

GARDEN STATE TILE
Together We Can Design For Life

ELISIR ROYAL



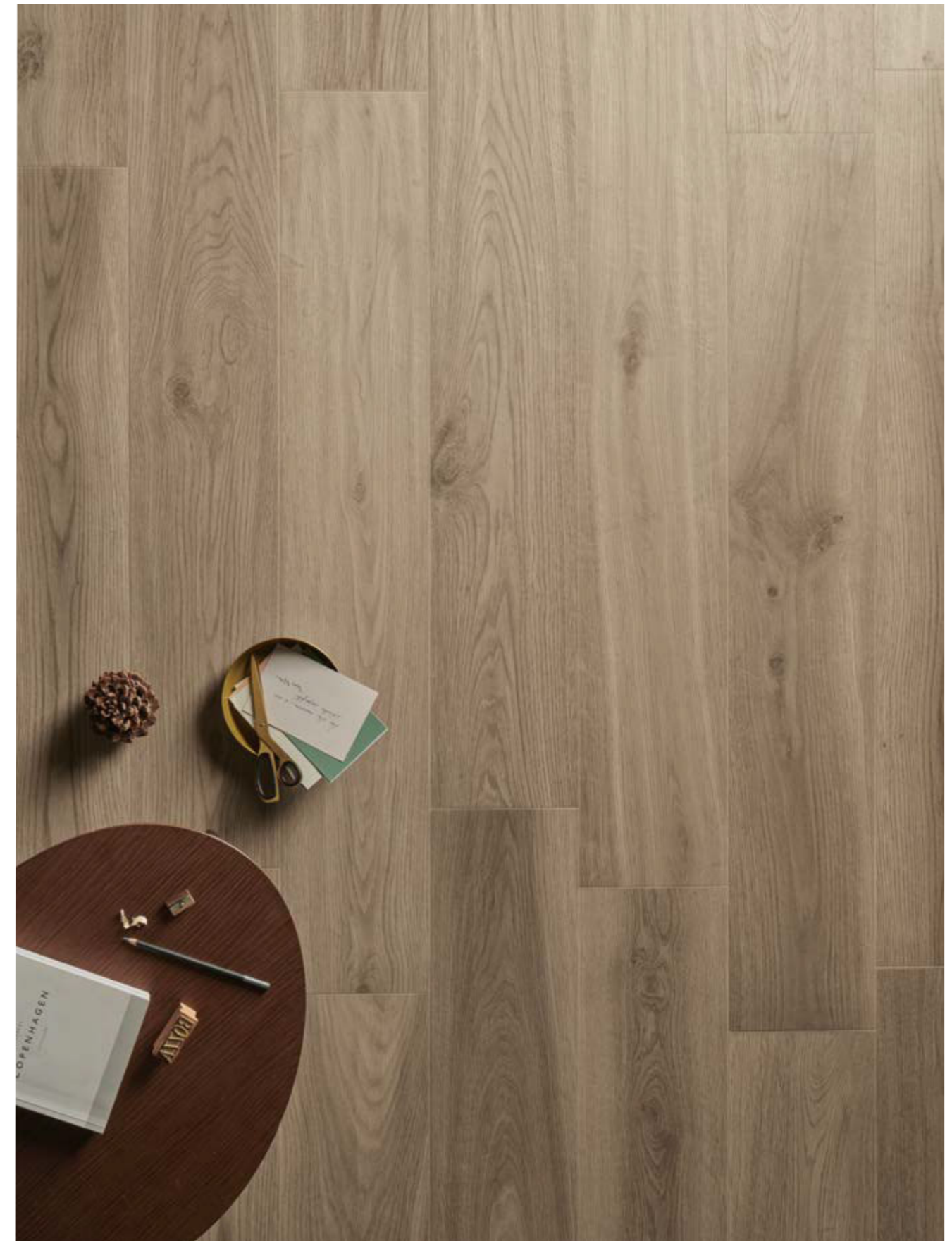
AT THE ROOTS OF RESEARCH

The continuous evolution of ceramic research and in-depth knowledge of raw materials recreate the vital irregularities of wood in a new exceptional design result. All the charm of time-worn wood with a contemporary style. The Elixir Royal collection faithfully and closely reproduces the identity traits of wood from the most majestic trees.



NATURAL SURFACES ENHANCED BY THE PASSING OF TIME

Garden State Tile presents Elisir Royal, a living, changing ceramic collection with graphic patterns rich in knots, veining and colours that highlight naturalness in all its aspects. The Fumé and Castano colours are used to create contemporary settings with a more modern or more traditional character; Beige and Dorato are used for extremely welcoming and bright interiors.



NATURAL OILING EFFECT ON THE SURFACE

The collection has a soft-touch finish and an extremely natural character.

The floors reveal a unique material, whose surface reflects light with slight chiaroscuro. The effect is reminiscent of the result of the oiling process of the wood, where the opaque grain flows elegantly over a semi-matt finished background reflecting the light.



INTERIOR DESIGN PROJECTS AMID MEMORY AND FUTURE

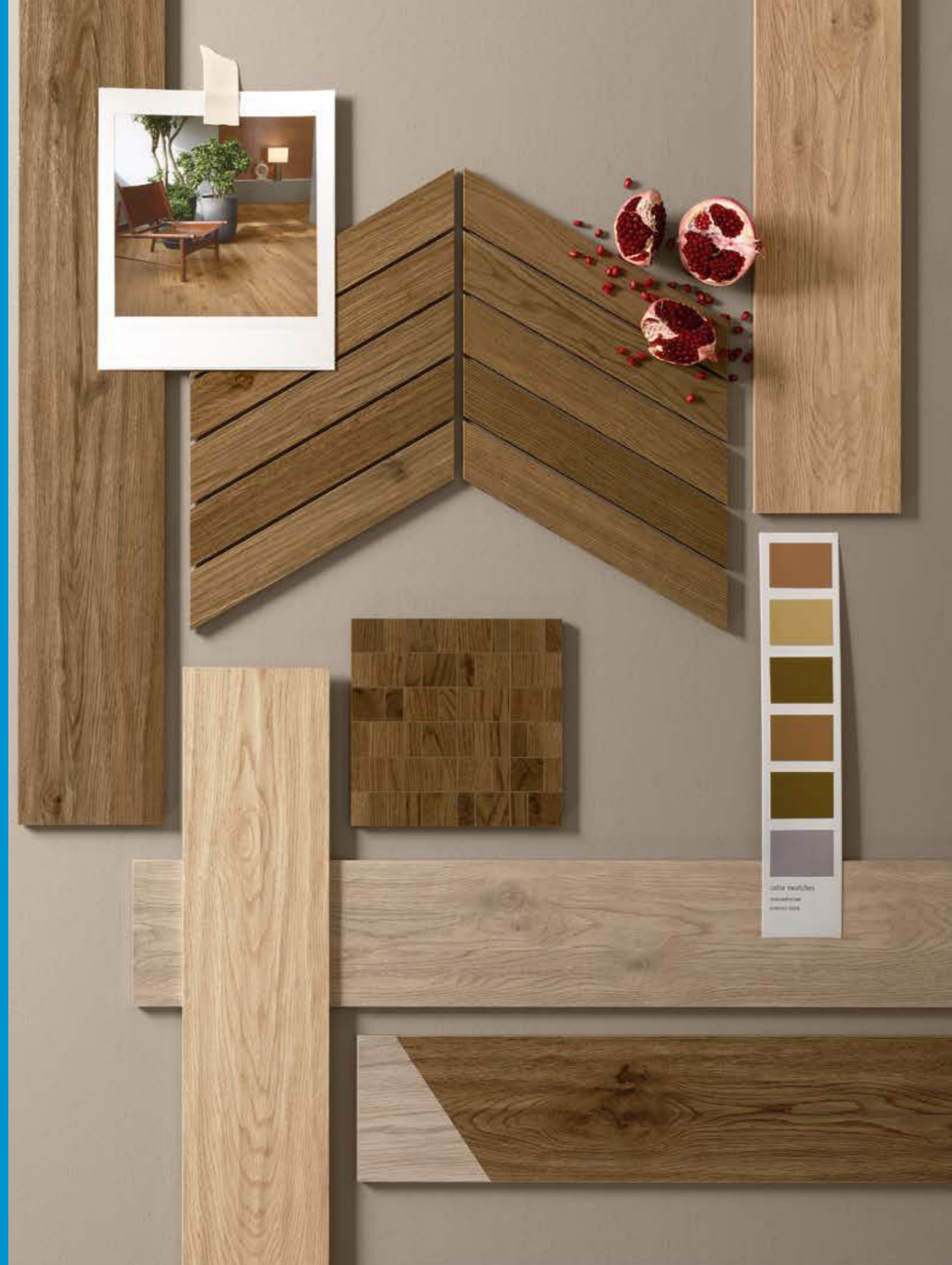
Elisir Royal, an extraordinarily manufactured collection. Surfaces are made with technical excellence capable of dialoguing with the most diverse interior design solutions, from rustic villas to metropolitan lofts, from the warmth of the country to minimalist rigour. The technical qualities are combined with aesthetic ones: the surface looks extremely natural thanks to the realistic effect of hand planing, a true 3D effect on the flooring.

- **ULTRA REALISTIC**
- **OILING EFFECT**

- **PLANED SURFACE**
- **4 SHADES AND 2 FINISHES**

- **20x120 AND CHEVRON STRIP**
- **2 DECORATIONS**

- **PORCELAIN STONEWARE**



INSPIRATIONS



WALL **Foyer Royal Delicate** 120x278 cm Reflex rett. - 48"x110" Full-Polished rett.
FLOOR **Elisir Royal Castano** 20x120 cm rett. - 8"x48" rett. - **Castano Chevron** 7.5x45 cm - 3"x18"



Elisir Royal Castano 20x120 cm rett. - 8"x48" rect.



WALL Multiforme Fronde 120x278 cm rett. - 48"x110" rect.
FLOOR Elisir Royal Castano Chevron 7,5x45 cm - 3"x18"

The decorative tradition of the classic chevron laying pattern is revisited to create elegant symmetries, ideal for cozy, contemporary settings.







Elisir Royal Fumé 20x120 cm rett. - 8"x48" rect.



Interior design and outdoor planning come together thanks to the specific grip finish. Visual continuity, aesthetic appeal and safety go hand in hand.



WALL **Multiforme Perla** 120x278 cm rett. - 48"x110" rect.
FLOOR **Elisir Royal Dorato** 20x120 cm rett. - 8"x48" rect.



WALL **Multiforme Perla** 60x120 cm rett. - 24"x48" rect.
FLOOR **Elisir Royal Dorato Grip** 20x120 cm rett. - 8"x48" rect. - **Star Road Light Strutturato** 60x60 cm rett. - 24"x24" rect. Textured



WALL **Overlay Taupe** 120x120 cm rett. - 48"x48" rect.
FLOOR **Elisir Royal Fumé - Inseto Fumé** 20x120 cm rett. - 8"x48" rect.

To embellish rooms,
the collection includes
Inserto and Tessere,
designed to enrich the
laying of floors and walls.





Elisir Royal Castano Tessere 28x29 cm - 11"x11,5" - Castano 20x120 cm rett. - 8"x48" rect.



WALL **Terra.Art Tramonto** 20x20 cm - 8"x8" - **Star Road Silver Trama** 60x120 cm rett. - 24"x48" rect. Embossed
COUNTER **Star Road Light Trama** 60x120 cm rett. - 24"x48" rect. Embossed
FLOOR **Elisir Royal Dorato Chevron** 7,5x45 cm - 3"x18" - **Dorato** 20x120 cm rett. - 8"x48" rect. **Star Road Silver** 120x120 cm rett. - 48"x48" rect. -
Scalino 120x33x4 - 48"x13"x1,5"



Elisir Royal Dorato Chevron 7,5x45 cm - 3"x18"



Elisir Royal Dorato 20x120 cm rett. - 8"x48" rect.



WALL **Multiforme Lichene** 60x120 cm rett. - 24"x48" rect. - **Multiforme 1741 Giada** 7,5x30 cm -
3"x12" **Star Road Sand** - **Sand Trama** 60x120 cm rett. - 24"x48" rect. Embossed
FLOOR **Elisir Royal Beige Nat.** - **Grip** 20x120 cm rett. - 8"x48" rect.



Elisir Royal Beige Nat. 20x120 cm rett. - 8"x48" rect.



Elisir Royal is a versatile collection, designed to express its aesthetic strength also in combination with different materials.



RANGE

Fine full-body coloured porcelain stoneware

COLORS
Natural

ELISIR ROYAL BEIGE



stucco / grout
Mapei Almond 138
Kerakoll 32

ELISIR ROYAL DORATO



stucco / grout
Mapei Caramel 141
Kerakoll 30

ELISIR ROYAL FUME

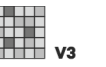


stucco / grout
Mapei Silk 134
Kerakoll 31

ELISIR ROYAL CASTANO



stucco / grout
Mapei Liquorice
Kerakoll 33



COLORS
Natural.



stucco / grout Mapei
Almond 138
Kerakoll 32






stucco / grout Mapei
Caramel 141
Kerakoll 30



stucco / grout
Mapei Silk 134
Kerakoll 31



stucco / grout Mapei
Liquorice 152
Kerakoll 33

SIZES	Sp. Th.	Elisir Royal Beige	Elisir Royal Dorato	Elisir Royal Fumé	Elisir Royal Castano
NATURALE / MATT					
 20x120 cm rett. / 8"x48" rect.	9 mm	1871	1872	1873	1874
 7,5x45 cm / 3"x18"	9 mm	1893	1894	1895	1896
GRIP / GRIP					
 20x120 cm rett. / 8"x48" rect.	9 mm	1875	1876	1877	1878



NATURALE / MATT



CHEVRON



GRIP

	B.C.R.A	D.C.O.F. Test (BOT 3000)	B.S.7976-2:2002	DIN 51130	DIN 51097	ISO 10545-13
Naturale / Matt	> 0,40	≥ 0,42 Wet	≥ 36 Dry	R9	A	A-LA-HA
Chevron	> 0,40	≥ 0,42 Wet	≥ 36 Dry	R9	A	A-LA-HA
Grip	> 0,40	≥ 0,55 Wet	≥ 36 Dry ≥ 36 Wet	R11	A + B + C	A-LA-HA

Technical Characteristics

Fine full-body colored porcelain stoneware

EN 14411 (ISO 13006) Appendice G, Gruppo BIa, Ev ≤ 0,5%

Technical Characteristics	Norms	Requirement for nominal size N			Average value		
		7 cm ≤ N < 15 cm		N ≥ 15 cm	ELISIR ROYAL		
		(mm)	(%)	(mm)	Naturale Mat	Chevron	Grip
Length and Width	R**	± 0,4 mm	± 0,3%	± 1,0 mm	Suitable for.		
	NR**	± 0,9 mm	± 0,6%	± 2,0 mm			
Straightness of sides.	R**	± 0,4 mm	± 0,3%	± 0,8 mm	Suitable for.		
	NR**	± 0,8 mm	± 0,5%	± 1,5 mm			
Rectangularity*	R**	± 0,4 mm	± 0,3%	± 1,5 mm	Suitable for.		
	NR**	± 0,8 mm	± 0,5%	± 2,0 mm			
Flatness	R**	± 0,6 mm	± 0,4%	± 1,8 mm	Suitable for.		
	NR**	± 0,8 mm	± 0,5%	± 2,0 mm			
Thickness.	ISO 10545-2	Value declared by the manufacturer			Suitable for.		
		± 0,5 mm	± 5,0%	± 0,5 mm			
Water Absorption	ISO 10545-3	Ev ≤ 0,5%			Ev ≤ 0,1%	Ev ≤ 0,1%	Ev ≤ 0,1%
Breaking strength	ISO 10545-4	Thickness ≥ 7,5 mm) S ≥ 1300 N			S ≥ 1800 N	S ≥ 1800 N	S ≥ 1800 N
		R ≥ 35 N/mm ²			R ≥ 40 N/mm ²	R ≥ 40 N/mm ²	R ≥ 40 N/mm ²
Deep scratch resistance	ISO 10545-6	≤ 175 mm ³			≤ 150 mm ³	≤ 150 mm ³	≤ 150 mm ³
Linear heat expansion coefficient	ISO 10545-8	Declared value (ISO 13006: test method available)			≤ 7 (MK) ₋₁	≤ 7 (MK) ₋₁	≤ 7 (MK) ₋₁
Thermal shock resistance	ISO 10545-9	In accordance with EN ISO 10545-1 (ISO 13006: test method available)			Resistant.		
Frost resistance	ISO 10545-12	In accordance with EN ISO 10545-1 (ISO 13006: required)			Resistant.		
Resistance to household chemicals and swimming pool salts	ISO 10545-13	Class B min			A	A	A

Resistance to low concentrations of acids and alkalis	ISO 10545-13	Declared value (ISO 13006: manufacturer to state classification)	LA	LA	LA
		Declared value (ISO 13006: test method available)	HA	HA	HA
Resistance to stains	ISO 10545-14	Declared value (ISO 13006: test method available)	Cleanable		
Dynamic friction coefficient	B.C.R.A. μ > 0,40	D.M.I. Giugno 1989 n. 236 (μ > 0,40)	> 0,40	> 0,40	> 0,40
Dynamic friction coefficient	D.C.O.F. Test (BOT 3000)	≥ 0,42 Bagnato ≥ 0,42 Wet	≥ 0,42 WET	≥ 0,42 WET	≥ 0,55 WET
Slip resistance	Pendulum Testers BS7976-2:2002	Low slip risk ≥ 36 Dry / ≥ 36 Wet	≥ 36 Dry	≥ 36 Dry	≥ 36 Dry ≥ 36 Wet
Non-slip classification	DIN 51130	Based on the environment or on the working area	R9	R9	R11
Non-slip classification (Barefoot)	DIN 51097	Manufactured to state classification	A	A	A + B + C

* For oblong tiles with L ≥ 60 cm and ratio length/width L/W ≥ 3, measurement of rectangularity only on short edges.

** R / Rectified - NR / Not Rectified

The usage instructions, even where presented by the Seller in catalogs and manuals, are merely indicative. Based on the technical characteristics indicated on the Technical Data Sheet, it is always up to the project designer to decide whether the Product is suitable for the specific conditions of use, depending on the stress it is to be subjected to and the variables in the setting that may alter its characteristics.

Garden State Tile reserves the right to modify the above specifications at any time without notice.

For specific certificates, please contact Garden State Tile.

CERAMIC. A SAFE CHOICE.



NO VOC / NO RADON / NO FORMALDEHYDE



They come in a wide range of sizes and styles.



They are hygienic, practical and easy to clean.



They do not react to fire, do not burn,
do not release fumes upon combustion.



They do not absorb or give off odors.



They can withstand temperatures of up to 150°C



They are unaffected by stains and chemicals.



Resistant to scratches and abrasions.

CERAMIC. A SAFE CHOICE.



They are resistant to UV rays,
guaranteeing lasting color stability.



Impermeable, frostproof and weather-resistant,
making it ideal for use outdoors.



Compact material, highly shock-resistant
and able to withstand heavy loads.



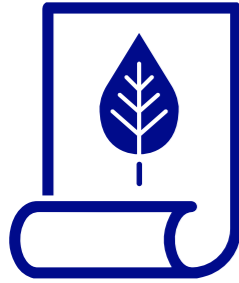
Ideal for radiant flooring, conducts heat
without insulating and heats quickly.



Extremely versatile. Can be used on both
floors and walls, indoors and outdoors, in
both residential and public settings.

GREEN CERTIFICATIONS

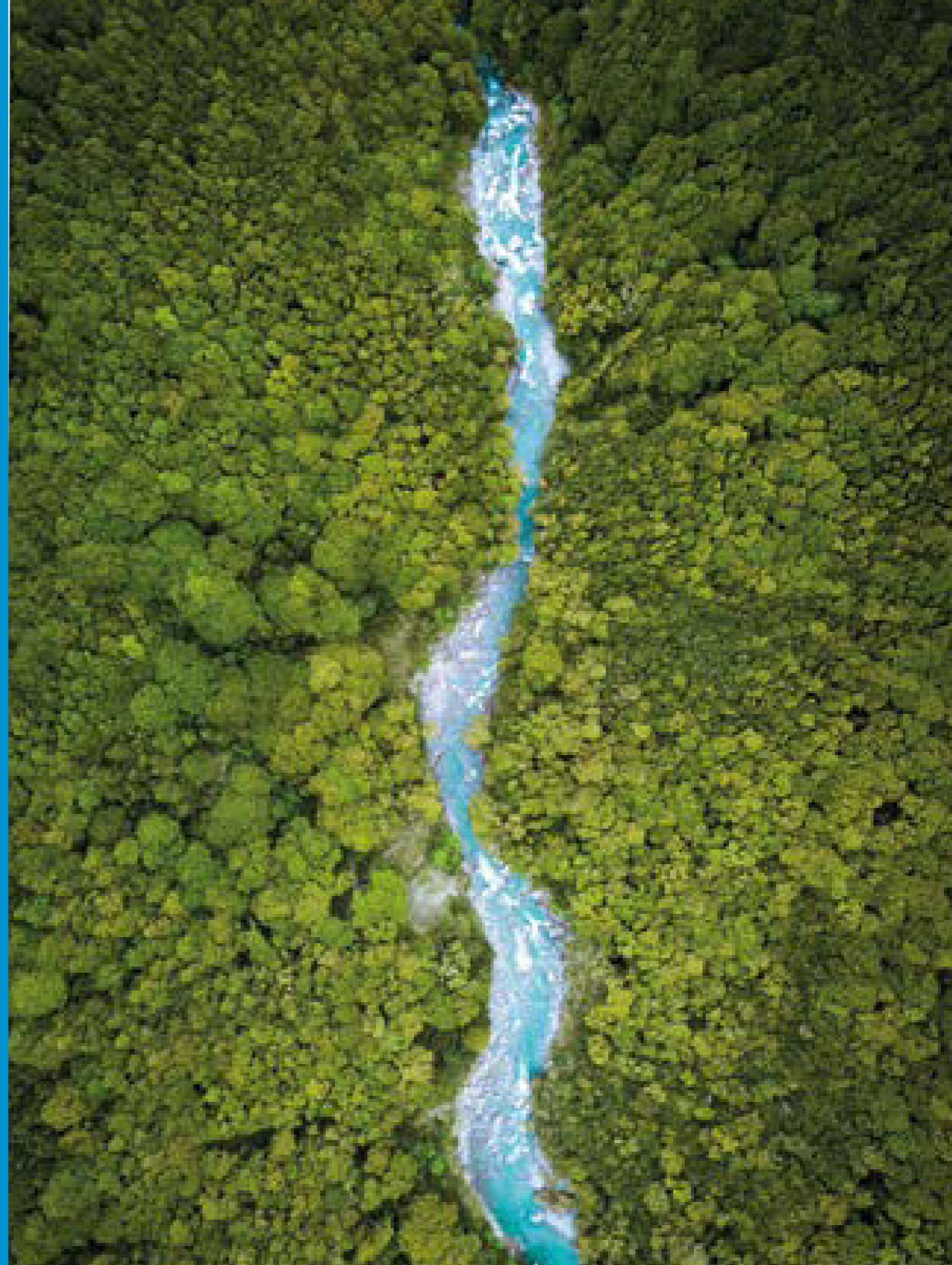
EPD
PEF
FDES
LEED
HPD
GPP
GREEN GUARD



GREEN CERTIFICATIONS

Helping to reduce environmental impact

Garden State Tile's commitment to the environment is validated by its membership of the US Green Building Council. Our ceramics help buildings to obtain LEED V4 credits, thus improving their sustainability assessment. Ceramic materials are excellent heat conductors, making it possible to cut the costs and environmental impact of domestic heating systems. Garden State Tile products are also compliant with Green Public Procurement regulations, part of the environmental criteria that are among the prerequisites for access to Public Administration tenders. Garden State Tile has Green Guard certification, as well as its EPD, PEF, FDES and HPD certification regarding the impact of the product throughout its life cycle, from the quarrying of the raw materials through to disposal (Life Cycle Assessment). At the end of their life cycle, the tiles can be used for new road foundations and rail track ballast.





OUR SHOWROOMS

NEW JERSEY

Dover
Princeton
Wall
West Berlin
Wyckoff

PENNSYLVANIA

Bethlehem
Lancaster
Philadelphia
Warminster

SOUTH CAROLINA

Charleston
Columbia

GEORGIA

Savannah

GARDEN STATE TILE

Together We Can Design For Life

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