x60 - 24"x24"

TE031 CALCE rett
TE033 CORDA rett
TE032 LIMO rett
TE035 POMICE rett
TE034 MATTONE rett

Struttura / Texture #3



10 mm SPACCO

10x60 - 4"x24"

TE091 CALCE rett
TE093 CORDA rett
TE092 LIMO rett
TE095 POMICE rett
TE094 MATTONE rett

30x30 - 12"x12"

TE096 CALCE rett
TE098 CORDA rett
TE097 LIMO rett
TE100 POMICE rett
TE099 MATTONE rett

15x30 - 6"x12"

TE086 CALCE rett
TE088 CORDA rett
TE087 LIMO rett
TE090 POMICE rett
TE089 MATTONE rett



7,5x30 - 3"x12"
7,5x15 - 3"x6" ELLE "7,5"

TE131 CALCE rett
TE133 CORDA rett
TE132 LIMO rett
TE135 POMICE rett
TE134 MATTONE rett



15x30 - 6"x12"
30x7,5 - 12"x3" ELLE "30"

TE126 CALCE rett
TE128 CORDA rett
TE127 LIMO rett
TE130 POMICE rett
TE129 MATTONE rett

15x15 - 6"x6"

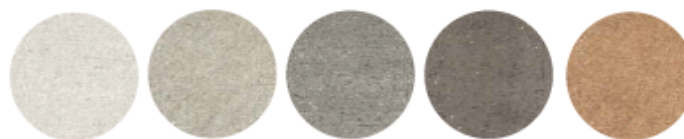
TE140 CALCE rett
TE142 CORDA rett
TE141 LIMO rett
TE144 POMICE rett
TE143 MATTONE rett

7,5x30 - 3"x12"

TE101 CALCE rett
TE103 CORDA rett
TE102 LIMO rett
TE105 POMICE rett
TE104 MATTONE rett

7,5x15 - 3"x6"

TE106 CALCE rett
TE108 CORDA rett
TE107 LIMO rett
TE110 POMICE rett
TE109 MATTONE rett



CALCE

CORDA

LIMO

POMICE

MATTONE



MOSAICO - MOSAIC
30x30 - 12"x12"
tessera 7,5x7,5 - 3"x3"

TE111 CALCE rett
TE113 CORDA rett
TE112 LIMO rett
TE115 POMICE rett
TE114 MATTONE rett



MOSAICO - MOSAIC
20x30 - 8"x12"
tessera 3,2x20 - 1¼"x8"

TE116 CALCE rett
TE118 CORDA rett
TE117 LIMO rett
TE120 POMICE rett
TE119 MATTONE rett



MOSAICO - MOSAIC
30x30 - 12"x12"
tessera 1,5x1,5 - ½"x½"

TE121 CALCE rett
TE123 CORDA rett
TE122 LIMO rett
TE125 POMICE rett
TE124 MATTONE rett



4,60x60 - 1¾"x24"
BATTISCOPA

TE081 CALCE rett
TE083 CORDA rett
TE082 LIMO rett
TE085 POMICE rett
TE084 MATTONE rett

SKE 2.0 20 mm

80x80 - 32"x32"

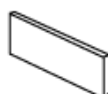
TE056 CALCE rett
TE058 CORDA rett
TE057 LIMO rett
TE060 POMICE rett
TE059 MATTONE rett

60x120 - 24"x48"

TE051 CALCE rett
TE053 CORDA rett
TE052 LIMO rett
TE055 POMICE rett
TE054 MATTONE rett

60x60 - 24"x24"

TE046 CALCE rett
TE048 CORDA rett
TE047 LIMO rett
TE050 POMICE rett
TE049 MATTONE rett



BLOCK 2.0 20 mm

20,2x20,2 - 8"x8"

TE036 CALCE rett
TE038 CORDA rett
TE037 LIMO rett
TE040 POMICE rett
TE039 MATTONE rett

20,2x30,4 - 8"x12"

TE041 CALCE rett
TE043 CORDA rett
TE042 LIMO rett
TE045 POMICE rett
TE044 MATTONE rett

30x60 - 12"x24"
BATTISCOPA 2.0
MAXI BEVEL

TE145 CALCE rett
TE147 CORDA rett
TE146 LIMO rett
TE149 POMICE rett
TE148 MATTONE rett

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SUPERFICI EMOZIONALI

ENGAGING SURFACES
DES SURFACES ÉMOTIONNELLES
EMOTIONAL ANSPRECHENDE FLÄCHEN

NATURALE

La superficie naturale della collezione Terra Crea è ottenuta con un **innovativo processo produttivo** che abbina una sensazione tattile morbida ed emozionale ad elevate prestazioni tecniche sulla scivolosità (R10B e PTV>36), parametri molto importanti in contesti pubblici e commerciali.

L'utilizzo di questo processo garantisce una maggiore sicurezza e facilità di pulizia ed igienizzazione rispetto prodotti con caratteristiche simili, spesso più ruvidi e meno piacevoli da toccare e vivere nel quotidiano.

RUDE

La superficie grip Rude (R11C), per tutte le zone che necessitano di un'elevato standard antiscivolo, completa la collezione con la sua superficie materica dal carattere vivo ed emozionale.

NATURELLE

La surface naturelle de la collection Terra Crea est obtenue grâce à un **processus de production innovant** qui combine une sensation tactile douce et émotionnelle avec des performances techniques élevées en matière de glissance (R10B et PTV>36), paramètres très importants dans des environnements publics et commerciaux.

L'utilisation de ce procédé assure une plus grande sécurité et une plus grande facilité de nettoyage et de désinfection par rapport à des produits aux caractéristiques similaires, qui sont souvent plus rugueux et moins agréables à toucher et à vivre au quotidien.

RUDE

Avec sa surface saturée de matière au caractère vivant et émotionnel, la surface grip Rude (R11C), destinée à toutes les zones nécessitant un haut niveau de résistance au glissement, vient compléter la collection.

NATURAL

The natural surface of the Terra Crea collection is obtained using an **innovative production process** that combines a soft, engaging tactile impression with high technical performance in terms of anti-slip (R10B and PTV>36), parameters of paramount importance in public and commercial spaces.

The use of this process guarantees enhanced safety and ease of cleaning and sanitisation compared to products with similar characteristics, which are often rougher and less pleasing to touch and live with on a daily basis.

RUDE

The grip surface of Rude (R11C), for all areas that require a high anti-slip standard, completes the collection with its textural surface which is vital and engaging.

NATÜRLICH

Die natürliche Oberfläche der Kollektion Crea entsteht durch ein **innovativen Herstellungsverfahren**, das eine weiche, emotionale Haptik mit hohen Leistungsmerkmalen in puncto Rutschhemmung (R10B und PTV>36) vereint. Diese Werte gelten in öffentlichen und gewerblichen Bereichen als sehr wichtige Parameter.

Das Verfahren gewährleistet eine höhere Sicherheit und leichtere Reinigung und Hygienisierung im Vergleich zu Produkten mit ähnlichen Eigenschaften, die oft rau sind und weniger angenehm in der Haptik und Verwendung im täglichen Leben sind.

RUDE

Die Oberfläche grip Rude (R11C) ist prädestiniert für Bereiche mit hohen Anforderungen an die Rutschhemmung. Sie rundet die Kollektion mit ihrer lebhaften, emotional ansprechenden Materialtextur ab.



SENSAZIONE MORBIDA AL TATTO
SOFT TO THE TOUCH
UNE SENSATION DE DOUCEUR AU TOUCHER
WEICHE HAPTİK



MAGGIORI PRESTAZIONI ANTISCIVOLO
ENHANCED ANTI-SLIP PERFORMANCE
UNE HAUTE PERFORMANCE ANTIDÉRAPANTE
ERHÖHTE RUTSCHHEHMUNG



ESTETICA COORDINATA IN & OUT
COORDINATED AESTHETIC BETWEEN
INDOORS & OUTDOORS
ESTHÉTIQUE COORDONNÉE INTÉRIEUR ET
EXTÉRIEUR
EINHEITLICHE OPTIK VON INNEN- UND
AUSSENBEREICH



FACILITÀ DI PULIZIA E IGIENIZZAZIONE
EASY CLEANING AND SANITISATION
FACILITÉ D'ENTRETIEN ET DE DÉSINFECTION
LEICHTE REINIGUNG UND HYGIENISIERUNG

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terra crea

CLAY TEXTURE

IMBALLI_PACKAGING_EMBALLAGES_VERPACKUNGEN

TERRA CREA	Thickness	Pezzi per scatola	M ² per scatola	Kg per scatola	Scatole per pallet	M ² per pallet	KG per pallet
120x280 - 48"x112"	6	1	3,36	47,40	20	67,20	968
120x120 - 48"x48"	10	2	2,88	67,00	18	51,84	1.226
80x180 - 32"x72"	10	2	2,88	67,00	20	57,60	1.360
80x80 - 32"x32"	10	2	1,28	30,00	40	51,20	1.220
60x120 - 24"x48"	10	2	1,44	33,50	30	43,20	1.025
60x60 - 24"x24"	10	3	1,08	25,00	40	43,20	1.020
SPAKKO 10x60 - 4"x24"	10	18	1,08	24,00	48	51,84	1.172
SPAKKO 30x30 - 12"x12"	10	12	1,08	24,00	40	43,20	980
SPAKKO 15x30 - 6"x12"	10	24	1,08	24,00	44	47,52	1.076
SPAKKO 7,5x30 - 3"x12"	10	48	1,08	24,00	44	47,52	1.076
SPAKKO 7,5x15 - 3"x6"	10	96	1,08	24,00	44	47,52	1.076
SPAKKO 15x15 - 6"x6"	10	48	1,08	22,50	54	58,32	1.235
ELLE "7,5" 7,5x30 - 3"x12" / 7,5x15 3"x6"	10	1	-	1,00	-	-	-
ELLE "30" 15x30 - 6"x12" / 30x7,5 12"x3"	10	1	-	1,60	-	-	-
30x30 - 12"x12" Mosaico 7,5x7,5 - 3"x3"	10	4	0,36	10,50	60	21,60	650
20x30 - 8"x12" Mosaico 3,2x20 - 1¼"x8"	10	5	0,40	8,70	110	44,00	977
30x30 - 12"x12" Mosaico 1,5x1,5 - ½"x ½"	10	5	0,45	13,50	60	27,00	830
SKE 2.0 80x80 - 32"x32"	20	2	1,28	58,50	24	30,72	1.424
SKE 2.0 60x120 - 24"x48"	20	1	0,72	32,00	30	21,60	980
SKE 2.0 60x60 - 24"x24"	20	2	0,72	32,60	30	21,60	998
BLOCK 2.0 20,2x20,2 - 8"x8"	20	12	0,49	22,50	54	26,46	1.235
BLOCK 2.0 20,2x30,4 - 8"x12"	20	7	0,43	20,00	60	25,80	1.220

VARIAZIONE CROMATICA_SHADE VARIATION_VARIATION CHROMATIQUE_CHROMATISCHE ABWEICHUNG

V1
aspetto uniforme
uniform appearance
aspect uniforme
Gleichmäßiges Bild

V2
lieve variazione
slight variation
légère différence de nuance
Leichte Abweichung

V3
moderata variazione
moderate variation
variation modérée
Mäßige Abweichung

V4
forte variazione
substantial variation
variation Intense
Stärke Abweichung

120x280
120x120

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CARATTERISTICHE E PROPRIETÀ CHARACTERISTICS OR PROPRIETES CARACTERISTIQUES OU PROPRIETES EIGENSCHAFTEN UND GÜTEMERKMALE	NORME STANDARDS NORMES NORMEN	SECONDO LE NORME COMPLIANCE WITH STANDARDS CONFORME AUX NORMES ENTSPRECHEND DEN NORMEN UNI EN 14411 G - GRUPPO SPA UGL					
QUALITÀ DELLA SUPERFICIE - SURFACE QUALITY - QUALITE DE LA SURFACE - OBERFLÄCHENQUALITÄT	ISO 10545-2	IL 96% MIN DELLE PISTRELLE DEVE ESSERE ESENTE DA DIFETTI VISIBILI / AT LEAST 95% OF THE TILES MUST BE FREE FROM VISIBLE FLAWS / 95% MIN DES CARREUX NE DOIVENT PRÉSENTER AUCUN DÉFAUT VISIBLE / MINDESTENS 95% DER FLESEN MÜSSEN FREI VON SICHTBAREN	CONFORME ALLE NORME - COMPLIES WITH STANDARD - CONFORME AUX NORMES - NORMGERECHT RESULTATS TEST - TEST RESULTS - RESULTATS DES ESSAIS - PRÜFERGEBNIS				
		N ≥ 15 cm % N ≥ 15 cm mm	NATURALE: 6MM	NATURALE: 10MM	RUDE: 10MM	SPACCO* 10MM	SKE2.0 20MM
			CONF	CONF	CONF	CONF	CONF
DEVAZIONE MASSIMA DI RETTILINEITÀ IN % - MAXIMUM STRAIGHTNESS DEVIATION IN % - MARGE DE TOLÉRANCE DE RECTITUDE EN % - ZULÄSSIGE HOCHSTABWEICHUNG DER KANTENGESAMHEIT IN PROZENTEN		± 0,5 % ± 1,5 mm	± 0,1%	± 0,1%	± 0,1%	± 0,1%	± 0,1%
DEVAZIONE AMMESSIBILE IN %, DELLO SPESSORE MEDIO DI OGNI PIASTRELLA DALLA DIMENSIONE DI FABBRICAZIONE - ADMITTED DEVIATION, IN %, OF THE AVERAGE THICKNESS OF EACH TILE FROM THE PRODUCTION DIMENSIONS - MARGE DE TOLÉRANCE, EN POURCENTAGE, ENTRE L'ÉPAISSEUR MOYENNE DE CHAQUE CARREAU ET LA DIMENSION DE FABRICATION - ZULÄSSIGE ABWEICHUNG DER DURCHSCHNITTSSTÄRKE JEDER FLESE VOM HERSTELLMASS IN PROZENTEN		± 0,5 % ± 0,5 mm	± 5%	± 5%	± 5%	± 5%	± 5%
DEVAZIONE MASSIMA DI ORTOGONALITÀ IN % - MAXIMUM RIGHT-ANGLE DEVIATION IN % - MARGE DE TOLÉRANCE D'ANGULARITÉ EN % - HOCHSTABWEICHUNG DER RECHTWINKELIGKEIT IN PROZENTEN		± 0,5 % ± 2,0 mm	± 0,2%	± 0,2%	± 0,2%	± 0,2%	± 0,2%
PLANARITÀ - FLATNESS - PLANÉTE - EBENFLÄCHIGKEIT		± 0,5 % ± 2,0 mm	± 0,2%	± 0,26%	± 0,26%	± 0,26%	± 0,26%
LUNGHEZZA E LARGHEZZA - LENGTH AND WIDTH LONGUEUR ET LARGEUR - LÄNGE UND BREITE		± 0,5 % ± 2,0 mm	± 0,15%	± 0,15%	± 0,15%	± 0,15%	± 0,15%
ASSORBIMENTO D'ACQUA - WATER ABSORPTION ABSORPTION D'EAU - WASSERAUFNAHME	ISO 10545-3	≤ 0,5 %	E < = 0,04 %				
RESISTENZA ALLA FLESSIONE - BENDING STRENGTH RESISTANCE À LA FLEXION - BEUGZUGFESTIGKEIT	ISO 10545-4	≥ 35 N/mm ²	NATURALE: 6MM	NATURALE: 10MM	RUDE: 10MM	SPACCO* 10MM	SKE2.0 20MM
			52 N/mm ²	50 N/mm ²	50 N/mm ²	50 N/mm ²	50 N/mm ²
RESISTENZA ALL'URTO - IMPACT RESISTANCE RESISTANCE AUX CHOCOS - SCHLÄGFEHIGKEIT	ISO 10545-5	VALORE DICHIARATO - DECLARED VALUE - VALEUR DECLARÉE - ANGELEGEBENER WERT	0,88	0,88	0,88	0,88	0,88
FORZA DI ROTTURA - BREAKING STRENGTH IN N - FORCE DE RUPTURE EN N - BRUCHLAST IN N	ISO 10545-4	2700 Newton (pp < 7,5mm) 21300 Newton (pp > 7,5mm)	1360 N	3200 N	3200 N	3200 N	3200 N
RESISTENZA ALL'ABRASIONE PROFONDA - RESISTANCE TO DEEP ABRASION RESISTANCE A L'ABRASION PROFONDE - WIDERSTANDSFÄHIGKEIT GEGEN TIEFENABRIEß	ISO 10545-6	≤ 175 mm ³	≤ 150 mm ³				
COEFFICIENTE DI DILATAZIONE TERMICA LINEARE - COEFFICIENT OF LINEAR THERMAL EXPANSION - COEFFICIENT THERMIQUE LINEAIRE - LINEAR WÄRMEAUSSDEHNUNGS-KOEFFIZIENT	ISO 10545-8	-	α<7x10 ⁻⁶ /°C				
RESISTENZA AGLI SBALZI TERMICI - THERMAL SHOCK RESISTANCE RESISTANCE AUX ÉCARTS THERMIQUES - TEMPERATURWECHSELBESTÄNDIGKEIT	ISO 10545-9	TEST SUPERATO SECONDO EN ISO 10545-1 - PASS ACCORDING EN ISO 10545-1 - TEST OBTENUS SECON EN ISO 10545-1 - TEST LAUT EN ISO 10545-1 BESTANDEN	NESSUN DANNO - NO DAMAGE - AUCUN DOMMAGE - KEIN SCHADEN				
RESISTENZA AL GELO - FROST RESISTANCE RESISTANCE AU GEL - FROSTBESTÄNDIGKEIT	ISO 10545-12	TEST SUPERATO SECONDO EN ISO 10545-1 - PASS ACCORDING EN ISO 10545-1 - TEST OBTENUS SECON EN ISO 10545-1 - TEST LAUT EN ISO 10545-1 BESTANDEN	NESSUN DANNO - NO DAMAGE - AUCUN DOMMAGE - KEIN SCHADEN				
RESISTENZA AGLI AGENTI CHIMICI - CHEMICAL RESISTANCE RESISTANCE A L'ATTAQUE CHIMIQUE - BESTÄNDIGKEIT GEGEN CHEMIKALIEN	ISO 10545-13	120 MIN.	LIA LIA LIA				
RESISTENZA ALLE MACCHIE - RESISTANCE TO STAIN RESISTANCE AUX TACHES - FLECKENFESTIGKEIT	ISO 10545-14	VALORE DICHIARATO - DECLARED VALUE - VALEUR DECLARÉE - ANGELEGEBENER WERT	Classe 5				
RESISTENZA AL FUOCO - FIRE RESISTANCE RESISTANCE AU GLISSEMENT - BESTIMMUNG DER RUSCHKLEMMENDE EIGENSCHAFT / COEFFICIENT D'ATTRITO - DYNAMIC COEFFICIENT OF FRICTION COEFFICIENT DE FRICTION DYNAMIQUE - DYNAMISCHER REIBUNGSKOEFFIZIENT	EN 13501 - 1	VALORE DICHIARATO - DECLARED VALUE - VALEUR DECLARÉE - ANGELEGEBENER WERT	CLASSE A1 - A1 FL				
	B.C.R. C.A. B.C.R. G.B D. M. 236 DEL 4.6.1989	> 0,40	CONF	CONF	CONF	CONF	CONF
	BS-7976 PENDULUM TEST	-	> 36 WET	> 36 WET	> 36 WET	> 36 WET	> 36 WET
	ANGI A137.1 BOT 3090	Wet DOOF > 0,42	CONF	CONF	CONF	CONF	CONF
	DIN 51130	-	R10	R10	R11	R10	R11
	DIN 51087	-	A+B	A+B	A+B+C	A+B	A+B+C
	ENF 12633	≥ CL 1	CONF	CONF	CONF	CONF	CONF
	UNE EN 13306 - 4 2011	≥ 35	CONF	CONF	CONF	CONF	CONF
STABILITÀ DEI COLORI ALLA LUCE E AI RAGGI UV COLOUR STABILITY ON EXPOSURE TO LIGHT AND UV RAYS STABILITÉ DES COULEURS À LA LUMIÈRE ET AUX RAYONS UV FAHRECHTIGKEIT UNTER LICHTEINWIRKUNG UND UV-STRAHLUNG	DIN 61094	VALORE DICHIARATO - DECLARED VALUE - VALEUR DECLARÉE - ANGELEGEBENER WERT	CONFORME ALLE NORME, NO VARIATION COMPLIES WITH STANDARD, NO VARIATION CONFORME AUX NORMES, PAS DE CHANGEMENTS NORMGERECHT, KEINE ÄNDERUNG				
RILASCIO DI SOSTANZE PERICOLOSE - RELEASE OF HAZARDOUS SUBSTANCES - REJET DE SUBSTANCES DANGEREUSES - FREISZETZUNG GEFÄHRLICHER STOFFE	DM-1-2-2007-Reg-CE 193-2004	VALORE DICHIARATO - DECLARED VALUE - VALEUR DECLARÉE - ANGELEGEBENER WERT	CONFORME ALLE NORME, NO VARIATION COMPLIES WITH STANDARD, NO VARIATION CONFORME AUX NORMES, PAS DE CHANGEMENTS NORMGERECHT, KEINE ÄNDERUNG				
SKE2.0							
CARICO STATICO - STATIC LOAD CHARGE STATIQUE - STATISCHER BELASTUNG	EN 12825	VALORE DICHIARATO - DECLARED VALUE - VALEUR DECLARÉE - ANGELEGEBENER WERT	CENTRO - CENTRE 8,5 KN CENTRO LATO CENTRE POINT OF SIDES 6,5 KN DIAGONALE - DIAGONAL 5,19 KN (CLASSE 3)				
CARICO DINAMICO, PROVA DI URTO DI CORPI DURI - DYNAMIC LOAD CAPACITY, HARD OBJECT IMPACT TEST C. STATIQUE, ESSAI DE CHOC DE CORPS DURS - STATISCHER BELASTUNG, AUSWIRKUNGEN TEST DER HARTEN KÖRPER	EN 12825	VALORE DICHIARATO - DECLARED VALUE - VALEUR DECLARÉE - ANGELEGEBENER WERT	TEST NON SUPERATO - TEST NOT PASSED TEST A ÉCHOUÉ - TEST FEHLSCHLAGEN				
CARICO DINAMICO, PROVA DI URTO DI CORPI MORIDI - DYNAMIC LOAD CAPACITY, SOFT OBJECT IMPACT TEST C. STATIQUE, ESSAI D'IMPACT DE CORPS MOUS - STATISCHER BELASTUNG, AUSWIRKUNGEN PRÜFUNG VON WEICHEN KÖRPERN	EN 12825	VALORE DICHIARATO - DECLARED VALUE - VALEUR DECLARÉE - ANGELEGEBENER WERT	TEST SUPERATO - TEST PASSED TEST REUSSE - TEST BESTANDEN				
RESISTENZA ALLA FLESSIONE, CARICO DI ROTTURA IN N - BENDING STRENGTH, BREAKING FORCE IN N RESISTANCE À LA FLEXION, CHARGE DE RUPTURE EN N - BEUGZUGFESTIGKEIT, BRUCHLAST EN N	EN 13339	Nn 14,35	CLASSE U14				
CARICO DI ROTTURA IN MPa - BREAKING FORCE IN MPa - CHARGE DE RUPTURE EN MPa - BRUCHLAST EN MPa		-	MPa 46,5				

Manufacturer Details:
European Ceramics Approved
BPIR COMPLIANT

Importer Details:
European Ceramic Tiles Ltd
Address: 7A Cowley Place, Rosedale, AKL 0632
NZBN: 9429037294571
Website: euroceramics.co.nz

Fire Resistance

The building code relating to fire rating regulations and standards requires specifiers to provide documentation such as fire certificates for materials used in construction.

Ceramics are in itself a fire-resistant material, mostly being manufactured at over 1200 degrees Celsius. Testing and providing such certification are therefore not relevant to the Ceramics industry.

Ceramic and Porcelain tiles are an inert material, and therefore non-combustible. They do not release fumes or toxic gases in the event of a fire. Porcelain tiles contain no sealants, waxes or other chemicals that could release VOC's into the environment. Ceramics do not pose a risk of spreading or intensifying a fire therefore there is no testing required as they do not contribute to a fire.

EXTRAORDINARY EFFECTS DURING USE PHASE:

Fire: According to /EN 13501-1:2007+A1:2009/, ceramic tiles can be classified as A1 class of fire resistance rating, because they do not contribute to fire.

It has been demonstrated that the coating of the ceramic tiles, in case of fire, reduces heat on them and thus the risk of collapse.

Water: Ceramic tiles cannot react with water because they are an insoluble material.

For further information on the fire performance characteristics of ceramic/porcelain tiles or natural stone, please refer to the Technical Documents section on euroceramics.co.nz

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