Porcelaingres.
Solid Stone.

Technical Data

Edition: October 2026

Solid Stone | Summary



Collection: Solid Stone | Color: Solid Stone Anthracite

Inspiration | **click here**

Visit the collection webpage
in other languages.

Colors



Solid Stone
Beige



Solid Stone
Grey



Solid Stone
Brown



Solid Stone
Anthracite

Technical features

Natural Plus | R10 A+B ⧗ 6 mm

- 100×100

Natural Plus | R10 A+B ⧗ 8 mm

- 120×60
- 60×60
- 60×30

Antislip | R11 A+B+C ⧗ 20 mm

- 120×60
- 100×100
- 60×60

Specials

- Mosaic
- Bullnose
- Step

>40% pre-consumer recycled content
Verified recycled content supporting LEED and BREEAM building assessment criteria.

Solid Stone

Product details – **Part 1 of 2**

Format (cm)	120 × 60		100 × 100		60 × 60			60 × 30	30 × 30					**Slabs Variability Index**
Thickness (mm)	20 mm	8 mm	20 mm	6 mm	20 mm	8 mm		8 mm	8 mm					The shade variation index is a rating to determine tile variation between individual pieces of the same color group.
Finishing	Antislip	Natural Plus	Antislip	Natural Plus	Antislip	Natural Plus		Natural Plus	Natural Plus					
Skid Resistance	R11 A+B+C	R10 A+B	R11 A+B+C	R10 A+B	R11 A+B+C	R10 A+B		R10 A+B	R10 A+B					
Description	–	–	–	–	-	-		-	Mosaic 4,7 × 4,7					
Solid Stone Beige	**X126460X2**	**X126460X8**	**X1010460X2**	**X1010460X6**	**X600460X2**	**X600460X8**		**X630460X8**	**X370460X8**					**V3** different tone
Solid Stone Grey	**X126461X2**	**X126461X8**	**X1010461X2**	**X1010461X6**	**X600461X2**	**X600461X8**		**X630461X8**	**X370461X8**					**V3** different tone
Solid Stone Brown	**X126462X2**	**X126462X8**	**X1010462X2**	**X1010462X6**	**X600462X2**	**X600462X8**		**X630462X8**	**X370462X8**					**V3** different tone
Solid Stone Anthracite	**X126463X2**	**X126463X8**	**X1010463X2**	**X1010463X6**	**X600463X2**	**X600463X8**		**X630463X8**	**X370463X8**					**V3** different tone

														Note
pieces - box	1	2	1	2	2	4		8	11					
boxes - pallet	32	36	24	26	30	32		40	-					
m² - box	0,72	1,44	1	2	0,72	1,44		1,44	0,99					
m² - pallet	23,04	51,84	24	52	21,6	46,08		57,6	-					
weight (kg)	45,0226 / m²	17,79 / m²	45,50 / m²	14,06 / m²	45,2407 / m²	17,41 / m²		17,33 / m²	1,57 / pc					
kg - box	32,416	25,618	45,50	28,12	32,573	25,07		24,955	17,27					

Solid Stone

Product details – **Part 2 of 2**

			*	*	*									
Format (cm)	100 × 6,5	60 × 7	120 × 30	100 × 30	60 × 30									**Slabs Variability Index**
Thickness (mm)	6 mm	8 mm	8 mm	6 mm	8 mm									The shade variation index is a rating to determine tile variation between individual pieces of the same color group.
Finishing	Natural Plus	Natural Plus	Natural Plus	Natural Plus	Natural Plus									
Skid Resistance	-	-	R10 A+B	R10 A+B	R10 A+B									
Description	Bullnose	Bullnose	Step with grooves	Step with grooves	Step with grooves									
Solid Stone Beige	**X1065460X6**	**X670460X8**	**X3213460X8**	**X3100460X6**	**X360460X8**									**V3** different tone
Solid Stone Grey	**X1065461X6**	**X670461X8**	**X3213461X8**	**X3100461X6**	**X360461X8**									**V3** different tone
Solid Stone Brown	**X1065462X6**	**X670462X8**	**X3213462X8**	**X3100462X6**	**X360462X8**									**V3** different tone
Solid Stone Anthracite	**X1065463X6**	**X670463X8**	**X3213463X8**	**X3100463X6**	**X360463X8**									**V3** different tone
														Note
pieces - box	12	10	4	5	6									*Production upon request
boxes - pallet	-	-	-	-	-									
m² - box	0,78	0,42	1,44	1,5	1,08									
m² - pallet	-	-	-	-	-									
weight (kg)	0,92 / pc	0,78 / pc	6,4 / pc	4,2 / pc	3,12 / pc									
kg - box	11,04	7,8	25,6	21	18,72									

Technical product features

Declared values of production

Compliance with standards

The surfaces complies with the European standards EN 14411 (group B1a) and international standards ISO 13006 Annex G.

- ISO 10545-2 (Determination of dimensions and surface quality)
- ISO 10545-3 (Determination of water absorption)
- ISO 10545-4 (Determination of modulus of rupture and breaking strength)
- ISO 10545-6 (Determination of resistance to deep abrasion for unglazed tiles)
- ISO 10545-8 (Determination of linear thermal expansion)
- ISO 10545-9 (Determination of resistance to thermal shock)
- ISO 10545-12 (Determination of frost resistance)
- ISO 10545-13 (Determination of chemical resistance)
- 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):
  $\alpha < 6°$ = not classified
  $6° \leq \alpha \leq 10°$ = R9
  $10° < \alpha \leq 19°$ = R10
  $19° < \alpha \leq 27°$ = R11
  $27° < \alpha \leq 35°$ = R12
  $\alpha > 35°$ = 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):
  $\alpha < 12°$ = not classified
  $12° \leq \alpha < 18°$ = A
  $18° \leq \alpha < 24°$ = B (A+B)
  $\alpha \geq 24°$ = 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/mm²	> 48N/mm² For 20mm slabs: > 42N/mm²
resistance to deep abrasion	ISO 10545-6	≤ 175 N/mm³	≤ 140 mm³
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 derivates.	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 R11
	DIN EN 16165 Annex A		A+B A+B+C

Certifications

Proven commitment to quality, safety and sustainability.

Product Documentation & Certifications

Environmental impact

Environmental performance across the product life cycle.

EPD | 6 mm	Environmental Product Declaration - Italy production
EPD | 6-8 mm	Environmental Product Declaration - Germany production
EPD | 9-20 mm	Environmental Product Declaration - Germany production
FDES	French Environmental & Health Declaration
ISO 14067	Product carbon footprint

Health & Material transparency

Material health, ingredient transparency and indoor air quality.

GREENGUARD Gold	Indoor air quality
HPD	Material health transparency
Declare Label	Material transparency & Red List status

Circularity & Green building credits

Circularity, recycled content and LEED & BREEAM support.

Cradle to Cradle – Silver	Material Health & Circularity | Exclusive for Great collections
ISO 14021	Verified recycled content - Germany & Italian production

Performance & Compliance

Technical performance and regulatory compliance.

QB UPEC	Floor Performance & Durability Classification
DoP CE	Declaration of Performance (EU CPR Compliance)
CCC	China compulsory certification - Italy production
CCC	China compulsory certification - Germany production

Management System Certifications

Company management and environmental certifications.

ISO 9001	Quality management
ISO 50001	Energy management
ISO 14064-1	Greenhouse gas emissions

All certifications and declarations are available online.

click here

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