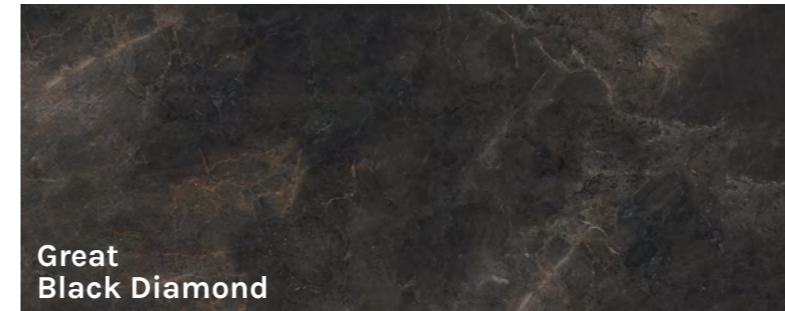


GREAT ROYAL STONE

Technical Data

GREAT ROYAL STONE

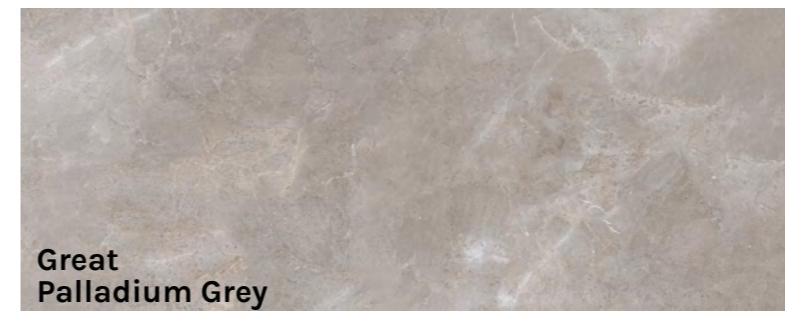
Collection summary



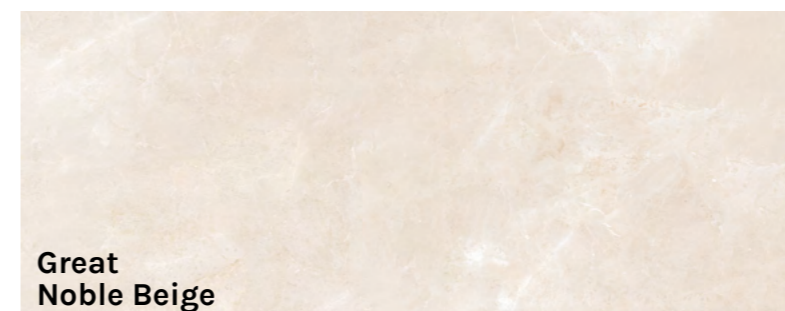
Great
Black Diamond



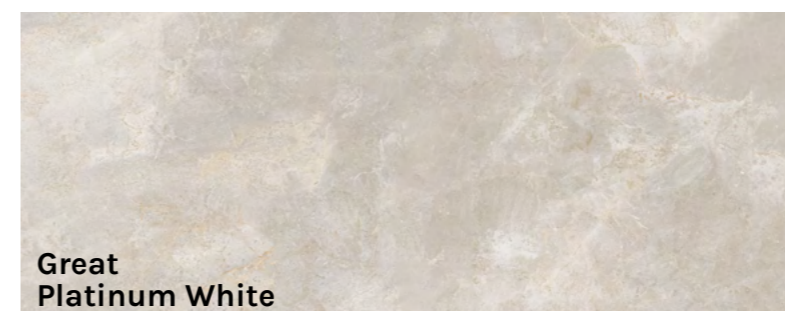
Great
Imperial Brown



Great
Palladium Grey



Great
Noble Beige



Great
Platinum White

Finishings

Natural

Formats

300×150 - 270×120
150×150 - 150×75 - 120×120
75×75 - 75×37,5

Specials

Bullnose

Thicknesses

6 mm

Skid Resistances

R10 A UGL





Inspiration

[Click here](#) for the collection
webpage in other languages.





Packaging

Details

Crate with pudding layers Package informations	Format Slab in cm	Slabs Max. capacity	Boxes Max. capacity	Sqm Max. capacity	Kg Max. capacity	Price € - Euro	Note Important recommendations
 <p>Size: 322 × 163 × h.34 cm Weight: 117 kg Code: MAX-IMB11L</p>	300 × 150	12	-	54,00	876,80	-	- minimum order: 2 slabs per crate; - no more than 6 items (colors) per crate allowed; Loading on lorry: - stack max. 6 crates on lorry; - max. 24 crates on lorry (4 spaces) within total weight limits; - option of placing 2 euro-pallets next to each stack;
 <p>Size: 325 × 113 × h.37 cm Weight: 104 kg Code: MAX-IMB01L</p>	300 × 100	16	-	48,00	779,40	-	- minimum order: 3 slabs per crate; - no more than 6 items (colors) per crate allowed; Loading on lorry: - stack max. 5 crates on lorry; - max. 32 crates on lorry (8 spaces) within total weight limits; - option of placing crates next to each other;
 <p>Size: 290 × 132 × h.37 cm Weight: 100 kg Code: MAX-IMB01L</p>	270 × 120	16	-	51,84	740,00	-	- minimum order: 3 slabs per crate; - no more than 6 items (colors) per crate allowed; Loading on lorry: - stack max. 5 crates on lorry; - max. 32 crates on lorry (8 spaces) within total weight limits; - option of placing crates next to each other;
 <p>Size: 172 × 163 × h.41 cm Weight: 68 kg Code: MAX-IMB02L</p>	150 × 150	24	-	54,00	827,80	-	- minimum order: 4 slabs per crate; - each crate must contain an even number of slabs per item; - no more than 6 items (colors) per crate allowed; Loading on lorry: - stack max. 5 crates on lorry; - max. 28 crates on lorry (7 spaces) within total weight limits; - option of placing 1 euro-pallet next to each stack;




Packaging

Details

Rack Package informations	Format Slab in cm	Slabs Max. capacity	Boxes Max. capacity	Sqm Max. capacity	Kg Max. capacity	Price € - Euro	Note Important recommendations
Size: 312 x 74 x h.191 cm Weight: 227 kg Code: MAX-IMB04C	300 x 150	50	-	225,00	3392,80	-	- one rack may contain up 5 different items (colors); - the rack must be filled to the maximum capacity specified; - in order to optimise space, this rack may be filled with 48 slabs (instead of 2 racks with 24 slabs each)
Size: 312 x 70 x h.191 cm Weight: 194 kg Code: MAX-IMB03C	300 x 150	24	-	108,00	1713,60	-	- one rack may contain up 5 different items (colors); - the rack must be filled to the maximum capacity specified;
 Size: 312 x 74 x h.140 cm Weight: 180 kg Code: MAX-IMB04C	300 x 100	50	-	150,00	2290,50	-	- one rack may contain up 5 different items (colors); - the rack must be filled to the maximum capacity specified; - in order to optimise space, this rack may be filled with 48 slabs (instead of 2 racks with 24 slabs each)
Size: 312 x 70 x h.140 cm Weight: 158 kg Code: MAX-IMB07C	300 x 100	32	-	96,00	1508,50	-	- one rack may contain up 5 different items (colors); - the rack must be filled to the maximum capacity specified;
Size: 312 x 74 x h.191 cm Weight: 227 kg Code: MAX-IMB08C	270 x 120	50	-	162,00	2506.34	-	- one rack may contain up 5 different items (colors); - the rack must be filled to the maximum capacity specified; - in order to optimise space, this rack may be filled with 48 slabs (instead of 2 racks with 24 slabs each)
 Size: 161 x 74 x h.191 cm Weight: 85 kg Code: MAX-IMB05C	150 x 150	48	-	108,00	1604,60	-	- one rack may contain up 5 different items (colors); - the rack must be filled to the maximum capacity specified;




Packaging

Details

Tall Crate Package informations	Format Slab in cm	Slabs Max. capacity	Boxes Max. capacity	Sqm Max. capacity	Kg Max. capacity	Price € - Euro	Note Important recommendations
 <p>Size: 171 × 112 × h.65 cm Weight: 72 kg Code: MAX.IMBCG</p>	150 × 100	40	40	60,00	916,20	-	- minimum order: 2 boxes (= 2 slabs); - each crate must contain an even number of slabs/boxes; - one tall crate may contain up 3 different items (colors) for the same size while the short crate only 2 different items; Loading on lorry: - stack max. 3 tall crates on lorry; - max. 30 tall crates on lorry (15 spaces) within total weight limits;
 <p>Size: 172 × 89 × h.65 cm Weight: 59 kg Code: MAX-IMBCG</p>	150 × 75	52	26	58,50	882,10	-	- minimum order: 1 box (= 2 slabs); - one tall crate may contain up 3 different items (colors) for the same size while the short crate only 2 different items; Loading on lorry: - stack max. 3 tall crates on lorry; - max. 30 tall crates on lorry (15 spaces) within total weight limits;
<p>Size: 172 × 89 × h.65 cm Weight: 59 kg Code: MAX-IMBCG</p>	75 × 37,5	264	44	74,25	1103,70	-	- minimum order: 1 box (= 6 slabs); - one tall crate may contain up 3 different items (colors); for the same size while the short crate only 2 different items; Loading on lorry: - stack max. 3 tall crates on lorry; - max. 30 tall crates on lorry (15 spaces) within total weight limits;
<p>Size: 141 × 132 × h.65 cm Weight: 70 kg Code: MAX-IMBCG12</p>	120 × 120	52	26	74,88	1060,00	-	- minimum order: 1 box (= 2 slabs); - one tall crate may contain up 3 different items (colors) for the same size while the short crate only 2 different items; Loading on lorry: - stack max. 3 tall crates on lorry; - max. 44 tall crates on lorry (22 spaces) within total weight limits;
 <p>Size: 121 × 112 × h.65 cm Weight: 55 kg Code: MAX-IMBCG</p>	100 × 100	52	26	52,00	786,70	-	- minimum order: 1 box (= 2 slabs); - one tall crate may contain up 3 different items (colors) for the same size while the short crate only 2 different items; Loading on lorry: - stack max. 3 tall crates on lorry; - max. 44 tall crates on lorry (22 spaces) within total weight limits;
<p>Size: 172 × 89 × h.65 cm Weight: 59 kg Code: MAX-IMBCG</p>	75 × 75	114	38	64,13	961,31	-	- minimum order: 1 box (= 3 slabs); - one tall crate may contain up 3 different items (colors) for the same size while the short crate only 2 different items; Loading on lorry: - stack max. 3 tall crates on lorry; - max. 30 tall crates on lorry (15 spaces) within total weight limits;



Packaging

Details

Short Crate Package informations	Format Slab in cm	Slabs Max. capacity	Boxes Max. capacity	Sqm Max. capacity	Kg Max. capacity	Price € - Euro	Note Important recommendations
 <p>Size: 171 × 112 × h.40 cm Weight: 54 kg Code: MAX-IMBCP</p>	150 × 100	18	18	27,00	433,90	-	- minimum order: 1 box (= 2 slabs); - one tall crate may contain up 3 different items (colors) for the same size while the short crate only 2 different items; Loading on lorry: - stack max. 3 tall crates on lorry; - max. 30 tall crates on lorry (15 spaces) within total weight limits;
 <p>Size: 172 × 89 × h.41 cm Weight: 47 kg Code: MAX-IMBCP</p>	150 × 75	24	12	27,00	426,90	-	- minimum order: 1 box (= 2 slabs); - one tall crate may contain up 3 different items (colors) for the same size while the short crate only 2 different items; Loading on lorry: - stack max. 3 tall crates on lorry; - max. 30 tall crates on lorry (15 spaces) within total weight limits;
<p>Size: 172 × 89 × h.41 cm Weight: 47 kg Code: MAX-IMBCP</p>	75 × 37,5	120	20	33,75	521,90	-	- minimum order: 1 box (= 6 slabs); - one tall crate may contain up 3 different items (colors); for the same size while the short crate only 2 different items; Loading on lorry: - stack max. 3 tall crates on lorry; - max. 30 tall crates on lorry (15 spaces) within total weight limits;
<p>Size: 141 × 132 × h.41 cm Weight: 60 kg Code: MAX-IMBCP12</p>	120 × 120	21	12	34,56	486,50	-	- minimum order: 1 box (= 2 slabs); - one tall crate may contain up 3 different items (colors) for the same size while the short crate only 2 different items; Loading on lorry: - stack max. 3 tall crates on lorry; - max. 44 tall crates on lorry (22 spaces) within total weight limits;
 <p>Size: 121 × 112 × h.41 cm Weight: 44 kg Code: MAX-IMBCP</p>	100 × 100	24	12	24,00	381,70	-	- minimum order: 1 box (= 2 slabs); - one tall crate may contain up 3 different items (colors) for the same size while the short crate only 2 different items; Loading on lorry: - stack max. 3 tall crates on lorry; - max. 44 tall crates on lorry (22 spaces) within total weight limits;
<p>Size: 172 × 89 × h.41 cm Weight: 47 kg Code: MAX-IMBCP</p>	75 × 75	54	48	30,38	474,50	-	- minimum order: 1 box (= 3 slabs); - one tall crate may contain up 3 different items (colors) for the same size while the short crate only 2 different items; Loading on lorry: - stack max. 3 tall crates on lorry; - max. 30 tall crates on lorry (15 spaces) within total weight limits;

Packaging

Details

Container Package informations	Tailor-made packaging Max. capacity	Note Important recommendations
<p>20 FOOT CONTAINER</p> <p>Size: 5.90 × 2.32 × h. 2.35 meters</p> 	<ul style="list-style-type: none"> • 6 crates 300×150; • 10 crates 300×100 + 5 crates 150×150; • 10 crates 300×100 + 10 tall crates 150×100; • 10 crates 300×100 + 6 tall crates 75×37,5\75×75\150×75; • 10 crates 300×100 + 12 tall crates 100×100; • 15 crates 150×150 + 3 tall crates 75×37,5\75×75\150×75; • 12 tall crates 120×120 (within weight limits); • 27 tall crates 100×100 (within weight limits); • 18 tall crates 75×37,5\75×75\150×75; • 18 tall crates 150×100. 	
<p>40 FOOT CONTAINER</p> <p>Size: 11.90 × 2.33 × h. 2.35 meters*</p> 	<ul style="list-style-type: none"> • 18 crates 300×150; • 30 crates 300×100 + 5 crates 150×150; • 30 crates 300×100 + 6 tall crates 75×37,5\75×75\150×75; • 30 crates 300×100 + 6 tall crates 100×100; • 30 crates 300×100 + 10 tall crates 150×100; • 24 tall crates 120×120 (within weight limits); • 35 tall crates 150×150 (within weight limits); 	<p>*concerning the 120×120, 100×100 or 75×37,5\75×75\150×75 formats, calculation must take weight into account (the space is never completely filled as weight would be exceeded).</p>

Technical product features

Declared values of production

Compliance with standards

The surfaces complies with the European standards EN 14411 (group B1a) and international standards ISO13006 annex G.

- EN ISO 10545.2 (Determination of dimensions and surface quality)
- EN ISO 10545.3 (Determination of water absorption)
- EN ISO 10545.4 (Determination of modulus of rupture and breaking strength)
- EN ISO 10545.6 (Determination of resistance to deep abrasion for unglazed tiles)
- EN ISO 10545.8 (Determination of linear thermal expansion)
- EN ISO 10545.9 (Determination of resistance to thermal shock)
- EN ISO 10545.12 (Determination of frost resistance)
- EN ISO 10545.13 (Determination of chemical resistance)
- EN ISO 10545.14 (Determination of resistance to stains)

And it must also guarantee conformity with:

- DIN 51094 (lightfastness of the colours)
- DIN EN 16165 - Annex B (to measure the surfaces suitability for laying in areas where people walk footwear. Defining the “**R-value**” of the surfaces according to the table below):
 $\alpha < 6^\circ$ = not classified
 $6^\circ \leq \alpha \leq 10^\circ$ = R9
 $10^\circ < \alpha \leq 19^\circ$ = R10
 $19^\circ < \alpha \leq 27^\circ$ = R11
 $27^\circ < \alpha \leq 35^\circ$ = R12
 $\alpha > 35^\circ$ = R13
- DIN EN 16165 - Annex A (to measure the surfaces suitability for laying in areas where people walk barefoot. Given an “**A, B and C**” value according to the table below):
 $\alpha < 12^\circ$ = not classified
 $12^\circ \leq \alpha < 18^\circ$ = A
 $18^\circ \leq \alpha < 24^\circ$ = B (A+B)
 $\alpha \geq 24^\circ$ = C (A+B+C)

Compliance with these characteristics is checked in accordance with the certified quality management system of the UNI-EN ISO 9001 standard in addition to being guaranteed by the manufacturer.

Porcelaingres surfaces are made with low environmental impact in accordance with LEED_BREEAM guidelines by using both new strategies for the continuous improvement of environmental friendliness and the aim of reducing wasting of non-renewable resources, in addition to using natural raw materials commonly found in the environment and recycled materials.

Features	Norms	▲ Required standard	Declared values
 water absorption	ISO 10545.3	≤ 0,5%	< 0,05%
 sizes	ISO 10545.2	length and width ± 0,6% max thickness ± 5,0% max linearity ± 0,5% max wedging ± 0,6% max warpage ± 0,5% max	± 0,2% max ± 5,0% max ± 0,2% max ± 0,2% max ± 0,2% max
 bending strength	ISO 10545.4	≥ 35 N/mm ²	> 48N/mm ²
 resistance to deep abrasion	ISO 10545.6	≤ 175 N/mm ³	140 mm ³
 thermal expansion coefficient	ISO 10545.8	testing method available	7 MK ⁻¹
 thermal shock resistance	ISO 10545.9	testing method available	resistant
 frost resistance	ISO 10545.12	no sample must show alterations to surface	frost resistance
 chemical resistance	ISO 10545.13	no sample must show visible signs of chemical attack (acids-bases-additives for pools) except for products containing hydrofluoric acid and derivatives.	unaffected
 stain resistance	ISO 10545.14	unglazed tiles: testing method available	class 5
 colour resistance to light	DIN 51094	no sample must show noticeable colour change	no change in brightness or colour
 skid resistance average coefficient of friction (μ)	DIN EN 16165 Annex B		R10 – natural
	DIN EN 16165 Annex A		A

Certifications

Sensitivity towards ethcal, environmental, safety and quality issue



ISO 9001 certification: for corporate Quality system management. The certification, valid at an international level, concerns corporate management in its entirety, from research and development to production, and from distribution to customer support. This system certifies that the Company has implemented an internal quality management system.

The certification is available at www.porcelaingres.com/downloads/.



CE MARK - It indicates that Porcelaingres products comply with the requirements of 305/2011 UE directive - in particular with regard to health production and the users and consumers' safety - and may thus be freely circulated on the Community market. **For the declarations of conformity of each single product, please refer to: www.porcelaingres.com/downloads/.**



EPD (Environmental Product Declaration): a voluntary type III product declaration, based on analysis of the product life cycle (with a "from cradle to grave" approach) in accordance with the EN 15804 standard. This declaration is drawn up with reference to the guidelines of the UNI EN ISO 14040 standard and the specific PCR (Product Category Rules). This document describes the environmental impact linked to the entire life cycle of a specific quantity of product. Our Company was the first to certify its products (see www.environdec.com) with specific EPD, validated by an independent third-party Body.

Recording no. S-P-01439 can be found on the website www.environdec.com



LEED certification: already widespread and active in more than 40 countries, the LEED (Leadership in Energy and Environmental Design) certification system assesses and attests to the environmental, social and economic sustainability of buildings considered as a whole. According to the LEED classification criteria, highly environmentally sustainable construction materials contribute to achieving credits and increasing the points for the building. All the slabs presented in this instrument are certified to contain percentage of recycled material higher than 40% in accordance with the ISO 14021 standard, thus guaranteeing the highest points according to the LEED system.

BREEAM certification it is the most widespread standard in the world and it is designed to measure the environmental impact of buildings by applying specific criteria for assessing the sustainability of the construction. The rating system requires types of certification determined by strict technical parameters and quality control which in turn are based on the most recent technology and knowledge available.

The updated list of certified collections is available at www.porcelaingres.com/downloads/.



ISO 50001 certification: for organizations committed to addressing their impact, conserving resources and improving the bottom line through efficient energy management. The standard specifies the requirements for establishing, implementing, maintaining and improving an energy management system, whose purpose is to enable an organization to follow a systematic approach in achieving continual improvement of energy performance, including energy efficiency, energy security, energy use and consumption.

The certification is available at www.porcelaingres.com/downloads/.



放射性水平A类
See official listing

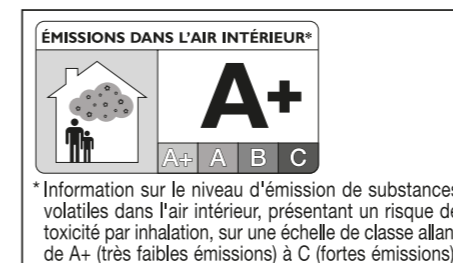
The **China Compulsory Certificate** mark, commonly known as a **CCC Mark**, is a compulsory safety mark for our Great Format products imported, sold or used in the Chinese market.

The certification is available at www.porcelaingres.com/downloads/.



UPEC classification associated with the QB certification mark attests to the compliance of floor and wall coverings with the technical requirements set out in certification reference documents. It assigns classifications of use indicating that the durability of a product is appropriate for use on specific types of premises.

The list of the certified products is available at <http://evaluation.cstb.fr/>



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

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