

Connect

Tactile interactions of life and space

Panaria
ceramica

P R () T E C T[®]

ANTIMICROBIAL SURFACE

This collection is made with
the exclusive antimicrobial Protect technology



with MICROBAN[®]

P R () T E C T ®

To live **healthily, safe** **and secure**

Antimicrobial floor and wall coverings with the highest performance



POWERFUL ACTION
eliminates microbes and prevents their reproduction



CONTINUOUS PROTECTION
always active, 24 hours a day, with and without sunlight



ETERNAL EFFECTIVENESS
thanks to the technology permanently integrated into the product

with **MICROBAN**®

protect.panariagroup.it

PANARIAgroup®



**The beauty
of feeling
at home**





Connect to the world, to others, to yourself to discover the beauty of every moment

Connect reflects the contemporary nature of the present, where everything interacts, is mixed, multiracial. Combining different stones, a unique and original surface is created, where diversity becomes the new beauty, to be discovered through a slightly "lived-in" texture in which delicate colors, a variety of designs and natural veining intermingle. A perfect mix that generates an extraordinary new look, suitable for any type of indoor environment.



Gently welcoming your own presence

The naturalness of the Connect stone effect surfaces cross dynamic, multifunctional spaces with coordinated solutions for floor and wall tiles, inviting gestures, emotions and sensations that belong to continuously evolving lifestyles.

Sospiri

Harbour

Akashi

Brooklyn

Forth

10

Discover new sensations of space and time

The Connect collection consists of a number of sizes that can be combined with each other and a choice of decors that allow you to enhance your home with personality. A surface with a natural finish, richly shaded, producing a rippled look, generated by the interaction of different materials, veining and effects of wear. Beauty which is both strong and natural, for design solutions with contemporary charm.

Porcelain stoneware

Indoor
NATURAL

SIZES

24"x24" _60.4x60.4 cm
12"x24" _30x60.4 cm
6"x24" Rect_15x60 cm

Outdoor
ANTI-SLIP
special order only

SIZES

24"x24" _60.4x60.4 cm
12"x24" _30x60.4 cm
6"x24" Rect_15x60 cm



11

Living in contact with oneself and others, to find oneself again

Communicating, building relationships, creating bonds are essential to understanding who we are. This awareness allows us to change points of view and to enrich ourselves day after day in the discovery of new, practical and functional ideas, even for the surroundings that symbolise us.





Sospiri Natural 24"x24" - 60.4x60.4 cm
Sospiri Natural 6"x24" Rect - 15x60 cm





Akashi Natural 12"x24" - 30x60.4 cm
Forth Natural 6"x24" Rect - 15x60 cm

Vibrant surfaces for inviting, open spaces



Akashi Natural 12"x24" - 30x60.4 cm
Forth Natural 6"x24" Rect - 15x60 cm

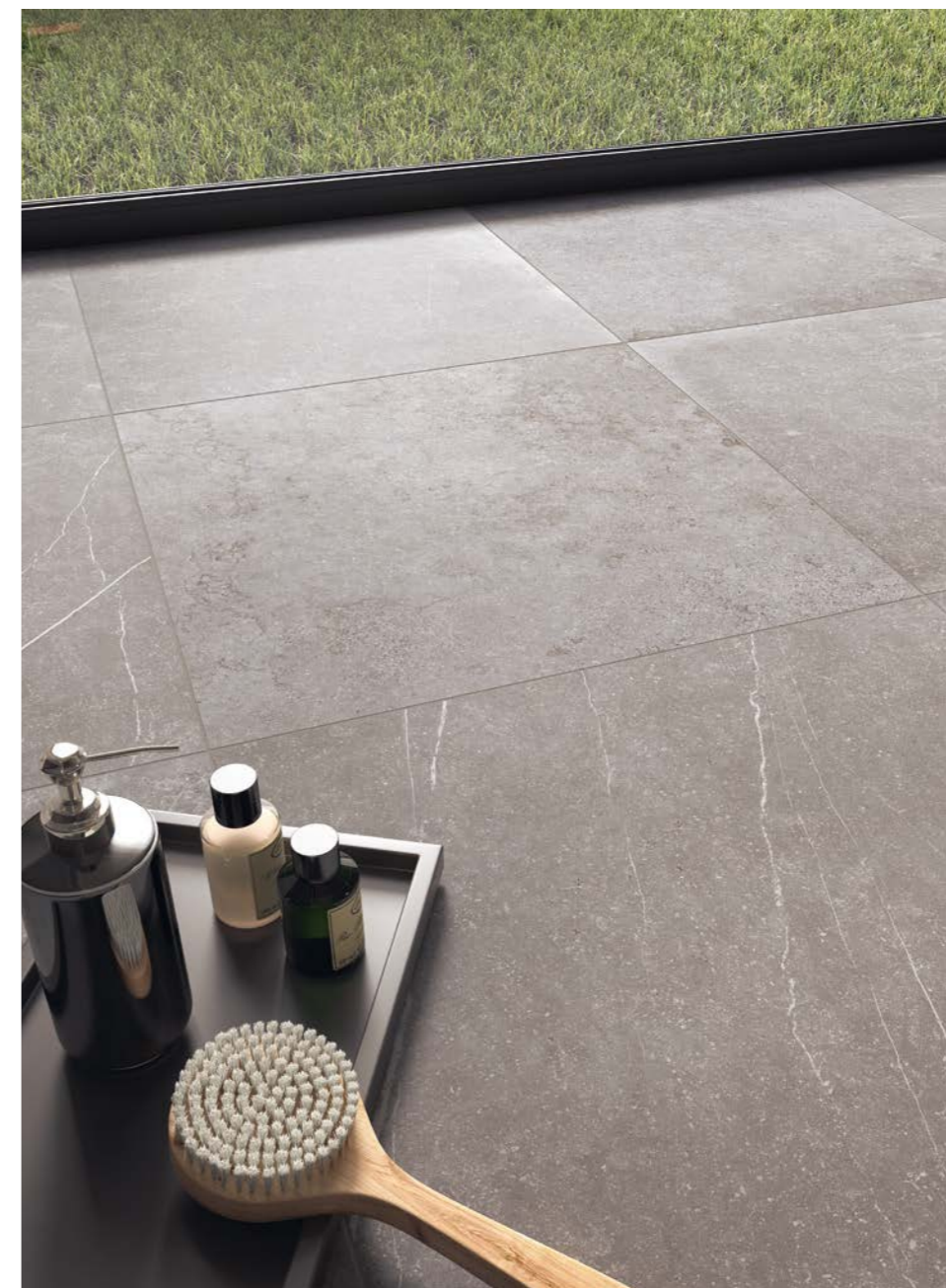




Harbour Natural 24"x24" - 60.4x60.4 cm_Forth Natural 12"x24" - 30x60.4 cm
Mosaic 36 pcs Harbour Natural 12"x12" - 30x30 cm



Wellness, harmony and naturalness



Harbour Natural 24"x24" - 60.4x60.4 cm
Forth Natural 12"x24" - 30x60.4 cm





New connections for metropolitan spaces

The contemporary, multifaceted style of the collection brings originality to modern, functional meeting spaces where you can stay alone or in company: places where you can share everything you love, feeling the energy that flows and feeds into relationships, even the most unexpected, surrounded by sincere and true sensations.



first
AVENUE
CAFE

Bar Menu

Concetta 10€

Per il mio pranzo
13€ con acqua
e pane 9€

Brioches 2€

- brioche
- croissant
- muffin

René Elabou 5€

min 1€

- Gnocchi
- ravioli

- Nappa patate
colossal 2€

The spontaneity of simple gestures is reflected in dynamic urban settings, with a fresh look, in which the desire to discover grows through shared experiences

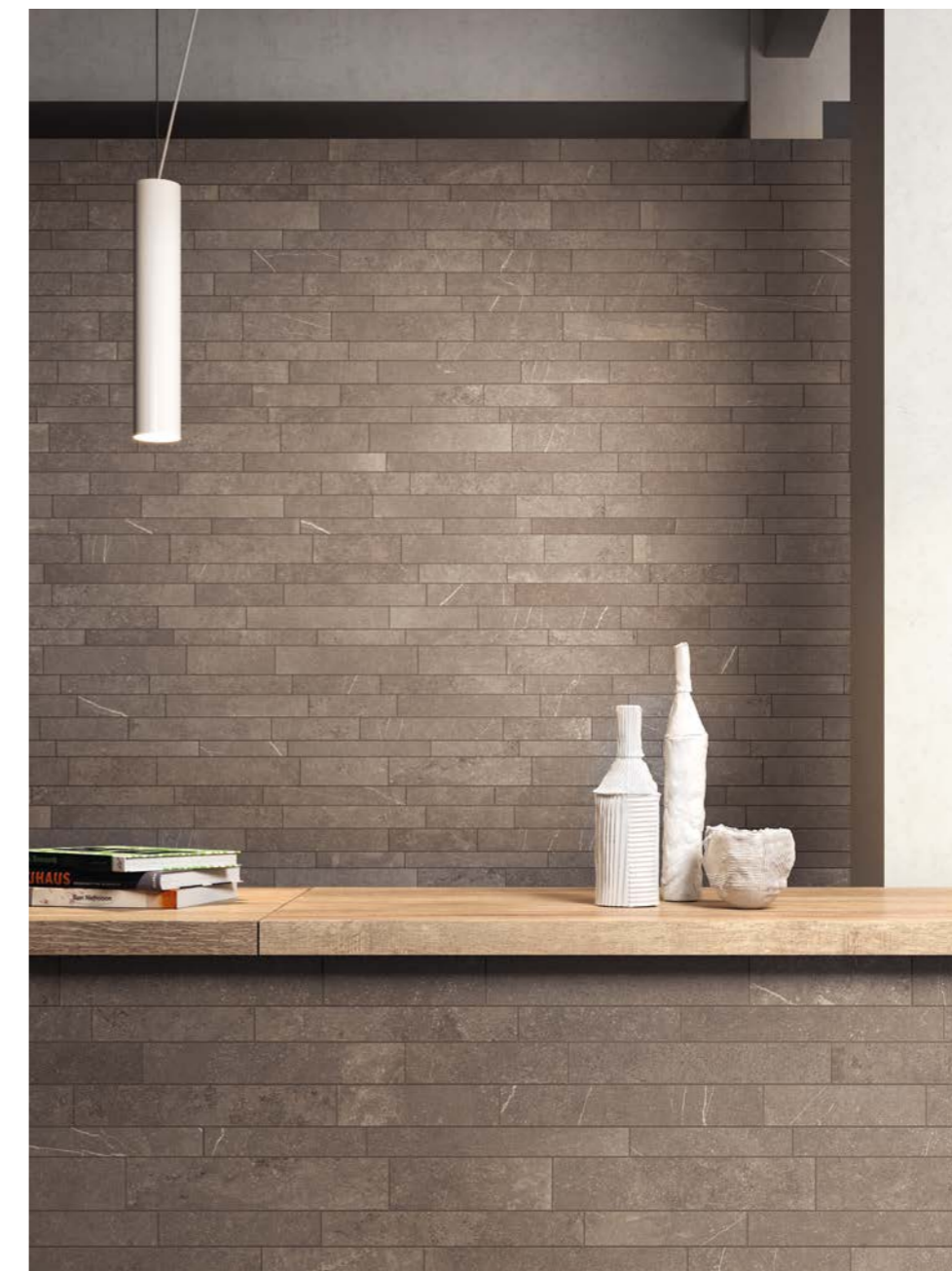




Brooklyn Natural 24"x24" - 60.4x60.4 cm
Muretto Brooklyn Natural 12"x28" - 30x71 cm



Freedom to explore new forms of interaction



Brooklyn Natural 24"x24" - 60.4x60.4 cm
Muretto Brooklyn Natural 12"x28" - 30x71 cm

The story continues...



A technical manual to inspire, to explore the entire collection in detail,
to share ideas and solutions or to look for new ones.



CERAMIC. A SAFE CHOICE.

Panariagroup Ceramics at their best

Ceramics offer unique and outstanding performance

SAFE

HYGIENIC

LONG-LASTING

ZERO VOCs

IT DOES NOT BURN

RESISTANT

VERSATILE

STABLE

RECYCLABLE

ENVIRONMENT-FRIENDLY

Panariagroup stands out for its superior quality products

HEALTHIER

*Thanks to the integrated
Protect® antimicrobial technology*

EASIER TO CLEAN

*Thanks to our exclusive
surface processing techniques*

MORE VERSATILE AND SUITABLE FOR EVERY USE

*Thanks to the wide availability of
high-performance technologies and components
that allow you to obtain products suitable
for different uses*

MORE SUSTAINABLE

*Thanks to a production process that is
extremely efficient in terms of compliance
with environmental standards and consumption
of water, energy and raw materials*

Connect

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL    ANTI-SLIP 

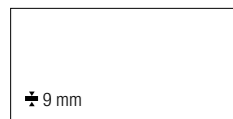
PROTECT

ANTIMICROBIAL SURFACE
with Microban®

SOSPIRI



24"x24" - 60.4x60.4 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only

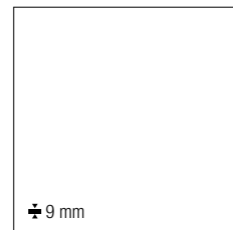


12"x24" - 30x60.4 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only

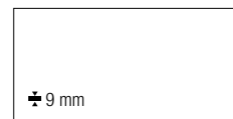


6"x24" Rect - 15x60 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only

HARBOUR



24"x24" - 60.4x60.4 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



12"x24" - 30x60.4 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



6"x24" Rect - 15x60 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only

Connect

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL    ANTI-SLIP 

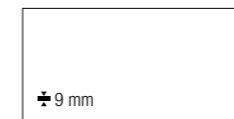
PROTECT

ANTIMICROBIAL SURFACE
with Microban®

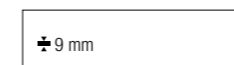
AKASHI



24"x24" - 60.4x60.4 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only

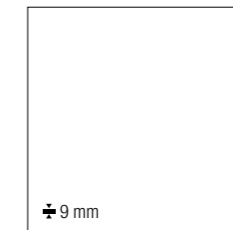


12"x24" - 30x60.4 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only

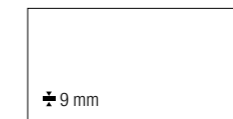


6"x24" Rect - 15x60 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only

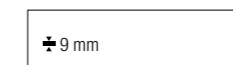
BROOKLYN



24"x24" - 60.4x60.4 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



12"x24" - 30x60.4 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



6"x24" Rect - 15x60 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only

* No antimicrobial protection

* No antimicrobial protection

Connect

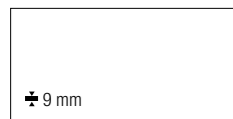
COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL    ANTI-SLIP 

FORTH



24"x24" - 60.4x60.4 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



12"x24" - 30x60.4 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



6"x24" Rect - 15x60 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only

* No antimicrobial protection

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PROTECT

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DECOS



MURETTO SOSPIRI Mesh Mounted
12"x28" - 30x71 cm
NATURAL
± 9 mm



MURETTO HARBOUR Mesh Mounted
12"x28" - 30x71 cm
NATURAL
± 9 mm



MURETTO AKASHI Mesh Mounted
12"x28" - 30x71 cm
NATURAL
± 9 mm



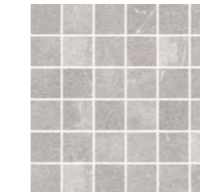
MURETTO BROOKLYN Mesh Mounted
12"x28" - 30x71 cm
NATURAL
± 9 mm



MURETTO FORTH Mesh Mounted
12"x28" - 30x71 cm
NATURAL
± 9 mm



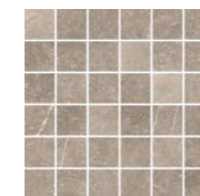
MOSAIC 36 PCS SOSPIRI
12"x12" - 30x30 cm
NATURAL
± 9 mm



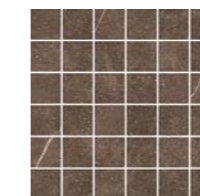
MOSAIC 36 PCS HARBOUR
12"x12" - 30x30 cm
NATURAL
± 9 mm



MOSAIC 36 PCS AKASHI
12"x12" - 30x30 cm
NATURAL
± 9 mm



MOSAIC 36 PCS BROOKLYN
12"x12" - 30x30 cm
NATURAL
± 9 mm

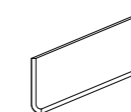


MOSAIC 36 PCS FORTH
12"x12" - 30x30 cm
NATURAL
± 9 mm

TRIM PIECES



BULLNOSE
4"x24" - 10x60.4 cm
NATURAL
± 9 mm
All colors available



COVE BASE
6"x12" - 15x30 cm
NATURAL
± 9 mm
Special order only

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COLOURED-BODY GLAZED STONEWARE

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TECHNICAL FEATURES

COLOURED-BODY GLAZED STONEWARE according to ANSI A137.1 (Glazed Porcelain Tiles - P1 Class)

TECHNICAL FEATURES	TEST METHOD	REQUIRED VALUES - ANSI A137.1	CONNECT AVERAGE VALUES
 WATER ABSORPTION	ASTM C373	≤ 0.5%	CONFORMS
 BREAKING STRENGTH	ASTM C648	≥ 250 lbf	350 lbf 9 mm
 SURFACE ABRASION RESISTANCE	ASTM C1027	As indicated by manufacturer	PEI 5 SOSPINI PEI 4 HARBOUR - BROOKLYN - AKASHI PEI 3 FORTH
 LINEAR THERMAL EXPANSION	ASTM C372	No provision	$\alpha \leq 4.4 \times 10^{-6} \text{ } ^\circ\text{F}^{-1}$ $\alpha \leq 8 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$
 STAIN RESISTANCE	ASTM C1378	As indicated by manufacturer	A RESISTANT
 CHEMICAL RESISTANCE^(*)	ASTM C650	As indicated by manufacturer	A RESISTANT
 FROST RESISTANCE	ASTM C1026	As indicated by manufacturer	RESISTANT
 BOND STRENGTH	ASTM C482	≥ 50 PSI	CONFORMS
 SLIP RESISTANCE	DIN EN 16165 - Annex B	-	R11 Anti-Slip****
	DIN EN 16165 - Annex A	-	C (A+B+C) Anti-Slip****
	ANSI A326.3	-	ID - DCOF ≥ 0.42 (dry) Natural IW - DCOF ≥ 0.42 (wet) Natural IW+ Natural*** - Anti-Slip**** EW Anti-Slip****
 SHADE VARIATION	ANSI A137.1	As indicated by manufacturer	V3 Moderate variation
 FLAME SPREAD	ASTM E84	-	Class A
 THERMAL CONDUCTIVITY	EN 12524	-	$\lambda = 1,3 \text{ W/m } ^\circ\text{K} / 0.7 \text{ BTU/ft h } ^\circ\text{F}$
 RECOMMENDED MINIMUM JOINT^(**)	RECT (INDOOR)	-	1/8" - 3.2 mm approx.
	NOT RECT (INDOOR)	-	3/16" - 4.7 mm approx.
	OUTDOOR	-	3/16" - 4.7 mm approx.
 THICKNESS	SIZES		
	24"x24" - 60.4x60.4 cm	-	9 mm
	12"x24" - 30x60.4 cm	-	
	6"x24" Rect - 15x60 cm	-	

(*) Excluding hydrofluoric acid and its derivatives.

(**) Grout Joint Recommendations. Per TCNA Handbook, the minimum required joint width for ceramic tile and natural stone is 1/16". Setting ceramic or stone without a grout joint of a least 1/16", often referred to as a butt joint, does not provide sufficient accommodation for dynamic building movement, differential thermal expansion, or allowable variation in fabrication or manufacturing.

(***) With the exception of areas characterized by a higher risk of slipping (such as public showers, indoor swimming pools, locker rooms and steam rooms) for which an Anti-Slip surface is recommended.

(****) Anti-Slip surface special order only.

PACKINGS AND WEIGHTS

SIZES	SF / CTN	LINEAR FT / CTN	PIECES / CTN	CTN / PALLET	SF / PALLET	LBS / CTN	LBS / PALLET
24"x24" Natural / Anti-Slip	15.82	-	4	36	569.52	64.48	2,321.28
12"x24" Natural / Anti-Slip	15.82	-	8	32	506.24	66.58	2,130.56
6"x24" Rect Natural / Anti-Slip	11.62	-	12	48	557.76	52.47	2,518.51
MOSAIC 36 PCS 12"x12" Natural	4.84	-	5	90	435.6	20	1,800
MURETTO 12"x28" Natural	7.75	-	4	30	232.5	31.97	959.1
COVE BASE 6"x12" Natural	3.87	-	8	108	417.96	16.53	1,785.24
BULLNOSE 4"x24" Natural	10.8	31.71	16	60	648	44.09	2,645.4

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INTENDED USE

KEY



RESIDENTIAL

Kitchens, bathrooms, living rooms and other residential environments.



LIGHT COMMERCIAL

Offices, offices open to the general public, waiting rooms, shops, public bathrooms, common apartment block areas, restaurant dining rooms, car showrooms, bars, cinemas, surgeries/clinics, hotel rooms and bathrooms.



INTENSIVE COMMERCIAL

Common areas of shopping centres, hotel foyers, canteens, fast food restaurants, dance clubs, hospitals, schools, museums, places of worship, airports, stations.



OUTDOOR

Mainly for external areas that require flooring with anti-slip characteristics.

CERTIFICATIONS



PANARIA CERAMICA is a member of the U.S. Green Building Council: this is an organisation that promotes buildings that are environmentally responsible, profitable and healthy places to live and work. LEED card CONNECT series is available on request.



GREENGUARD CERTIFICATION CONNECT series is made in a production plan "GOLD" certified by GREENGUARD.

100%
ECO COMPATIBILE
CERAMICA PANARIA

40%
PANARIA CERAMICA
recycled ceramic content
[preconsumer material]
LEED COMPLIANT CREDIT MR



Certified by **BUREAU VERITAS**



Certified by UL Environment



ENVIRONMENTAL PRODUCT DECLARATION This Environmental Product Declaration is provided by Tile Council of North America (TCNA).

Product designed in Italy and made in USA

PANARIA AND THE ENVIRONMENT



100% REUSE OF UNFIRED TILES

Crude waste generated by the process is reintegrated in the production cycle with no costs for the environment. This contributes to the safeguard of natural resources.



100% REUSE/RECYCLING OF THE INDUSTRIAL WASTE - FIRED TILES

The waste-fired tiles are fully reused in the production cycle. In addition, at the end of life, the tiles Panaria can be recycled as materials for substrates for roads and buildings, thus reducing the use of gravel and natural aggregates commonly used in building.



100% WATER RECYCLING

The water used in the production process is recycled. The water demand is strongly reduced by this mean.



100% OF NON CERAMIC WASTE

Is differentiated and recycled in other production cycles.



LOW EMISSIONS IN THE ATMOSPHERE

Panaria production plant strictly complies to US Standards with a very small amount of gas emissions in the atmosphere.



SAFETY REQUIREMENTS: NO FIRE REACTION

All of Panaria's ceramic tile products are Class A building materials as described in ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials. This is due to the flame spread rating of (0) and smoke developed rating of (0) falling within the ranges of a Class A material. Other building codes refer to this as a Type I material in accordance with NFPA 255.



PANARIA PACKING MATERIAL IS 100% RECYCLABLE

Carton boxes, plastic packaging materials, wooden pallets, straps, etc.



METHANE CONSUMPTION IS HIGHLY REDUCED

By the use of up to date technologies and customized installations.



Follow us on



Group Marketing & Communications - Panariagroup
February 2023

Panaria
ceramica

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