

GARDEN STATE TILE

Together We Can Design For Life

MINIATURE FORNACE

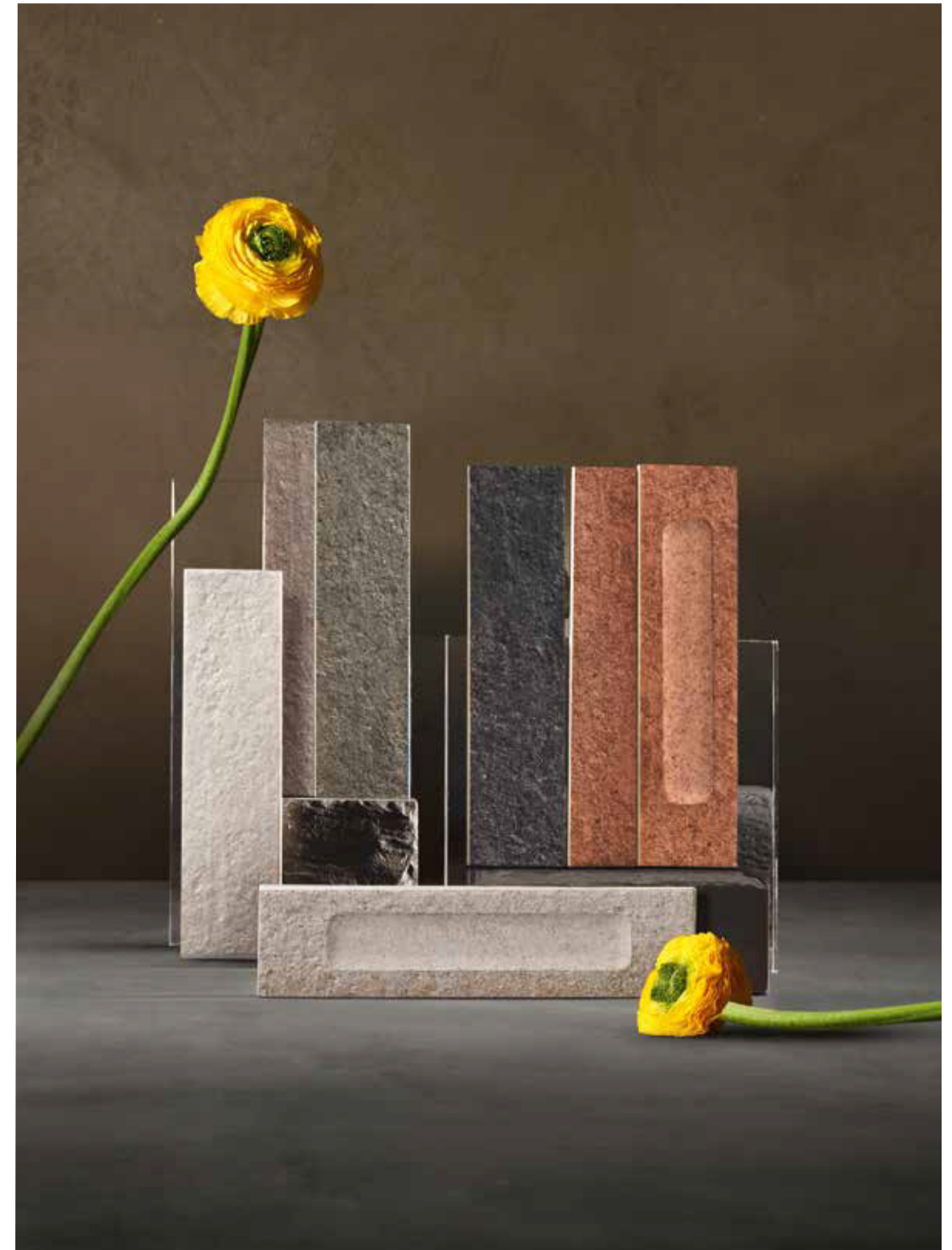


MINIATURE Fornace



MINIATURES, A SMALL MIRACLE OF CERAMIC JEWELRY

The latest creation from the 1741 world is Miniature, Garden State Tile's small-size collection. A collection that unleashes in 6x24 centimetres a multiplicity of inspirations evoking workshops and art professions, from majolica to glass, from metal to painting. Small masterpieces of high craftsmanship that draw on the tradition of craftsmanship expertise with novel textural effects, precious components and installation methods that guarantee unique and original solutions. An aesthetic and technical miracle that testifies to the capacity for innovation of Made-in-Italy design.







A SIMPLE RECIPE AS THE SECRET TO THE THOUSAND LIVES OF BRICKS

The Miniature Fornace collection is the result of careful research into the cotto brick, one of the building elements par excellence, which has been part of the architectural elements since ancient times. The firing and shaping process gave each piece its own originality in terms of color variation and surface relief. The small 6x24 cm size rediscovers this timeless material and restores a ceramic version that is faithful to the aesthetic details of its origins but modernized in terms of strength and resistance. Miniature Fornace relives the ancient beauty of a material mixed and shaped by human hands in porcelain stoneware.





MINIATURE Fornace

A simple recipe as the secret to the thousand lives of bricks

FORMATO: 6x24 cm
Size: 2.5"x9.5"

SPESSORE: 8,5 mm
Thickness: 8,5 mm

SUPERFICIE: Naturale
Surface: Matte

ASPETTO: Mattone
Aspect: Brick

**Colors: Fornace Bianco Minerale, Fornace Argilla Naturale, Fornace Bruno Bistro,
Fornace Verde Muschio,**

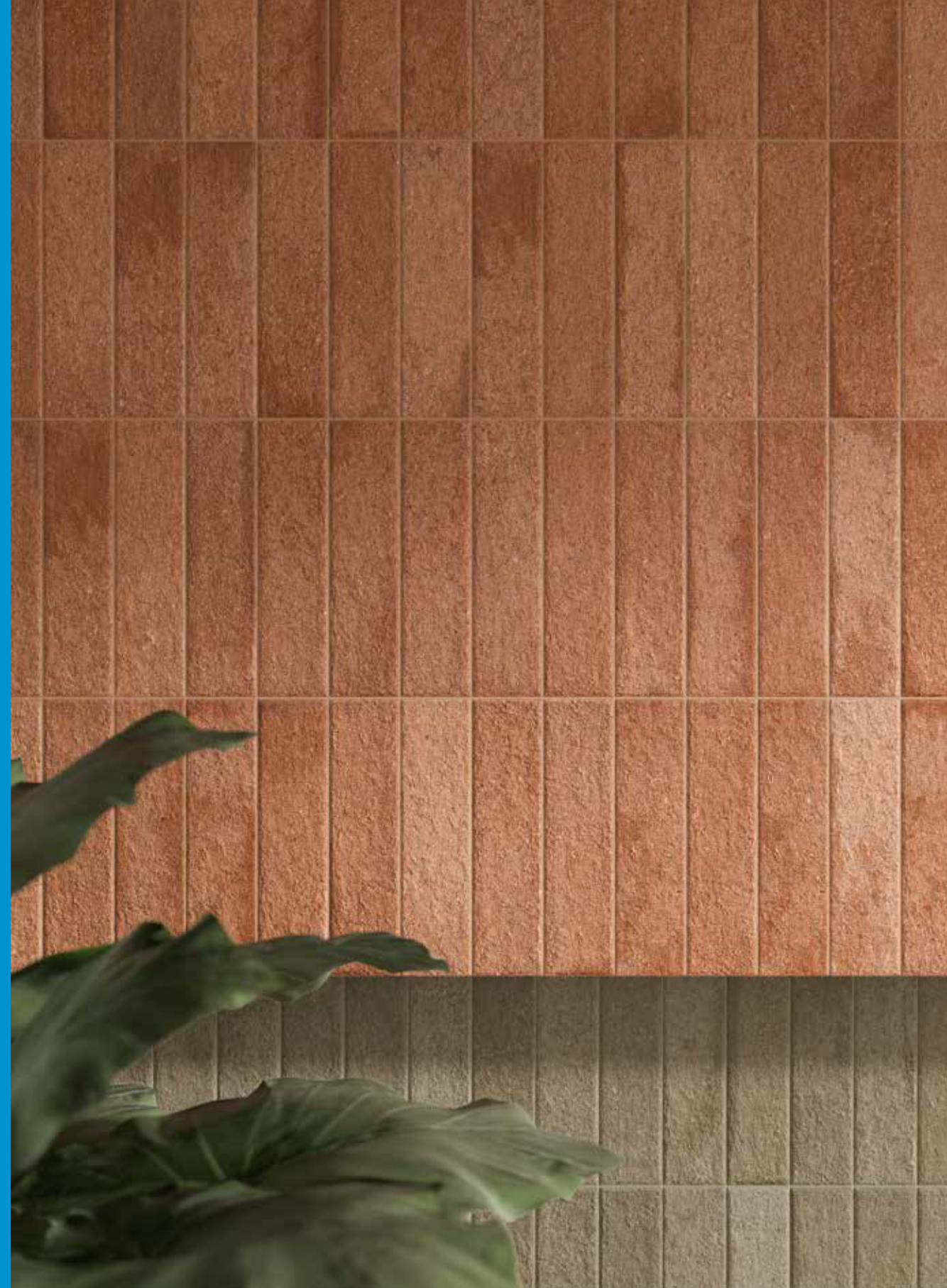
Fornace Rosso Mattone, Fornace Nero Fumo

Glazed porcelain tiles





WALL **Fornace Rosso Mattone** 6x24 cm - 2.5"x9.5" **Fornace Verde Muschio**
 6x24 cm - 2.5"x9.5" **Fornace Formella Verde Muschio** 6x24 cm - 2.5"x9.5"
Multiforme Dune Creta 60x120 cm rett. - 24"x48" rect.
 FLOOR **Elisir Royal Dorato Chevron** 7,5x45 cm - 3"x18"





The suggestion of the Formella decoration starts from the so-called 'frog', the indent that most London bricks had on their long side, where the logo and name of the manufacturer was usually stamped. The concepts of tradition, ruggedness and craftsmanship are absorbed and revisited in a contemporary key, proposing a new and aesthetically refined version, to be used on the whole wall or in combination with the background.



WALL **Fornace Verde Muschio** 6x24 cm - 2.5"x9.5"
Fornace Formella Verde Muschio 6x24 cm - 2.5"x9.5"



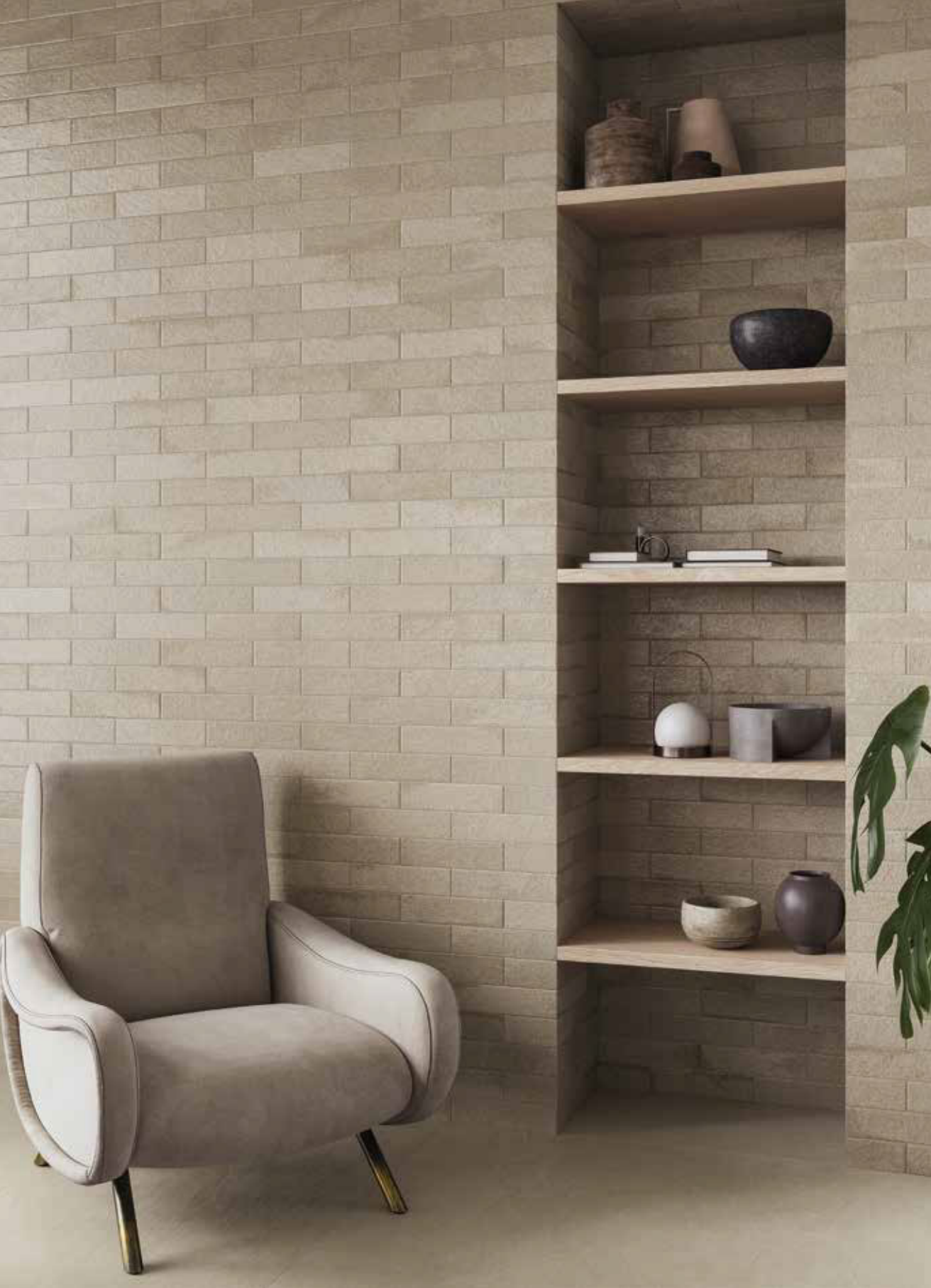
WALL Fornace Rosso Mattone 6x24 cm - 2.5"x9.5"
Fornace Formella Rosso Mattone 6x24 cm - 2.5"x9.5"
Fornace Verde Muschio 6x24 cm - 2.5"x9.5"
Multiforme Dune Fossile 60x60 cm rett. - 24"x24" rect.
FLOOR Elisir Royal Fumé 20x120 cm rett. - 8"x48" rect.





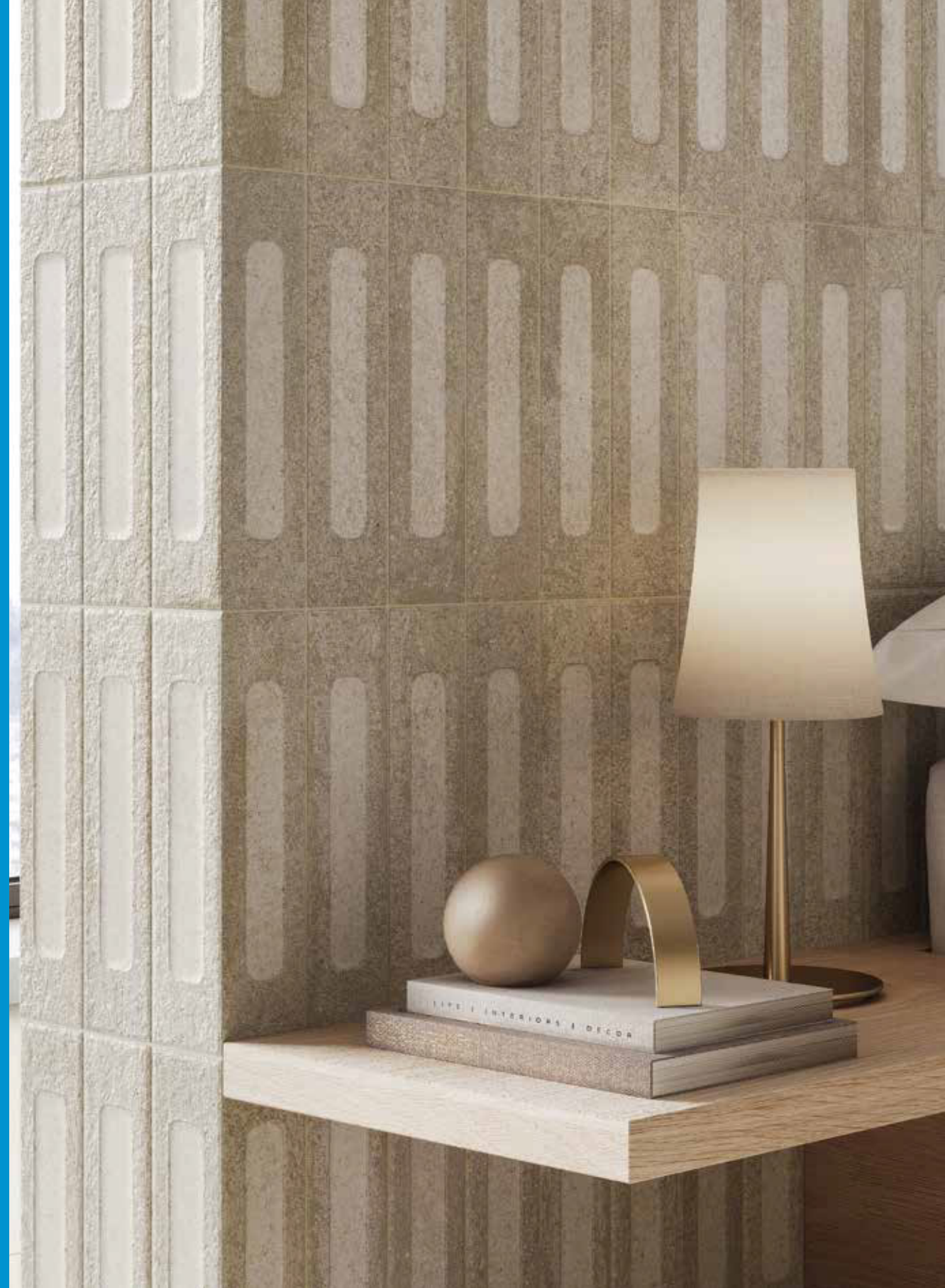


Miniature Fornace preserves the richness and originality of the appearance of cotto bricks, unique pieces originating from an ancient manual shaping process. The small brick provides a textural body that accommodates reliefs, depths and colour variations, a reinterpretation of brick sensations in the wake of modern creative freedom. Thanks to careful technological research, the collection features a soft effect and allows light to be absorbed in a unique way to render saturated and contemporary colours, from the most classic notes to the most trendy accents.



WALL **Fornace Bianco Minerale** 6x24 cm - 2.5"x9.5"
Fornace Argilla Naturale 6x24 cm - 2.5"x9.5"
Fornace Formella Argilla Naturale 6x24 cm - 2.5"x9.5"
 FLOOR **Arkistone Light** 120x120 cm rett. - 48"x48" rect.







WALL **Fornace Bianco Minerale** 6x24 cm -
2.5"x9.5" **Terracreta Rilievo Argilla** 20x20 cm - 8"x8"
FLOOR **Terracreta Argilla** 20x20 cm - 8"x8"



The collection is characterized by expressive grit and covers contemporary projects, rediscovering a wide variety of environments: from reclaimed buildings with exposed brickwork to those with an urban flavor to refined industrial premises. The striking visual impact is further enhanced by the color range that creates a sophisticated balance between classic and most innovative shades. Miniature Fornace is proposed to clad spaces of different sizes, in residential and commercial contexts, and to furnish not only traditional horizontal surfaces, but also curved volumes and surfaces with originality. The selection of the size and the color range guarantee ease of combination with different effects in the range, from marble to cement, from plain colors to wood, from wall paneling to wallpaper: right in these combinations Miniature Fornace expresses all the warmth and intimacy of its history in all rooms.





WALL **Fornace Nero Fumo** 6x24 cm - 2.5"x9.5"
Fornace Bruno Bistrot 6x24 cm - 2.5"x9.5"
Fornace Formella Bruno Bistrot 6x24 cm - 2.5"x9.5"
 FLOOR **Multiforme Mica** 120x120 cm rett. - 48"x48"
 rect.



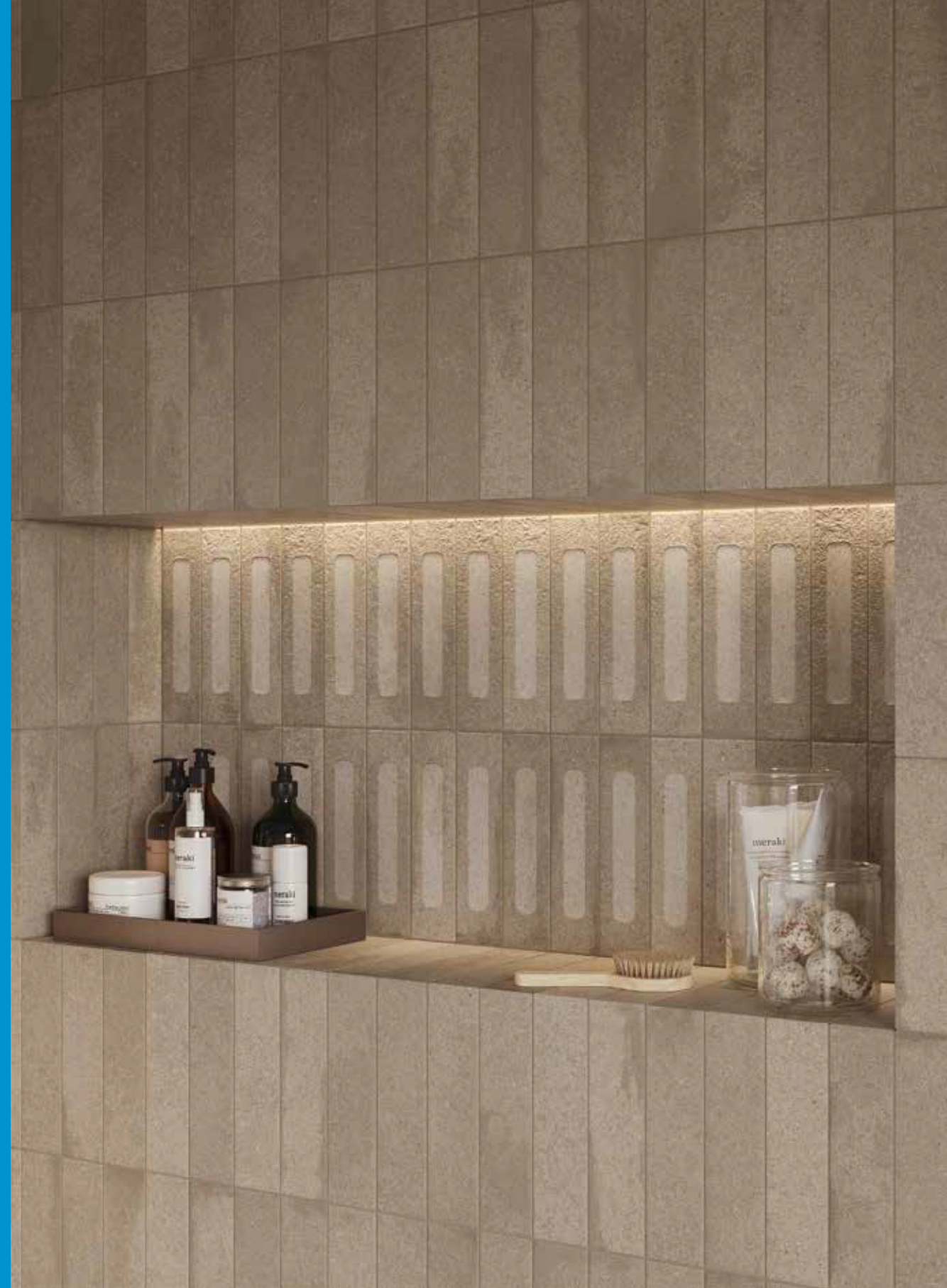






WALL **Fornace Formella Bianco Minerale** 6x24 cm - 2.5"x9.5"
Fornace Bruno Bistrot 6x24 cm - 2.5"x9.5"
Fornace Formella Bruno Bistrot 6x24 cm - 2.5"x9.5"
 FLOOR **Multiforme Perla** 60x120 cm rett. - 24"x48" rect.







WALL **Fornace Verde Muschio** 6x24 cm - 2.5"x9.5"

Fornace Formella Verde Muschio 6x24 cm - 2.5"x9.5"

Fornace Bianco Minerale 6x24 cm - 2.5"x9.5"

Multiforme Perla 120x278 cm rett. - 48"x110" rect.

FLOOR **Scultorea Calacatta Vena Antica** 120x120 cm. rett. - 48"x48" rect.





MINIATURE Fornace

Glazed porcelain tiles



Fornace Bianco
Minerale



Fornace Argilla
Naturale



Fornace
Bruno Bistro



Fornace Verde
Muschio



Fornace Rosso
Mattone



Fornace
Nero Fumo

SIZES: **6x24** cm - **2,5"x9,5"**

THICKNESS: **8,5 mm**

SURFACE: **Naturale - Matte**

LOOK: **Brick**

COLORS: **Fornace Bianco Minerale, Fornace Argilla Naturale, Fornace Bruno Bistro, Fornace Verde Muschio, Fornace Rosso Mattone, Fornace Nero Fumo**

Glazed porcelain tiles

MINIATURE FORNACE

FLOOR AND WALL
THICKNESS: 8,5 mm

Glazed porcelain tiles



J408 Fornace Bianco Minerale
6x24 cm - 2.5"x9.5"



J409 Fornace Argilla Naturale
6x24 cm - 2.5"x9.5"



J411 Fornace Bruno Bistro
6x24 cm - 2.5"x9.5"



V3 Moderate
variation



J412 Fornace Verde Muschio
6x24 cm - 2.5"x9.5"



J410 Fornace Rosso Mattone
6x24 cm - 2.5"x9.5"



J407 Fornace Nero Fumo
6x24 cm - 2.5"x9.5"



MINIATURE FORNACE

WALL / THICKNESS: 8,5 mm

Glazed porcelain tiles



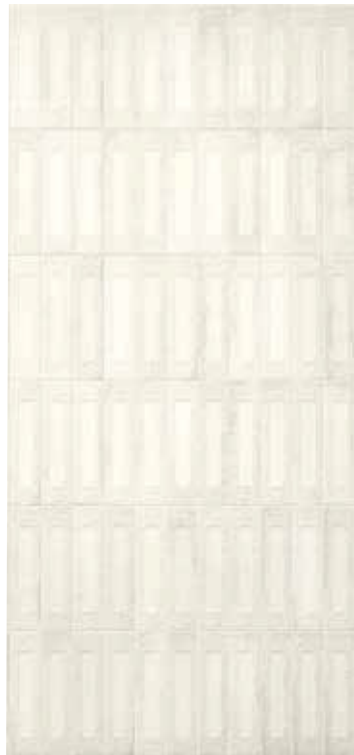
J419 Fornace Formella Bianco Minerale 6x24 cm - 2.5"x9.5"



J420 Fornace Formella Argilla Naturale 6x24 cm - 2.5"x9.5"



J422 Fornace Formella Bruno Bistro 6x24 cm - 2.5"x9.5"



V3 Variazione moderata
Moderate variation



J423 Formella Formella Verde Muschio 6x24 cm - 2.5"x9.5"



J421 Fornace Formella Rosso Mattone 6x24 cm - 2.5"x9.5"



J418 Fornace Formella Nero Fumo 6x24 cm - 2.5"x9.5"



GROUT	Color	Mapei
Fornace Bianco Minerale	02	-
Fornace Argilla Naturale	20	-
Fornace Bruno Bistro	-	134
Fornace Verde Muschio	-	116
Fornace Rosso Mattone	-	142
Fornace Nero Fumo	-	114
Fornace Formella Bianco Minerale	02	-
Fornace Formella Argilla Naturale	20	-
Fornace Formella Bruno Bistro	-	134
Fornace Formella Verde Muschio	-	116
Fornace Formella Rosso Mattone	-	142
Fornace Formella Nero Fumo	-	11
		4

PACKAGING	Pcs/Box	Mq/Box	Kg/Box	Box/Pallet	Mq/Pallet	Kg/Pallet
6x24 cm / 2.5"x9.5"	48	0,6912	12,44	75	51,84	933

TECHNICAL FEATURES

EN 14411 (ISO 13006) Annex G, Group BIa, Ev ≤ 0,5%

	B.C.R.A	D.C.O.F. Test	B.S.7976-2:2002	DIN EN 16165 anx B ex DIN 51130	DIN EN 16165 anx A ex DIN 51097	ISO 10545-13
6x24 cm / 2.5"x9.5"	-	≥ 0,42 WET	-	R9	A	A-LA-HA



Technical Characteristics

Glazed porcelain tiles

EN 14411 (ISO 13006) Appendice G, Gruppo B1a, Ev ≤ 0,5%

Technical Characteristics	Norms	Requirement for nominal size N.			Average value
		7 cm ≤ N < 15 cm		N ≥ 15 cm	MINIATURE FORNACE Miniature Fornace
		(mm)	(%)	(mm)	
Length and width.	R* *	± 0,4 mm	± 0,3%	± 1,0 mm	-
	NR**	± 0,9 mm	± 0,6%	± 2,0 mm	Suitable for.
Straightness of sides.	R* *	± 0,4 mm	± 0,3%	± 0,8 mm	-
	NR**	± 0,8 mm	± 0,5%	± 1,5 mm	Suitable for.
Rectangularity*.	R* *	± 0,4 mm	± 0,3%	± 1,5 mm	-
	NR**	± 0,8 mm	± 0,5%	± 2,0 mm	Suitable for.
Flatness.	R* *	± 0,6 mm	± 0,4%	± 1,8 mm	-
	NR**	± 0,8 mm	± 0,5%	± 2,0 mm	Suitable for.
Thickness.	ISO 10545-2	Valore dichiarato dal produttore Value declared by the manufacturer ± 0,5 mm ± 5,0% ± 0,5 mm			Suitable for.
Water Absorption.	ISO 10545-3	Ev ≤ 0,5%			Suitable for.
Breaking strength.	ISO 10545-4	(Spessore ≥ 7,5 mm) S ≥ 1300 N (Thickness ≥ 7,5 mm) S ≥ 1300 N			S ≥ 1800 N
		R ≥ 35 N/mm ²			R ≥ 40 N/mm ²
Scratch resistance (PEI).	ISO 10545-7	Manufactured to state classification			-
Linear heat expansion coefficient.	ISO 10545-8	Declared (ISO 13006: test method available) value			≤ 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.

Dynamic friction coefficient.	B.C.R.A. μ > 0,40	D.M.I. Giugno 1989 n. 236 (μ > 0,40)	-
Dynamic friction coefficient.	D.C.O.F. Test	Based on the environment or on the working area	≥ 0,42 WET
Slip resistance.	BS7976-2:2002 Pendulum Testers	Low slip risk ≥ 36 Dry / ≥ 36 Wet	-
Non-slip classification.	DIN EN 16165 an x B (ex DIN 51130)	Based on the environment or on the working area	R9
Non-slip classification (Barefoot). Classification	DIN EN 16165 an x A (ex DIN 51097)	Manufactured to state classification	A
Resistance to household chemicals and swimming pool salts.	ISO 10545-13	Class B min	A
Resistance to low concentrations of acids and alkalis.	ISO 10545-13	Declared value (ISO 13006: manufacturer to state classification)	LA
Resistance to high concentrations of acids and alkalis.		Declared value (ISO 13006: test method available)	H A
Resistance to stains.	ISO 10545-14	Minimum class 3	5

* 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.

CERAMIC. A SAFE CHOICE.



NO VOC / NO RADON
HYPOALLERGENIC / NO
FORMALDEHYDE / NO ASBESTOS



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 odours.



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 colour stability.



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



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



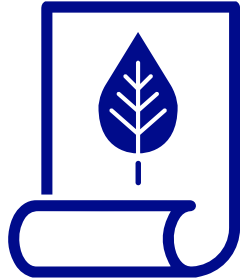
Ideal for radiant flooring, conducts heat without insulating and heats quickly.



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



GREEN CERTIFICATIONS



Our assumption of responsibility

We strive every day for a business model that respects ethical values and ensures harmony between man and nature. The set of certifications obtained represents an important confirmation of investment in cutting-edge technologies and attention to environmental protection with special attention to the management of certain specific aspects related to the manufacturing industry.



ISO 14001 and ISO 45001 - certified corporate management system for health, safety and environment.



ISO 9001 - corporate quality management model to provide better products from a production, process and safety perspective.



LEED

LEED members of the U.S. Green Building Council, the organisation that developed LEED V4.1, the system for analysing the environmental sustainability of a building



Brand EPD, PEF and FDES for the impact of the product during its entire life cycle.



ISO 14021 and GREEN GUARD guarantee the compliance of our ceramics with Green Building protocols.



ISO 17889-1 - following a life cycle analysis approach, qualifies files in terms of sustainability, from environmental and economic to social aspects.

Declare. WELL

DECLARE and WELL - attest to the comfort within living spaces and the safety of our products.



OUR SHOWROOMS

NEW JERSEY

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Princeton
Wall
West Berlin
Wyckoff

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Bethlehem
Lancaster
Philadelphia
Warminster

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Charleston
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GEORGIA

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GARDEN STATE TILE

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