

European
Ceramics

I CLASSICI RANGE

Product Name: I CLASSICI - **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

I CLASSICI

GRES PORCELLANATO COLORATO IN MASSA - COLOURED BODY PORCELAIN STONEWARE
GRÈS CÉRAME COLORE DANS LA MASSE - DURCHGEFÄRBTES FEINSTEINZEUG/REKTIFIZIERT - GRES PORCELÁNICO COLOREADO EN MASA
SQUADRATO - SQUARED - EQUARRI - REKTIFIZIERT - ECUADRADO

9 mm 3/8" 

CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS - CARACTERISTIQUES TECHNIQUES - TECHNISCHE EIGENSCHAFTEN - CARACTERÍSTICAS TÉCNICAS										
					PRESCRIZIONE STANDARD REQUIREMENTS PRÉSCRIPTIONS ANFORDERUNGEN PRESCRIPTION		RISULTATI TESTS TEST RESULTS RESULTATS DES ESSAIS PRÜFERERGEBNISSE RESULTADOS TESTS			RIFERIMENTO NORMA REFERENCE NORME RÉFÉRENCE NORME STANDARDWERT REFERENCIA NORMA
					IN 2 - IN 25		statistico	calcolato gold	marginale	
					(%)	(mm)				
	LUNGHEZZA E LARGHEZZA: DEVIAZIONE AMMESSIBILE, 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 %, ENTRE LA DIMENSION MOYENNE DE CHAQUE CARREAU ET LA DIM. DE FABRICATION / LÄNGE UND BREITE: ZULÄSSIGE ABWEICHUNG DES DURCHSCHNITTMASSES JEDER FLIESE VOM HERSTELLMAß 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%	±1,0mm			±0,15%		
	DEVIAZIONE AMMESSIBILE, IN PERCENTO, DELLO SPESORE 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 FLIESE VOM HERSTELLMAß IN PROZENTEN / DESVIACIÓN ADMISIBLE, EN TANTO POR CIENTO, DEL GROSOR MEDIO DE CADA BALDOSA A PARTIR DEL TAMAÑO DE FABRICACIÓN		Squadrato ISO 13006	±5%	±0,5mm			±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 / HÖCHSTABWICHUNG DER KANTENGERADHEIT IM VERHÄLTNIß ZU DEN ENTSPRECHENDEN HERSTELLMAßEN IN PROZENTEN / DESVIACIÓN MÁXIMA DE RECTITUD, EN TANTO POR CIENTO, EN RELACIÓN CON EL TAMAÑO DE FABRICACIÓN CORRESPONDIENTE		Squadrato ISO 13006	±0,3%	±0,8mm			±0,10%	ISO 10545-2	
	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 / HÖCHSTABWICHUNG DER RECHTENWINKELHEIT IM VERHÄLTNIß ZU DEN ENTSPRECHENDEN HERSTELLMAßEN IN PROZENTEN / DESVIACIÓN MÁXIMA DE LA ORTOGONALIDAD, EN TANTO POR CIENTO, EN RELACIÓN CON EL TAMAÑO DE FABRICACIÓN CORRESPONDIENTE		Squadrato ISO 13006	±0,3%	±1,5mm			±0,2%		
	PLANARITÀ (CURVATURA DEL CENTRO, DELLO SPIGOLO E SVERGOLAMENTO) / FLATNESS (CURVING IN THE MIDDLE, CORNER AND WARPING) / PLANÉITÉ (COURBURE CENTRALE, DE L'ARÊTE ET GAUCHISSEMENT) / EBENHÄCHIGKEIT (DÜMMUNG DER MITTE, DER KANTE UND VERWINDUNG) / PLANITUD (CURVATURA DEL CENTRO, DE LA ARISTA Y ABRIGULAMIENTO)		Squadrato ISO 13006	±0,4%	±1,8mm			±0,35%		
	QUALITÀ DELLA SUPERFICIE - SURFACE QUALITY / QUALITÉ DE LA SURFACE - QUALITÄT DER OBERFLÄCHE / CALIDAD DE LA SUPERFICIE				E 99% con dati pubblicati da Euroclay e Euroclay Gold / Au sein 99% de données publiées par Euroclay et Euroclay Gold. Minimum 99% der Daten müssen für ein zufriedenstellendes Ergebnis sein. / El 99% de los datos deben que están dentro de los límites establecidos.		CONFORME / CONFORME CONFORME / CONFORME CONFORME			
	MASSA D'ACQUA ASSORBITA IN % / % WATER ABSORPTION - MARGE D'EAU ABSORBÉE EN % / WASSERANNAHME IN % MASA DE AGUA ABSORBIDA EN %				Es0,5%			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 (ép. > 7,5 mm) / BRUCHLAST IN N (Dicke > 7,5 mm) / FUERZA DE ROTURA EN N (gr. > 7,5 mm)				1300 min			valore medio 2200 N		ISO 10545-4
	RESISTENZA ALLA FLESSIONE IN N/mm² / FLEXURAL STRENGTH TEST / RESISTANCE À LA FLEXION EN N/mm² / BEUGESTÄRKE IN N/mm² / RESISTENCIA A LA FLEXIÓN EN N/mm²				35 min			valore medio 50 N/mm²		ISO 10545-4
	RESISTENZA ALL'ABRASIONE DELLE PIASTRELLE SMALTATE / RESISTANCE TO ABRASION OF GLAZED TILES / RESISTANCE À L'ABRASION DES CARREAUX ÉMAILLÉS / TIEFENABREISTESTIGKEIT GLASIERTER FLIESEN / RESISTENCIA A LA ABRASIÓN DE LAS BALDOSAS ESMALTADAS				COME DICHIARATO DAL PRODUTTORE SEE MANUFACTURER'S DECLARATION SELON DÉCLARATION DU PRODUCTEUR ENTSPRECHEND DER HERSTELLERERKLÄRUNG TAL COMO DECLARA EL FABRICANTE		Classe 4	Classe 4	Classe 2	ISO 10545-7
	RESISTENZA AGLI SBALZI TERMICI / THERMAL SHOCKS RESISTANT / RESISTANCE AUX VARIATIONS THERMIQUES / TEMPERATURWECHSELSTÄNDIGKEIT / RESISTENCIA AL CHOQUE TÉRMICO				-			RESISTE - RÉSISTANT RÉSISTE - ERFÜLLT RESISTE		ISO 10545-9
	RESISTENZA ALLE MACCHIE / RESISTANCE TO STAINING / RESISTANCE AUX TACHES / FLECKENABWEISEND / RESISTENCIA A LAS MANCHAS				Classe 3 min			Classe 3 matte soft / matte Classe 4 glossy		ISO 10545-14
	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				COME DICHIARATO DAL PRODUTTORE SEE MANUFACTURER'S DECLARATION SELON DÉCLARATION DU PRODUCTEUR ENTSPRECHEND DER HERSTELLERERKLÄRUNG TAL COMO DECLARA EL FABRICANTE			LB		ISO 10545-13
	RESISTENZA AI PRODOTTI CHIMICI DI USO DOMESTICO E AGLI ADDITIVI PER PISCINE / RESISTENCE TO DOMESTIC CHEMICAL PRODUCTS AND ADDITIVES FOR SWIMMING POOLS / RESISTANCE AUX PRODUITS CHIMIQUES À USAGE DOMESTIQUE ET AUX ADDITIFS POUR PISCINE / WIDERSTAND GEGEN HAUSHALTSCHIMIKALIEN UND SCHWIMMBADZUSATZSTOFFEN / RESISTENCIA A PRODUCTOS PARA LIMPIEZA DOMESTICA Y ADITIVOS PARA PISCINAS				GB min			A		
	RESISTENZA AL GELO / FROST RESISTANCE - RESISTANCE AU GEL / FROSTSICHERHEIT - RESISTENCIA A LA HELADA				RICHIESTA / REQUIRED REQUISE / GEFORDET REQUERIDA			RESISTE - RÉSISTANT RÉSISTE - ERFÜLLT RESISTE		ISO 10545-12
	RESISTENZA AL CAVILLO DI PIASTRELLE SMALTATE / GLAZE CRAZING RESISTANCE - RESISTANCE AU TRESSAILLAGE POUR LES CARREAUX ÉMAILLÉS / WIDERSTAND GEGEN HAARISSEN VON GLASIERTEN FLIESEN - RESISTENCIA AL CUARTADO DE LOS AZULEJOS ESMALTADOS				RICHIESTA / REQUIRED REQUISE / GEFORDET REQUERIDA			RESISTE - RÉSISTANT RÉSISTE - ERFÜLLT RESISTE		ISO 10545-11
	COEFFICIENTE DI ATTRITO (SCIVOLosità) / FRICTION COEFFICIENT (SLIPPERINESS) / COEFFICIENT DE FRICTION (GLISSEMENT) / REIBUNGSKOEFFIZIENT (SCHLÜPFKOEIGKEIT) - COEFICIENTE DE ANTI DESLIZAMIENTO				-		> 0,42 wet matte soft	> 0,42 wet matte	> 0,42 wet matte	ANSI A 326.3
							> 0,40			METODO BCRA

For an optimal outcome of the pose, Borm suggests to maintain 2 mm of fuga per pose monofornata e 3 mm per combinazioni formati misti. / For optimal installation results, Borm recommends maintaining a joint of 2 mm for single format installations and 3 mm 1/17" for single format installations and 3 mm 1/17" for combined mixed format. / Pour réaliser une pose parfaite, Borm suggère de maintenir 2 mm de joint pour la pose des monofornata, et 3 mm pour les combinaisons de formats mixtes. / Um einen optimalen selbst beim verlegen zu erreichen, empfiehlt Borm eine 2 mm fugen bei einfarbigen verlegungen und 3 mm fugen bei formatkombinationen. / Para lograr los mejores resultados en la pose del producto, Borm aconseja 2 mm de juntas en aplicaciones monofornata y 3 mm en combinaciones de formatos mixtos.

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GRÉS CÉRAMÉ COLORE DANS LA MASSE - DURCHGEFÄRBTES FEINSTEINZEUG/REKTIFIZIERT - GRES PORCELÁNICO COLOREADO EN MASA
SQUADRATO - SQUARED - EQUARRI - REKTIFIZIERT - ESQUADRADO

6 mm 1/4"



CARATTERISTICHE TECNICHE - TECHNICAL CHARACTERISTICS - CARACTERISTIQUES TECHNIQUES - TECHNISCHE EIGENSCHAFTEN - CARACTERÍSTICAS TÉCNICAS											
Pastrelle di ceramica pressate a secco. Caratteristiche di qualità secondo i test di controllo previsti dalla norma EN 14411-ISO 13006. Appendix G gruppo B/G. / Trocken gepresste Keramikfliesen. / Grés céramique pressés à sec. Características de calidad según los ensayos de control previstos por la norma EN 14411-ISO 13006. Anexo G Grupo B/G. / Baldosas de cerámica prensadas en seco. Características de calidad según las Normas EN 14411-ISO 13006. Apéndice G grupo B/G.		PRESCRIZIONE STANDARD REQUIREMENTS PRÉSCRIPTIONS ANFORDERUNGEN PRESCRIPCIÓN		RESULTATI TESTS TEST RESULTS RÉSULTATS DES ESSAIS PRÜFERERGEBNISSE RESULTADOS TESTS			SUPERAMENTO NORMA REFERENCE STANDARD REFFÉRENCE NORME STANDARDEINHEIT REFERENCIA NORMA				
		N ≥ 15 cm									
		(%)	(mm)	statuario	calceata gold	irregola					
	LUNGHEZZA E LARGHEZZA: DEVIAZIONE AMMESSIBILE, 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 LARGUEUR - MARGE DE TOLÉRANCE, EN %, ENTRE LA DIMENSION MOYENNE DE CHAQUE CARREAU ET LA DIM. DE FABRICATION / LÄNGE UND BREITE: ZULÄSSIGE ABWEICHUNG DES DURCHSCHNITTSMASSE JEDER FLIESE VOM HERSTELLMAß 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%	±1,0mm	±0,15%		ISO 10545-2				
	DEVIAZIONE AMMESSIBILE, IN PERCENTO, DELLO SPESORE 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 FLIESE VOM HERSTELLMAß IN PROZENTEN / DESVIACIÓN ADMISIBLE, EN TANTO POR CIENTO, DEL GROSOR MEDIO DE CADA BALDOSA A PARTIR DEL TAMAÑO DE FABRICACIÓN	Squadrato ISO 13006	±5%	±0,5mm	±5%		ISO 10545-2				
	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 / ZULÄSSIGE HÖCHSTABWEICHUNG DER KANTENGERADHEIT IM VERHÄLTNIS ZU DEN ENTSPRECHENDEN HERSTELLMAßEN IN PROZENTEN / DESVIACIÓN MÁXIMA DE RECTITUD, EN TANTO POR CIENTO, EN RELACIÓN CON EL TAMAÑO DE FABRICACIÓN CORRESPONDIENTE	Squadrato ISO 13006	±0,3%	±0,8mm	±0,1%		ISO 10545-2				
	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 / HÖCHSTABWEICHUNG DER RECHTWINKELIGKEIT IM VERHÄLTNIS ZU DEN ENTSPRECHENDEN HERSTELLMAßEN IN PROZENTEN / DESVIACIÓN MÁXIMA DE LA ORTOGONALIDAD, EN TANTO POR CIENTO, EN RELACIÓN CON EL TAMAÑO DE FABRICACIÓN CORRESPONDIENTE	Squadrato ISO 13006	±0,3%	±1,5mm	±0,2%		ISO 10545-2				
	PLANARITÀ (CURVATURA DEL CENTRO, DELLO SPINGOLO E SVERGOLAMENTO) / FLATNESS (CURVING IN THE MIDDLE, CORNER AND WARPING) / PLANÉITÉ (COURBURE CENTRALE, DE L'ARÊTE ET GAUCHESSEMENT) / EBENFLÄCHIGKEIT (KRÜMMUNG DER MITTE, DER KANTE UND VERWINDUNG) / PLANITUD (CURVATURA DEL CENTRO, DE LA ARSTA Y SVERGOLAMIENTO)	Squadrato ISO 13006	±0,4%	±1,8mm	±0,2%		ISO 10545-2				
QUALITÀ DELLA SUPERFICIE - SURFACE QUALITY / QUALITÉ DE LA SURFACE - QUALITÄT DER OBERFLÄCHE / CALIDAD DE LA SUPERFICIE		Il 95% min delle piastrelle deve essere esente da difetti visibili. At least 95% of the tiles must be free from visible flaws. 95% min des carreaux ne doivent présenter aucun défaut visible. Mindestens 95% der Fliesen müssen frei von sichtbaren Mängeln. El 95% de las baldosas tiene que estar exento de defectos visibles			CONFORME/CONFORMING CONFORME/CONFORM CONFORME			ISO 10545-2			
	MASSA D'ACQUA ASSORBITA IN % / % WATER ABSORPTION - MASSE D'EALU ABSORBÉE EN % / WASSERANNAHME IN % / MASA DE AGUA ABSORBIDA EN %		< 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 (ép. < 7,5 mm) / BRUCHLAST IN N (Dicke < 7,5 mm) / FUERZA DE ROTURA EN N (gr. < 7,5 mm)		≥ 700		valore medio 1350 N		ISO 10545-4				
	RESISTENZA ALLA FLESSIONE IN N/mm² / N/mm² FLEXURAL STRENGTH TEST / RESISTANCE À LA FLEXION EN N/mm² / BEUGESTÄRKE IN N/mm² / RESISTENCIA A LA FLEXIÓN EN N/mm²		35 MIN.		valore medio 52 N/mm²		ISO 10545-4				
	RESISTENZA ALL'ABRAZIONE DELLE PIASTRELLE SMALTATE / RESISTANCE TO ABRASION OF GLAZED TILES / RESISTANCE À L'ABRASIION DES CARREAUX ÉMAILLÉS / TREFFENABREISTESTIGKEIT GLASERTER FLIESEN / RESISTENCIA A LA ABRASIÓN DE LAS BALDOAS ESMALTADAS	come dichiarato dal produttore see manufacturer's declaration déclaré par le producteur entsprechend der Herstellerangabe tal como declarado en la ficha técnica			Classe 4	Classe 4	Classe 2	ISO 10545-7			
	RESISTENZA AGLI USALI TERMICI / THERMAL SHOCKS RESISTANT / RESISTANCE AUX VARIATIONS THERMIQUES / TEMPERATURWECHSELBESTÄNDIGKEIT / RESISTENCIA AL CHOQUE TÉRMICO	Metodo di prova disponibile/available testing method Méthode d'essai disponible/available method Methode de essai disponible			RESISTE - RESISTANT RESISTE - RESISTANT RESISTE	ISO 10545-9					
	RESISTENZA AL GELO / FROST RESISTANCE - RESISTANCE AU GEL / FROSTSICHERHEIT - RESISTENCIA A LA HELADA	richiesta - required requise - gefordert requirida			RESISTE - RESISTANT RESISTE - RESISTANT RESISTE	ISO 10545-12					
	RESISTENZA ALLE MACCHIE / RESISTANCE TO STAINING / RESISTANCE AUX TACHES / FLECKENABWEISEND / RESISTENCIA A LAS MANCHAS	Metodo di prova disponibile Available testing method Méthode d'essai disponible Verfügbare Prüfmethode Método de ensayo disponible			Classe 5 matte Classe 4 glossy - matte soft		ISO 10545-14				
	RIASO DI SOSTANZE PERICOLOSE / RELEASE OF HAZARDOUS SUBSTANCES / REJET DE SUBSTANCES DANGEREUSES / FREISETZUNG GEFÄHRLICHER STOFFE / LIBERACIÓN DE SUSTANCIAS PELIGROSAS / CADMIO (in mg/m²) - PLOMO (in mg/m²)	valore dichiarato per superficie di lavoro declared value for work surface valeur déclarée pour surface de travail angegabener wert für arbeitsfläche valor declarado para acabado de trabajo para superficies de trabajo			CONFORME/CONFORMING CONFORME/CONFORM CONFORME		DIN-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	come dichiarato dal produttore see manufacturer's declaration déclaré par le producteur entsprechend der Herstellerangabe tal como declarado en la ficha técnica			LA matte LB glossy - matte soft		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 / RESISTANT AUX PRODUITS CHIMIQUES À USAGE DOMESTIQUE ET AUX ADDITIFS POUR PISCINE / WIDERSTAND GEGEN HAUSHALTSCHIMIKALIEN UND SCHWIMMBADZUSATZSTOFFEN / RESISTENCIA A PRODUCTOS PARA LIMPIEZA DOMESTICA Y ADDITIVOS PARA PISCINAS	MIN B			A						
	RESISTENZA AL CAVILLO DI PIASTRELLE SMALTATE / GLAZE CRAZING RESISTANCE - RESISTANCE AU TRESSAILLAGE POUR LES CARREAUX ÉMAILLÉS / WIDERSTAND GEGEN HAARISSEN VON GLASERTEN FLIESEN - RESISTENCIA AL CUARTEADO DE LOS AZULEJOS ESMALTADOS	richiesta - required requise - gefordert requirida			RESISTE - RESISTANT RESISTE - RESISTANT RESISTE	ISO 10545-11					
	COEFFICIENTE D'ATTRITO (SCIVOLosità) / FRICTION COEFFICIENT (SLIPPERINESS) / COEFFICIENT DE FRICTION (GLISSEMENT) / REIBKOEFFIZIENT (SCHLEIFRÄHIGKEIT) - COEFFICIENTE DE ANTI DESLIZAMIENTO	-			> 0,42 wet matte soft	> 0,42 wet matte	> 0,42 wet matte	ANSI A 326.3			

Per un effetto ottimale della posa, fornire suggerimento di mantenere 2 mm di fuga per pose monofornate e 3 mm per combinare formati misti. / For optimal installation results, form recommendations maintaining a joint of 2 mm 1/2" for single format installations and 3 mm 1/8" to combine mixed formats. / Pour un effet optimal de la pose, donner des suggestions de maintenir 2 mm de joint pour les combinaisons de formats mixtes et 3 mm pour les combinaisons de formats mixtes. / Für ein optimales Verlegergebnis, empfehlen wir einen Spalt von 2 mm für einseitige Verlegungen und 3 mm für die unterschiedlichen Verlegungen und 3 mm Spalt bei Formatenkombinationen. / Para lograr el mejor resultado en la posa de los productos, forme aconsejamos 2 mm de junta para aplicaciones monofornate y 3 mm en combinación de formatos mixtos.

Per un effetto ottimale della posa, fornir suggerire di mantenere 2 mm di fuga per pose monofornate e 3 mm per combinare formati misti. / For optimal installation results, form recommends maintaining a joint of 2 mm. 1/16" for single format installations and 3 mm. 1/8" to combine mixed format. / Pour réaliser une pose parfaite, form suggère de maintenir 2 mm de joint pour la pose des monofornates et 3 mm pour les combinaisons de formats mixtes. / L'yn adien contraindre effet beim verlegen des einzelnen einfarbigen form eine 2 mm fugen bei einfarbigen verlegungen und 3 mm fugen bei kombinierungen. / Para lograr los mejores resultados en la posa de productos, form aconseja a 2 mm de junta enposiciones monofornate y a 3 mm de junta enposiciones de formatos mixtos.

Manufacturer Details:

European Ceramics Approved

BPIR COMPLIANT

Importer Details:

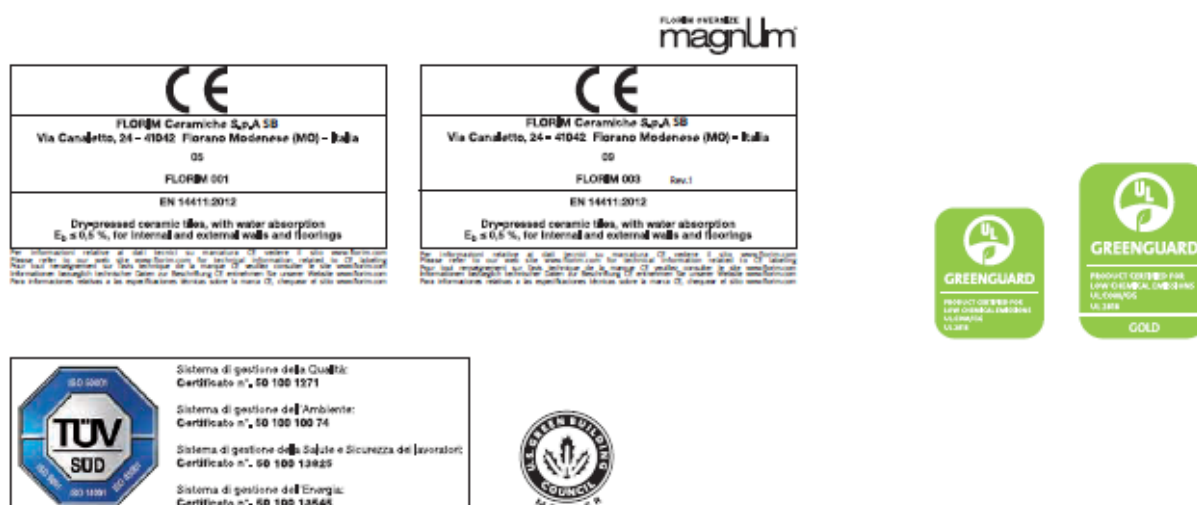
European Ceramic Tiles Ltd

Address: 7A Cowley Place, Rosedale, AKL 0632

NZBN: 9429037294571

Website: euroceramics.co.nz

<https://www.florim.com/en/products/all-collections/i-classici>



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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