



European
Ceramics

PORTRAITS RANGE

BUILDING PRODUCT INFORMATION REQUIREMENTS (BPIR) – CLASS 1

This document is intended to provide the building product information required for a Class 1 designated building product under the (Building Product Information Requirements) Building Regulations 2022.

Product Name:	PORTRAITS RANGE - VARIOUS COLOURS/FINISHES/SIZES/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% designed as a finished product to complete the chosen aesthetic of a building project.
Intended Use:	Porcelain tiles from this range can be installed in line with NZ Building Code requirements and BRANZ best practices. Porcelain tiles are an aesthetic finish to a surface not intended to be load bearing or structural.
Country of Origin:	Italy

Building Code Obligations

Within the intended scope of use, the existing European Ceramics BPIR identifies the following Building Code clauses as potentially relevant. Applicability depends on the actual location and design use:

- B2 – Durability (including B2.3.1)
- C3 – Fire affecting areas beyond the source
- D1 – Access routes (including D1.3.3)
- E3 – Internal moisture (including E3.3.2, E3.3.3 and E3.3.4)
- G3 – Food preparation and prevention of contamination (including G3.3.2)
- G6 – Airborne and impact sound (including G6.3.1 where applicable)



Importer Details:

European Ceramic Tiles Ltd

Address: 7A Cowley Place, Rosedale, AKL 0632

NZBN: 9429037294571

Website: euroceramics.co.nz

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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 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 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.

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.



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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.

Limitations of Use

Product technical/specification sheets from manufacturers outline composition details and characteristics including material, finishes, PEI ratings, size (including variations, calibrations, weights) colour and slip ratings. Tiles are a finishing product, consented plans or specification should be referred to in order to outline the details of suitability with regard to NZBC requirements.

Suitability *	Residential	Light Commercial	Commercial
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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Manufacturer Information

Address: Via del Canaletto, 49, 41042 Fiorano Modenese MO, Italy

Website: <https://www.caesar.it>

Email Address: Ph: Tel: +39 0536 817111

Technical Information

Product catalogue & technical/specification sheets for each range can be located [Click here](#)

Formato - Size - Format - Dimensioni		Scatole - Box - Boite - Kartons - Кирпича			Pallet - Palette - Палета		
DM	mm	PZ	MQ	KQ	PC	MQ	KQ
60x300	60x300	1	0,32	-78	14	71,68	-108
100x200	40x40	1	0,025	-48,88	18	93,78	-100,08
120x200	40x40	2	0,0500	-97	20	97,20	-104,00
60x60	30x30	3	0,08	-27,36	60	31,68	-323,28
60x60	30x30	3	0,08	-27,36	20	10,4	-40
60x60	30x30	4	0,08	-34,56	20	10,4	-40
40x60	30x30	4	0,08	-34,56	30	15,60	-58,2
30x60	30x30	7	0,12	-54,00	40	20,40	-80
30x60	30x30	7	0,12	-54,00	40	20,40	-79,20
60x60	30x30	16	0,08	-46,08	60	31,68	-422,88
60x60 EXTRA20	30x30	1	0,72	-33,84	20	36,0	-167,28
60x60 EXTRA20	30x30	3	0,08	-46,08	24	24,00	-56,8
60x60 EXTRA20	30x30	1	0,08	-28,7	40	20,40	-104,4
60x60 EXTRA20	30x30	2	0,72	-52	30	21,6	-80
60x60	30x30	1	0,36	-23,68	60	18,00	-140,20



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Portraits

Caratteristiche tecniche

• **CAESAR** •
CERAMICHE

• Tile Performance Data • Caractéristique Technique • Technische Daten • Материал для ваших проектов

Classificazione secondo EN ISO 14411 ISO 13006 annexe G gruppo B1a con Ev <0,5% - Classification in accordance with EN ISO 14411 ISO 13006 annexe G standards B1a with Ev < 0,5% - Klassifizierung gemäß EN ISO 14411 ISO 13006 annexe G Gruppe B1a mit Ev <0,5% - Классификация в соответствии с EN ISO 14411 ISO 13006, приложение G, стандарт B1a, где Ev <0,5%

Caratteristiche Tecniche Tile Performance Data Caractéristique Technique Technische Daten Свойства Характеристики	Metodo di prova Test method Méthode d'essai Messung, Verfahren	Matt - Grip - Groove	Valore * Medio "Caesar" - Average "Caesar" Value * - Valore * Moyen "Caesar" - "Caesar" Durchschnittswert * - Среднее Значение "Caesar"
			A EXTRA 20
			EXTRA 30
			EXTRA 30
Dimensione - Size Dimension - Abmessungen - Размер	ISO 10545-2	Conforme - In accordance Conforme - Erfüllt - Gooresmeteyer	Conforme - In accordance Conforme - Erfüllt - Gooresmeteyer
Absorbimento d'acqua* - Water absorption* Absorption d'eau* - Wasseraufnahme* - % Поглощение воды*	ISO 10545-3	≤ 0,5%	≤ 0,5%
Resistenza alla flessione* - Bending strength* Resistance à la flexion* - Biegezugfestigkeit* Изгибная прочность*	ISO 10545-4	Conforme - In accordance Conforme - Erfüllt - Gooresmeteyer	Non applicabile a piastrelle con una linea di rottura Not applicable to tiles with a breaking strength Niet pas applicabel aan ceramiek met een charge de rupture Nicht anwendbar bei Fliesen mit einer Bruchlast Не применяется к облицовочным плиткам с прочностью на разрыв ≤ 3000 N
Stato di rottura (S) - Breaking strength Charge de rupture - Bruchlast Разрывная нагрузка	ISO 10545-4	Spe in 7,5 mm S ≤ 1300 N	> 10.000 N
Resistenza all'abrasione profonda* - Deep scratch resistance* Resistance à l'abrasion profonde* - Widerstand gegen Tiefenverkratzen* Устойчивость к глубокому царапанию*	ISO 10545-6	Conforme - In accordance Conforme - Erfüllt - Gooresmeteyer	Conforme - In accordance Conforme - Erfüllt - Gooresmeteyer
Coefficiente di dilatazione termica (lineare)* Thermal linear expansion coefficient Coefficient de dilatation thermique linéaire* Koeffizient der linearen thermischen Dehnung* Коэффициент линейного температурного расширения*	ISO 10545-8	- 7 (10 ⁻⁶ /°C)	- 7 (10 ⁻⁶ /°C)
Resistenza agli sbalzi termici* - Thermal shock resistance* Resistance aux écarts de température* - Temperaturwechsel beständigkeit* Устойчивость к температурным скачкам*	ISO 10545-9	Resistente - Resistant Resistente - Beständig - Crakveel	Resistente - Resistant Resistente - Beständig - Crakveel
Dilatazione all'umidità* - Expansion in humidity* Dilatation à l'humidité* - Feuchtigkeitsausdehnung* Расширение в условиях влажности*	ISO 10545-10	≤ 0,1 (mm/m)	≤ 0,1 (mm/m)
Resistenza al gelo* - Frost resistance* Resistance au gel* - Frostdauerhaftigkeit* Устойчивость к замораживанию*	ISO 10545-12	Resistente - Resistant Resistente - Beständig - Crakveel	Resistente - Resistant Resistente - Beständig - Crakveel
Resistenza all'attacco chimico* - Resistance to chemical attack* Resistance à l'attaque chimique* - Beständigkeit gegen Chemikalien* Устойчивость к воздействию агрессивных веществ*	ISO 10545-13	Resistente - Resistant Resistente - Beständig - Crakveel	Resistente - Resistant Resistente - Beständig - Crakveel
Cerco statico - Static load Charge statique - Statische Last Статическая нагрузка	EN 12625	-	Centro - Centre - Au centre Mittig - In der Mitte Centro laterale - Side centre Au centre latéralement Mittig-Seite - An der Seitenmitte Diagonale - Diagonal In diagonale - Diagonal In der Diagonale
Classe di carico di rottura*** - Breaking load class*** Classe de charge de rupture* Bruchlastklasse*** Класс прочности на разрыв***	EN 12333	-	U11 T11
Resistenza alle macchie* - Resistance to stains* Resistance aux taches* - Fleckenbeständigkeit* Устойчивость к образованию пятен*	ISO 10545-14	Pulibile - Cleanable Nettoyer - Leicht zu reinigen Verwuschbarkeit	Pulibile - Cleanable Nettoyer - Leicht zu reinigen - Verwuschbarkeit
Resistenza allo scivolamento** - Slip resistance** Resistance au glissement** - Rutschbeständigkeit** Свойство не скользить**	EN 12667-B EN 12667-A	Matt R9: 0 mm Fam. Combiandrian Matt R10 B: 0 mm 05x50, 05x60, 05x80, 05x100 05x10, 05x60, 05x80, 05x100 Groove R10 B	Grip R11 C R11 C
▲ ANSI A326.3		WET DCOF ≥0,42 WET DCOF ≥0,56	WET DCOF ≥0,56
Spessore nominale - Nominal Thickness Épaisseur nominale - Nominalstärke Номинальная толщина		6 mm 20x278 9 mm 22x120, 60x120, 80x80, 60x60, 40x60, 30x60, 20x60, 10x60	20 mm 30 mm

- * Valori medi riferiti agli ultimi due anni di produzione. Average values referred to the last two years of production. Valeurs moyennes des deux dernières années de production. Durchschnittswerte, die sich auf die letzten zwei Produktionsjahre beziehen. Средние значения относятся к последним двум годам производства и натуральной отделке поверхности.
- ** Valori relativi alla finitura naturale del prodotto ed a test effettuati da laboratori esterni accreditati, disponibili in azienda; ci rendiamo disponibili alla verifica dell'eventuale lottista interessato all'acquisto. As far as values relating to the matt finish of the product and to tests carried out by certified external laboratories whose results are available upon request at Huseoffice, we are willing to check the lot you are interested in purchasing. Valeurs se référant à la finition naturelle du produit selon des tests effectués par des laboratoires extérieurs accrédités et à la disposition de tous les personnes intéressées auprès de nos bureaux; nous sommes disponibles pour le contrôle de l'éventuel lot concerné par l'achat. Werte bezogen auf das natürliche Produktfinish und in anerkannten externen Labors geprüft; für eventuelle Prüfungen aus zu interessierenden Warenpartien stehen wir gern zur Verfügung. Значения, касающиеся натурального характера изделий и тестов, выполненных внешними авторизованными лабораториями, имеются в наличии. Мы готовы проверить конкретную партию товара, которую интересуются приобретать.
- *** Dato riferito al formato 60x60 cm. Detail referred to the 60x60 cm size. Donnée se rapportant au format 60x60 cm. Auf die Formate 60x60 cm bezogen. Значения, касающиеся натуральных характеристик изделий и тестов.
- Per prodotti chimici di uso domestico e additivi per piscina. For domestic chemicals and swimming pool additives. Pour produits chimiques à usage domestique et additifs pour piscines. Für chemische Produkte für den Hausgebrauch und Schwimmbadzusätze. Для бытовых химических и добавок для бассейнов.
- ▲ Valori wet DCOF specifici disponibili in azienda. Wet DCOF specific values available at the company. Valeurs wet DCOF spécifiques disponibles à l'usine. Prüfwerte Wet DCOF stehen im Werk zur Verfügung. Проверочные wet DCOF доступны на заводе.

May 2025



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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 follow this link](#)

Design Requirements

- The designer/specifier must confirm that the selected product colour, finish, size and thickness is suitable for the intended location and service conditions.
- Floor finishes must be selected with regard to the required slip resistance for the intended use, including access routes and wet areas where applicable.
- The supporting substrate and complete tile system must be designed to be sufficiently stable, rigid, level and suitable for the tile format and loading.
- Wet-area design must include the required waterproofing system, falls, drainage, junctions and penetrations. Tiles and grout are not to be relied upon as the waterproofing system.
- Movement/control joints must be incorporated where required by the substrate, building movement, tile layout and installation system.
- For underfloor heating, the heating system, substrate, adhesive, grout and movement-joint design must be compatible with porcelain tile and the relevant manufacturers' requirements.
- For external cladding or other specialist applications, project-specific design, fixing, wind/seismic actions and system compatibility must be verified before installation.
- Natural variation in shade, caliber and appearance should be considered when approving samples and setting out the installation.



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Installation Requirements

- Installation must be carried out by a competent tile installer in accordance with NZ standards & the BRANZ best tiling practices guide, the tile manufacturer's instructions and the installation-product manufacturers' instructions.
- Confirm the product identity, colour, finish, size, calibration and quantity before installation. Do not install visibly damaged or incorrect tiles.
- The substrate must be sound, clean, dry as required by the selected system, adequately cured, dimensionally stable, level and free of contaminants that may impair adhesion.
- Where waterproofing is required, install an appropriate waterproofing system before tiling and complete all junctions, penetrations and terminations in accordance with the waterproofing manufacturer's requirements.
- Select adhesive and grout suitable for porcelain tile, tile format, substrate, environment and service conditions. Follow the adhesive/grout manufacturer's mixing, open-time, coverage and curing requirements.
- Provide adhesive coverage appropriate to the application and tile format. Large-format and external/specialist installations may require additional measures to achieve adequate support and coverage.
- Provide movement joints and perimeter joints where required; do not bridge structural or substrate movement joints with rigid tile finishes.
- Maintain appropriate joint widths and setting-out tolerances. The supplier technical sheet included in the existing BPIR should be consulted for product-specific joint guidance.
- Protect the completed installation from traffic, moisture, impact and other loads until the adhesive, grout, sealants and associated systems have cured.
- For further installation information [please refer to this link](#) for porcelain, ceramic & natural stone.

Maintenance Requirements

- Clean routinely using clean water and a suitable neutral or manufacturer-approved tile cleaner. Follow the cleaning-product manufacturer's instructions.
- Remove spills and contaminants promptly. Cleaning frequency should reflect the location, traffic and contamination level.
- Do not use cleaning methods or chemicals that may damage grout, sealants, adjacent materials or any decorative/special surface finish. Confirm chemical compatibility before use.
- Avoid abrasive tools or cleaning methods that may scratch or alter the surface appearance.
- Maintain grout, flexible sealant and movement joints. Inspect them periodically and repair or replace deteriorated material where necessary.
- Where slip resistance is important, maintain the surface so that residues, oils, soap, coatings or other contaminants do not materially reduce slip performance.
- For further maintenance information [please refer to this link](#) for porcelain, ceramic & natural stone.



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