

European
Ceramics

NATURE MOOD RANGE

Product Name: NATURE MOOD - **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

NATURE MOOD

GRES FINE PORCELLANATO/FINE PORCELAIN STONEWARE/GRES CERAME FINEFEINSTEINZEUG-KOLLEKTIONEN/GRES PORCELANCO FINO
SQUADRATO - SQUARED - EQUARRI - REKTIFIZIERT - ESQUADRADO

9 mm 3/8" 

CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS - CARACTERISTIQUES TECHNIQUES - TECHNISCHE EIGENSCHAFTEN - CARACTERÍSTICAS TÉCNICAS									
Lastre in gres fine porcellanato non smaltato. Pastrelle di ceramica pressate a secco. Características de calidad segundo el test de controllo previsto dalla norma EN 14411-ISO 13006 Appendix G gruppo B1a UGL / Unglazed porcelain stoneware slabs. Dry-pressed ceramic tiles. Quality specifications, according to control tests of EN 14411-ISO 13006 Appendix G group B1a UGL / Dalles en gres cérame fin non émaillé. Carreaux céramiques pressés à sec. Caractéristiques de qualité d'après les essais de contrôle norme EN 14411-ISO 13006 Appendix G groupe B1a UGL / Nicht glasierte Feinsteinzeugplatten. Trocken gepresste Keramikfliesen. Qualitätsanforderungen nach Normen EN 14411-ISO 13006 Anhang G Gruppe B1a UGL / Planchas de gres porcelánico fino no esmaltado. Baldosas de cerámica prensada en seco. Características de calidad según las normas EN 14411-ISO 13006 Apéndice G grupo B1a UGL.		PRESCRIZIONE STANDARD REQUIREMENTS PRESCRIPTIONS ANFORDERUNGEN PRESCRIPTION		RISULTATI TESTS TEST RESULTS RESULTATS DES ESSAIS PRÜFERGEBNIS RESULTADOS TESTS				RIFERIMENTO NORMA REFERENCE STANDARD RÉFÉRENCE NORME STANDARDWERT REFERENCIA NORMA	
		N. 2, 15 cm							
		(%)	(mm)	matte pty	glossy	matte silk	grip		
	LUNGHEZZA E LARGHEZZA: DEVIAZIONE AMMISSIBILE, IN %, DELLA DIMENSIONE MEDIA DI OGNI PASTRELLA DALLA DIM DI FABBRICAZIONE / LENGTH AND WIDTH: ADMITTED DEVIATION IN % OF THE AVERAGE SIZE OF EACH TILE FROM THE PRODUCTION DIMENSIONS / LONGUEUR ET LARGUEUR: MARGE DE TOLÉRANCE, EN %, ENTRE LA DIMENSION MOYENNE DE CHAQUE CARREAU ET LA DIM. DE FABRICATION / LANGE UND BREITE: ZULASSIGE ABWEICHUNG DER DURCHSCHNITTSGRÖßE JEDER FLIESE VOM HERSTELLERMAß IN PROZENTEN / LARGO Y ANCHO: DESVIACIÓN ADMISIBLE, EN %, DEL TAMAÑO MEDIO DE CADA BALDOSA A PARTIR DEL TAMAÑO DE FABRICACIÓN	Squadrato ISO 13006	±0,3 %	±1,0 mm			±0,15 %	ISO 10545-2	
	DEVIAZIONE AMMISSIBILE, IN PERCENTO, DELLO SPESORE MEDIO DI OGNI PASTRELLA 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 / ZULASSIGE ABWEICHUNG DER DURCHSCHNITTSDICKUNG JEDES FLIESE VOM HERSTELLERMAß IN PROZENTEN / DESVIACIÓN ADMISIBLE, EN TANTO POR CIENTO, DEL GROSOR MEDIO DE CADA BALDOSA A PARTIR DEL TAMAÑO DE FABRICACIÓN	Squadrato ISO 13006	±5 %	±0,5 mm			±5 %		
	DEVIAZIONE MASSIMA DI RETTILINEITÀ, IN PERCENTO, IN RAPPORTO ALLE DIMENSIONI DI FABBRICAZIONE CORRESPONDENTI / MAXIMUM STRAIGHTNESS DEVIATION, IN %, IN RELATION TO THE CORRESPONDING PRODUCTION DIMENSIONS / MARGE DE TOLÉRANCE DE RECTITUDE, EN POURCENTAGE, PAR RAPPORT AUX DIMENSIONS DE FABRICATION CORRESPONDANTES / ZULASSIGE HOCHSTABWEICHUNG DER RAVENSTRECKENHEIT IM VERHÄLTNIS ZU DEN ENTSPRECHENDEN HERSTELLERMAßEN IN PROZENTEN / DESVIACIÓN MÁXIMA DE RECTITUD, EN TANTO POR CIENTO, EN RELACIÓN CON EL TAMAÑO DE FABRICACIÓN CORRESPONDIENTE	Squadrato ISO 13006	±0,3 %	±0,8 mm			±0,10 %		
	DEVIAZIONE MASSIMA DI ORTOGONALITÀ, IN PERCENTO, IN RAPPORTO ALLE DIMENSIONI DI FABBRICAZIONE CORRESPONDENTI / MAXIMUM RIGHT-ANGLE DEVIATION, IN %, IN RELATION TO THE CORRESPONDING PRODUCTION DIMENSIONS / MARGE DE TOLÉRANCE D'ANGULARITÉ, EN POURCENTAGE, PAR RAPPORT AUX DIMENSIONS DE FABRICATION / HOCHSTABWEICHUNG DER RECHTWINKELHEIT IM VERHÄLTNIS ZU DEN ENTSPRECHENDEN HERSTELLERMAßEN IN PROZENTEN / DESVIACIÓN MÁXIMA DE LA ORTOGONALIDAD, EN TANTO POR CIENTO, EN RELACIÓN CON EL TAMAÑO DE FABRICACIÓN CORRESPONDIENTE	Squadrato ISO 13006	±0,3 %	±1,5 mm			±0,2 %		
	PLANARITÀ (CURVATURA DEL CENTRO, DELLO SPIGOLLO E SVERGOLAMENTO) / FLATNESS (CURVING IN THE MIDDLE, CORNER AND WARPING) / PLANITÉ (COURBURE CENTRALE, DES LÂBES ET SAUCHEGEMENT) / EBNFLÄCHIGKEIT (WÜLBUNG IM MITTE, DER KANTE UND VERWÖLBUUNG) / PLANITUD (CURVATURA DEL CENTRO, DE LA ARISTA Y AMARILLAMIENTO)	Squadrato ISO 13006	±0,4 %	±1,8 mm			±0,35 %		
	QUALITÀ DELLA SUPERFICIE - SURFACE QUALITY / QUALITÉ DE LA SURFACE - QUALITÄT DER OBERFLÄCHE / CALIDAD DE LA SUPERFICIE	E 10% non deve essere visibile da dist. di 1 metro / At least 10% of the tiles must be free from visible flaws. 10% non doit être carreaux ne doivent présenter aucun défaut visible. Mindestens 10% der Fliesen müssen frei sein von sichtbaren Fehlern / al 10% de las baldosas tiene que estar exentas de defectos visibles		CONFORME/CONFORME/ CONFORME/CONFORME/ CONFORME					
	MASSA D'ACQUA ASSORBITA IN % / WATER ABSORPTION - MASSE D'EAU ABSORBÉE EN % / WASSERANNAHME IN % / MASA DE AGUA ABSORBIDA EN %	E ≤ 0,5%		valore medio 0,08%				ISO 10545-3	
	FORZA DI ROTTURA IN N (sp. > 7,5 mm) - BREAKING STRENGTH (IN N) (thickness > 7,5 mm) / FORCE DE RUPTURE EN N (épg. > 7,5 mm) / BRUCHLAST (IN NEWTON) (Dicke > 7,5 mm) / FUERZA DE ROTTURA EN N (épg. > 7,5 mm)	≥ 1300 N		valore medio 2200 N				ISO 10545-4	
	RESISTENZA ALLA FLESSIONE IN N/mm² (N/mm²) FLEXURAL STRENGTH TEST RESISTANCE A LA FLEXION EN N/mm² / BEUGESTÄRKE (IN N/mm²) / RESISTENCIA A LA FLEXIÓN EN N/mm²	≥ 35 N/mm²		valore medio 50 N/mm²				ISO 10545-4	
	RESISTENZA ALL'ABRASIONE: PROFONDEA DELLE PASTRELLE NON SMALTATE / RESISTANCE TO DEEP ABRASION OF UNGLAZED TILES / RESISTANCE A L'ABRASION PROFONDE DES CARREAUX NON ÉMAILLÉS / TIEFENABRASIERSIGST: UNGLÄSITER FLIESEN / RESISTENCIA A LA ABRASIÓN PROFUNDA DE LAS BALDOSAS SIN ESMALTAR	< 175 mm³		valore medio 140 mm³				ISO 10545-6	
	RESISTENZA AGLI SCALZI TERMICI / THERMAL SHOCKS RESISTANT / RESISTANCE AUX VARIATIONS THERMIQUES TEMPÉRATUREN/HELIESTANDIGKEIT / RESISTENCIA AL CHOQUE TÉRMICO	Metodo di prova europeo della Resistenza (endring, se nella B) / Methode d'essai européen de la Résistance (Prüfstärke der Methode de en sage d'essai de		RESISTE - RESISTANT / RESISTE - ERFÜLLT - RESISTE				ISO 10545-9	
	RESISTENZA ALLE MACCHIE / RESISTANCE TO STAINING / RESISTANCE AUX TACHES / FLECKENABWEISEND / RESISTENCIA A LAS MANCHAS	Metodo di prova europeo della Resistenza (endring, se nella B) / Methode d'essai européen de la Résistance (Prüfstärke der Methode de en sage d'essai de		Classe 4-5	Classe 4	Classe 4	Classe 4-5	ISO 10545-14	
	RESISTENZA A BASSE CONCENTRAZIONE DI ACIDI E ALCALI / RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND ALKALIS / RESISTANCE A BASSES CONCENTRATIONS D'ACIDES ET D'ALCAUS / WIDERSTAND GEGEN NIEDRIGE KONZENTRATIONEN VON SAUREN UND LAUGEN / RESISTENCIA A BAJAS CONCENTRACIONES DE ÁCIDOS Y ALCALIS	COME DICHIARATO DAL PRODUTTORE SEE MANUFACTURER'S DECLARATION / SAUSU DÉCLARATION DU PRODUCTEUR / ENTWURFENHEIT DER VERFÜGBAREN GABEN / TAL COMO DECLARA EL FABRICANTE		LA	LB	LB	LA	ISO 10545-13	
	RESISTENZA A ALTE CONCENTRAZIONI DI ACIDI ED ALCALI / RESISTANCE TO HIGH CONCENTRATIONS OF ACIDS AND ALKALIS / RESISTANCE A HAUTES CONCENTRATIONS D'ACIDES ET D'ALCAUS / BESTÄNDIGKEIT GEGEN STARK KONZENTRIERTE SAURE UND LAUGEN / RESISTENCIA A ALTAS CONCENTRACIONES DE ÁCIDOS Y ALCALIS	Metodo di prova europeo della Resistenza (endring, se nella B) / Methode d'essai européen de la Résistance (Prüfstärke der Methode de en sage d'essai de		HA	HB	HB	HA		
	RESISTENZA AI PRODOTTI CHIMICI DI USO DOMESTICO E AGLI ACIDI PER PISCINA / RESISTANCE TO DOMESTIC CHEMICAL PRODUCTS AND ADDITIVES FOR SWIMMING POOLS / RESISTANT AUX PRODUITS CHIMIQUES À USAGE DOMESTIQUE ET AUX ACIDES POUR PISCINE / WIDERSTAND GEGEN HAUSHALTSCHIMIKALIEN UND SCHWIMMBADZUSATZSTOFFEN / RESISTENCIA A PRODUCTOS PARA LIMPIEZA DOMESTICA Y ACIDOS PARA PISCINAS	B min		A					
	RESISTENZA AL GELDO / FROST RESISTANCE - RÉSISTANCE AU GEL / FROSTSICHERHEIT - RESISTENCIA A LA HELADA	RECHISTE / REQUIRED / REQUISIT / REQUERIDA		RESISTE - RESISTANT / RESISTE - ERFÜLLT / RESISTE				ISO 10545-12	
	COEFFICIENTE D'ATTO (SCIVOLosità) / FRICTION COEFFICIENT (SLIPPERINESS) / COEFFICIENT DE FRICTION (GLISSEMENT) / KRIEBKOEFFIZIENT (SCHUPFRIKKEIT) - COEFFICIENTE DE ANTI DESLIZAMIENTO			> 0,42 wet	-	> 0,42 wet	> 0,42 wet	ANSI A 326.3	
				18° ≤ α < 24° classe B	-	-	α ≥ 24° classe C	DIN EN 16165 ANNEX A	
				10° < α ≤ 19° R10	-	-	19° < α ≤ 27° R11	DIN EN 16165 ANNEX B	
				PTV > 36 wet skidder 4S	-	-	PTV > 36 wet	BS EN 16165 ANNEX C	
				> 0,40	-	> 0,40	> 0,40	METODO BCRA	

Per un effetto ottimale della posa, l'inter-spacer di mantenimento 2 mm di fuga per pose monoformati e 3 mm per combinare formati misti. / For optimal installation results, l'inter-spacer recommends maintaining a joint of 2 mm 1/12" for single format installations and 3 mm 1/8" to combine mixed formats. / Pour réaliser une pose parfaite, l'inter-spacer suggère de maintenir 2 mm de joint pour la pose des monoformatés, et 3 mm pour les combinaisons de formats mixtes. / Um einen optimalen Effekt beim Verlegen zu erzielen, empfiehlt l'inter-spacer ein 2 mm Fuge bei einformatigen Verlegungen und 3 mm Fuge bei formatmischungen. / Para lograr los máximos resultados en la posa del producto, l'inter-spacer sugiere 2 mm de junta en aplicaciones monoformato y 3 mm en combinaciones de formatos mixtos.

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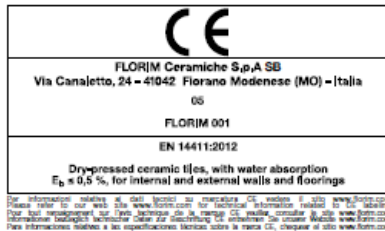
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FLORIM OVERSIZE
magnUlm



GRADO DI VARIAZIONE CROMATICA - DEGREE OF COLOUR CHANGE - DEGRE DE VARIATION CHROMATIQUE - GRAD DER FARBABWEICHUNG - GRADO DE VARIACIÓN CROMÁTICA

V1 LOW THE LEAST AMOUNT OF SHADE AND TEXTURE VARIATION ATTAINABLE IN NATURALLY FIRED CLAY PRODUCTS. Prodotto Monocromatico Produit Monochromatique Einfarbiges Produkt Producto Monocromático	V2 MODERATE LIGHT TO MODERATE SHADE AND TEXTURE VARIATION WITHIN EACH CARTON. Prodotto con leggera variazione cromatica Produit à légère variation chromatique Produkt mit leichter Farbnuance Producto con una pequeña variación cromática	V3 HIGH HIGH SHADE AND TEXTURE VARIATION WITHIN EACH CARTON. Prodotto con marcata variazione cromatica Produit à variation chromatique accentuée Produkt mit ausgeprägter Farbnuance Producto con evidente variación cromática	V4 RANDOM VERY HIGH SHADE AND TEXTURE VARIATION WITHIN EACH CARTON. Prodotto con forte variazione cromatica Produit à forte variation chromatique Produkt mit starker Farbnuance Producto con fuerte variación cromática
	PLANK_01/02/03/04/05/06	GLACIER_TUNDRA_RAINFOREST	MOUNTAIN PEAK_RIVERBED

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NATURE MOOD

GRES FINE PORCELLANATO/FINE PORCELAIN STONEWARE/GRES CERAME FIN/FEINSTEINZEUG-KOLLEKTIONEN/GRES PORCELANICO FINO
SQUADRATO - SQUARED - EQUARRI - REKTIFIZERT - ESQUADRADO

6 mm 1/4" 

CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS - CARACTERISTIQUES TECHNIQUES - TECHNISCHE EIGENSCHAFTEN - CARACTERÍSTICAS TÉCNICAS

Laste in g/cm² floor corollaries non smaltato. Piastrine di ceramica pressate a secco. Caratteristiche di qualità secondo i test di controllo previsti dalla norma EN 14411-ISO 13006. Appendice G gruppo B/A UGL. / English: porcelain stoneware slabs. Dry pressed ceramic tiles. Quality specifications according to control tests of EN 14411-ISO 13006. Appendix G group B/A UGL. / Dales in g/cm² ceramic tiles non-smalted. Ceramische steinplatten pressata a secco. Charakteristiken der qualität entsprechend den kontrollversuchen gemäß der normen EN 14411-ISO 13006. Appendix G gruppe B/A UGL. / Flache glasierte und vollständig geprüfte Feinsteinzeugplatten. Trocken gepresste keramischen. Qualitätsanforderungen nach normen EN 14411-ISO 13006. Anhang G gruppe B/A UGL. / Planchas de gres porcelánico lizo no esmaltado. baldosas de cerámica prensadas en seco. Características de calidad según las normas EN 14411-ISO 13006. Apéndice G grupo B/A UGL.		PRESCRIZIONE STANDARD REQUIREMENTS PRESCRIPTIONS ANFORDERUNGEN PRESCRIPTION		RISULTATI TESTS TEST RESULTS RESULTATS DES ESSAIS PRÜF ERGEBNIS RESULTADOS TESTS		REFERIMENTO NORMA REFERENCE STANDARD REFFERENCIA NORMA
		(%)	(mm)	matte silk	glossy	
	LUNGHEZZA E LARGHEZZA DEVIAZIONE AMMISSIBILE IN % DELLA DIMENSIONE MEDIA DI OGNI PIASTRELLA DALLA DIM. DI FABBRICAZIONE / LENGTH AND WIDTH ADMITTED DEVIATION IN % OF THE AVERAGE SIZE OF EACH TILE FROM THE PRODUCTION DIMENSIONS / LONGUEUR ET LARGEUR - MARGE DE TOLÉRANCE EN % D'UNE LA DIMENSION MOYENNE DE CHAQUE CARREAU ET LA DIM. DE FABRICATION / LANGE UND BREITE ZULASSELGE ABWICHUNG DES DURCHSCHNITTMAßES JEDER FLIESE VOM HERSTELLER IN PROZENTEN / DEVIACIÓN ADMISIBLE EN TANTO POR CIENTO DEL TAMAÑO MEDIO DE CADA BALDOSA A PARTIR DEL TAMAÑO DE FABRICACIÓN	Squadrato ISO 13006	±0,3 %	±1,0 mm	±0,15 %	ISO 10545-2
	DEVIAZIONE AMMISSIBILE IN PERCENTO, 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 / ZULASSELGE ABWICHUNG DES DURCHSCHNITTMAßES JEDER FLIESE VOM HERSTELLER IN PROZENTEN / DEVIACIÓN ADMISIBLE EN TANTO POR CIENTO DEL GROSOR MEDIO DE CADA BALDOSA A PARTIR DEL TAMAÑO DE FABRICACIÓN	Squadrato ISO 13006	±5 %	±0,5 mm	±5 %	ISO 10545-2
	DEVIAZIONE MASSIMA DI RETTILINEITÀ IN PERCENTO, IN RAPPORTO ALLE DIMENSIONI DI FABBRICAZIONE / MAXIMUM STRAIGHTNESS DEVIATION IN % IN RELATION TO THE CORRESPONDING PRODUCTION DIMENSIONS / MARGE DE TOLÉRANCE D'ANGULARITÉ, EN POURCENTAGE, PAR RAPPORT AUX DIMENSIONS DE FABRICATION / CORRESPONDANTES / ZULASSELGE HOCHSTABWICHUNG DER KANTENGRADEHEIT IM VERHÄLTNIß ZU DEN ENTSPRECHENDEN HERSTELLERMAßEN IN PROZENTEN / DESVIACIÓN MÁXIMA DE RECTITUD EN TANTO POR CIENTO, EN RELACIÓN CON EL TAMAÑO DE FABRICACIÓN CORRESPONDIENTE	Squadrato ISO 13006	±0,3 %	±0,8 mm	±0,10 %	ISO 10545-2
	DEVIAZIONE MASSIMA DI ORTOGONALITÀ IN PERCENTO, IN RAPPORTO ALLE DIMENSIONI DI FABBRICAZIONE / CORRESPONDENT MAXIMUM RIGHT-ANGLE DEVIATION IN % IN RELATION TO THE CORRESPONDING PRODUCTION DIMENSIONS / MARGE DE TOLÉRANCE D'ANGULARITÉ, EN POURCENTAGE, PAR RAPPORT AUX DIMENSIONS DE FABRICATION / CORRESPONDANTES / ZULASSELGE HOCHSTABWICHUNG DER RECHTHALIGKEIT IM VERHÄLTNIß ZU DEN ENTSPRECHENDEN HERSTELLERMAßEN IN PROZENTEN / DESVIACIÓN MÁXIMA DE LA ORTOGONALIDAD EN TANTO POR CIENTO, EN RELACIÓN CON EL TAMAÑO DE FABRICACIÓN CORRESPONDIENTE	Squadrato ISO 13006	±0,3 %	±1,5 mm	±0,20 %	ISO 10545-2
	PLANARITÀ (CURVATURA DEL CENTRO, DELLO SPIGOLO E SVERGOLAMENTO) / PLANÉTE (JOURNÉE DU CENTRE, DE L'ANGLE, DU SERRON) / PLANITÉ (COL-SÈRE CENTRALE, DE L'ANGLE ET DU SERRON) / PLANHEIT (GEHÄRTENISSEN DER MITTE, DER HANT, UND VERRUNDUNG) / PLANITUD (JOURNATURA DEL CENTRO, DE LA RETA Y ANGULOS/AMBITOS)	Squadrato ISO 13006	±0,6 %	±1,8 mm	±0,20 %	ISO 10545-2
QUALITÀ DELLA SUPERFICIE / SURFACE QUALITY / QUALITÉ DE LA SURFACE / QUALITAT DER OBERFLÄCHE / CALIDAD DE LA SUPERFICIE		0-100% non delle goccioline d'acqua sciolte su una superficie lucida. / 0-100% non des gouttelettes d'eau dissoutes sur une surface brillante. / 0-100% nicht des Tropfenchen auf einer glänzenden Fläche. / 0-100% nicht des Tropfenchen auf einer glänzenden Fläche. / 0-100% nicht des Tropfenchen auf einer glänzenden Fläche.		CONFORME / CONFORME / CONFORME / CONFORME		ISO 10545-2
	LUNGA D'ACQUA ASSORBITA IN % / IN WATER ABSORPTION - MARGE D'EAU ABSORBÉE EN % / WASSERANNAHME IN % / MARGA DE AGUA ABSORBIDA EN %		< 0,5 %	valore medio 0,08 %		ISO 10545-3
	FORZA DI ROTTURA IN N / Fp < 7,5 mm / BREAKING STRENGTH IN N (Fp < 7,5 mm) / FORCE DE RUPTURE EN N (Fp < 7,5 mm) / BRUCHLAST IN N (Fp < 7,5 mm) / RUÐA DE RÖTURA EN N (Fp < 7,5 mm)		≥ 700 N	valore medio 1350 N		ISO 10545-4
	RESISTENZA ALLA FLESSIONE IN N/mm / IN FLEXURAL STRENGTH TEST / RESISTANCE A LA FLEXION EN N/mm / FLEGGESTÄRKE IN N/mm / RESISTENCIA A LA FLEXIÓN EN N/mm		≥ 35 N/mm²	valore medio 52 N/mm²		ISO 10545-4
	RESISTENZA ALL'ABRASIONE, PROCESSIONE DELLE PIASTRELLE NON PULITE / RESISTANCE TO THE ABRASION OF UNGLAZED TILES / RESISTANCE A L'ABRASION PROCESSIONE DES CARREAUX NON ÉMAILLÉS / TERNUNGABESTÄNDE UNGLASIERTE FLIESEN / RESISTENCIA A LA ABRASION PROCESSIONE DE LAS BALDOSAS SIN ESMALTAR		< 175 mm³	valore medio 140 mm³		ISO 10545-6
	RESISTENZA AGLI SBALZI TERMICI / THERMAL SHOCKS RESISTANT / RESISTANCE AUX VARIATIONS THERMIQUES / TEMPERATURWEGELBESÄNDIGKEIT / RESISTENCIA AL CHOQUE TÉRMICO		Metodo di prova disponibile / Available test method Méthode d'essai disponible / Testfiguren Methode de essai disponible	RESISTE - RESISTANT RESISTE - RESISTANT RESISTE - RESISTANT		ISO 10545-9
	RESISTENZA AL GEL / FROST RESISTANCE / RESISTANCE AU GEL / FROSTBESÄNDIGKEIT / RESISTENCIA AL HELADA		REQUISITO - REQUIRED Requisit - REQUIRED Requisit - REQUIRED	RESISTE - RESISTANT RESISTE - RESISTANT RESISTE - RESISTANT		ISO 10545-12
	RESISTENZA ALLE MACCHIE / RESISTANCE TO STAINING / RESISTANCE AUX TACHES / FLECKENABWEGEND / RESISTENCIA A LAS MANCHAS		Metodo di prova disponibile / Available test method Méthode d'essai disponible / Testfiguren Methode de essai disponible	Classe 5	Classe 4	ISO 10545-14
	IL RILASCIO DI SOSTANZE PERICOLOSE / RELEASE OF HAZARDOUS SUBSTANCES PROJET DE SUBSTANCES DANGEREUSES / FREILEGUNG GEFAHRLICHER STOFFE / LIBERACIÓN DE SUSTANCIAS PELIGROSAS / CADMIO (in mg/dm²) / PLOMBO (in mg/dm²)		no del rilascio di sostanze pericolose / no release of hazardous substances / no release of hazardous substances / no release of hazardous substances / no release of hazardous substances	CONFORME / CONFORME / CONFORME / CONFORME		DM-1-3-2007-Reg-CE-1935-2004
	RESISTENZA A BASSE CONCENTRAZIONI DI ACIDI E ALCALI / RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND ALKALIS / RESISTANCE A BASSES CONCENTRATIONS D'ACIDES ET D'ALCALIS / WIDERSTAND GEGEN NIEDRIGE KONZENTRATIONEN VON SÄUREN UND LAUGEN / RESISTENCIA A BAJAS CONCENTRACIONES DE ÁCIDOS Y ALCALIS		CONFORME / CONFORME / CONFORME / CONFORME	LA	LB	ISO 10545-13
	RESISTENZA AI PRODOTTI CHIMICI DI USO DOMESTICO E AGLI ADDITIVI PER PISCINA / RESISTANCE TO DOMESTIC CHEMICAL PRODUCTS AND ADDITIVES FOR SWIMMING POOLS / RESISTANCE AUX PRODUITS CHIMIQUES A USAGE DOMESTIQUE ET AUX ADDITIFS POUR PISCINE / WIDERSTAND GEGEN HAUSHALTSCHIMIKALIEN UND / SCHWIMMBADZUSATZSTOFFEN / RESISTENCIA A PRODUCTOS PARA LIMPIEZA DOMÉSTICA Y ADITIVOS PARA PISCINAS		MNS	A		

Per un'effettiva valutazione della prova, l'utente suggerisce di mantenere 2 mesi di prova per la prova dei manifestazioni, in 3 mesi per la prova dei

Per un effetto ottimale della posa, l'istruzioni suggerisce di mantenere 2 mm di fuga per ogni metro quadrato e 3 mm per ogni metro quadrato. / For optimal installation results, the instructions recommend maintaining a joint of 2 mm / 1/16" for single format installation, and 3 mm / 1/8" for combined mixed formats. / Pour obtenir un effet optimal de pose, les instructions recommandent de maintenir 2 mm de joint par mètre carré et 3 mm de joint par mètre carré. / Para lograr un efecto óptimo de colocación, las instrucciones recomiendan mantener 2 mm de junta por metro cuadrado y 3 mm de junta por metro cuadrado.

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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