



Home

The eloquence of form

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

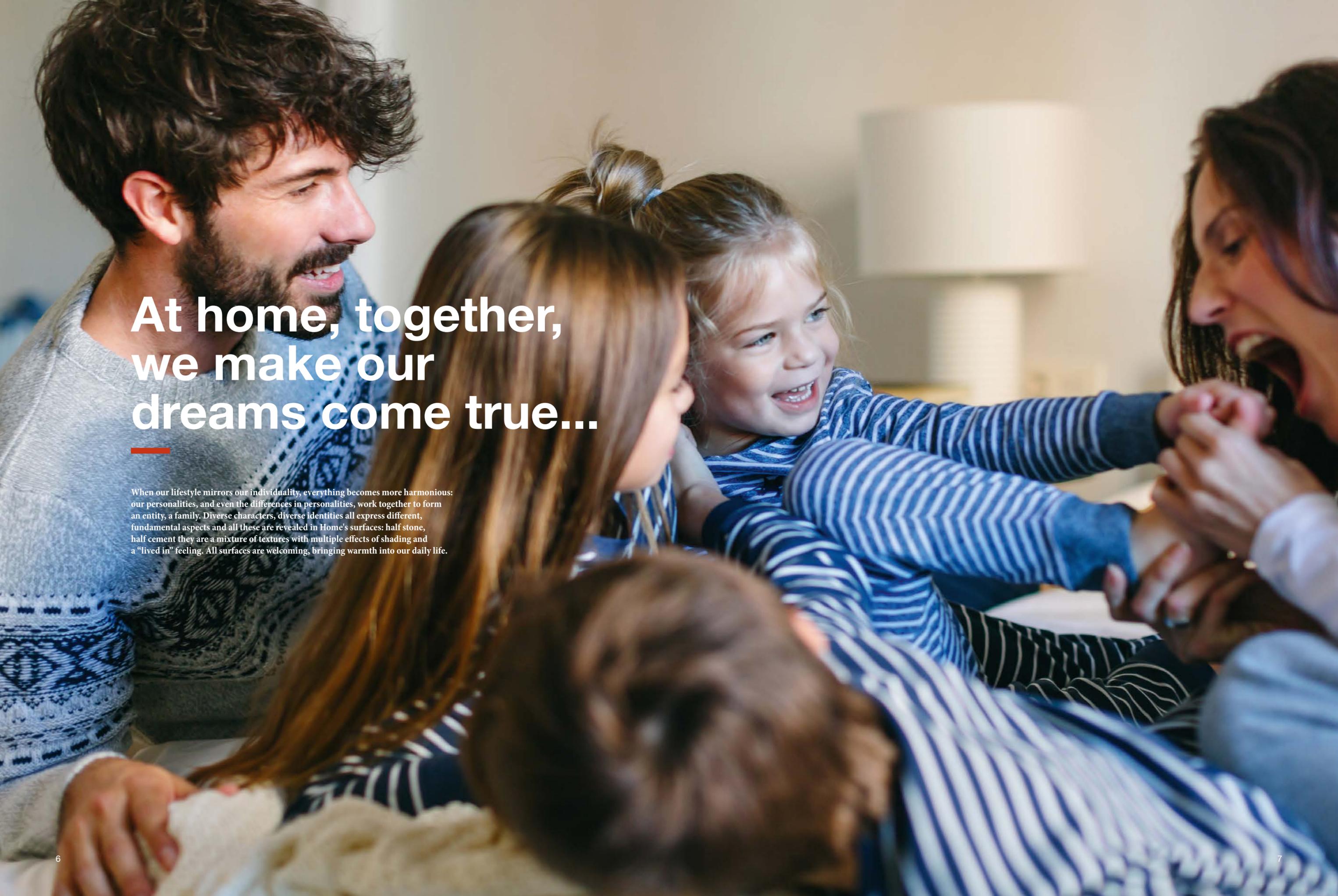
with **MICROBAN**®

protect.panariagroup.it

PANARIAgroup®



**The beauty
of feeling
at home**

A photograph of a family of four sitting together in a circle, smiling and holding hands. The father is on the left, the mother on the right, and two young girls in the center. They are all wearing blue and white striped shirts. The background is a softly lit indoor space with a lamp visible.

At home, together, we make our dreams come true...

When our lifestyle mirrors our individuality, everything becomes more harmonious: our personalities, and even the differences in personalities, work together to form an entity, a family. Diverse characters, diverse identities all express different, fundamental aspects and all these are revealed in Home's surfaces: half stone, half cement they are a mixture of textures with multiple effects of shading and a "lived in" feeling. All surfaces are welcoming, bringing warmth into our daily life.



A great palette of ideas ready for us

The Home collection conveys the authenticity of natural materials, with the human touch reducing the imperfections, adding contemporary refinement, and letting us appreciate, more than ever, all that is beautiful and pleasing to touch and to look at. Our homes are places dedicated to hospitality, expressing harmony in many ways. It is a labyrinth where we are never lost, where emotions and creativity are combined and where we find our identity through our passion for culture and for living.

Pure beauty is a blend of unique features

ACCESSORY GREIGE RANGE

ACCESSORY WHITE RANGE

WHITE RANGE

GREY RANGE

GREIGE RANGE

Indoor NATURAL

SIZES

24"x48" Rect 60x120 cm
24"x24" Rect 60x60 cm
12"x24" Rect 30x60 cm

Outdoor

ANTI-SLIP
special order only

SIZES

24"x48" Rect 60x120 cm
24"x24" Rect 60x60 cm
12"x24" Rect 30x60 cm

STRUCTURED 20 mm ANTI-SLIP

SIZE

24"x24" 60.7x60.7 cm

Soft Beige

Light Purple

Warm Red

ACCESSORY GREY RANGE

A pleasing sense of intimacy around us

We perceive naturalness more clearly in the increasing variety of forms and shapes which help us achieve our wish to make every corner of the house special. The Home collection is a softened, harmonious flow of surfaces and styles designed for new settings in which to feel good. Small corners to relax in, where the solidity of stone becomes as variable as concrete, right for coordinated floor and wall solutions.



White Range Natural 24"x24" Rect - 60x60 cm
Muretto White Range Natural 12"x28" Rect - 30x71 cm



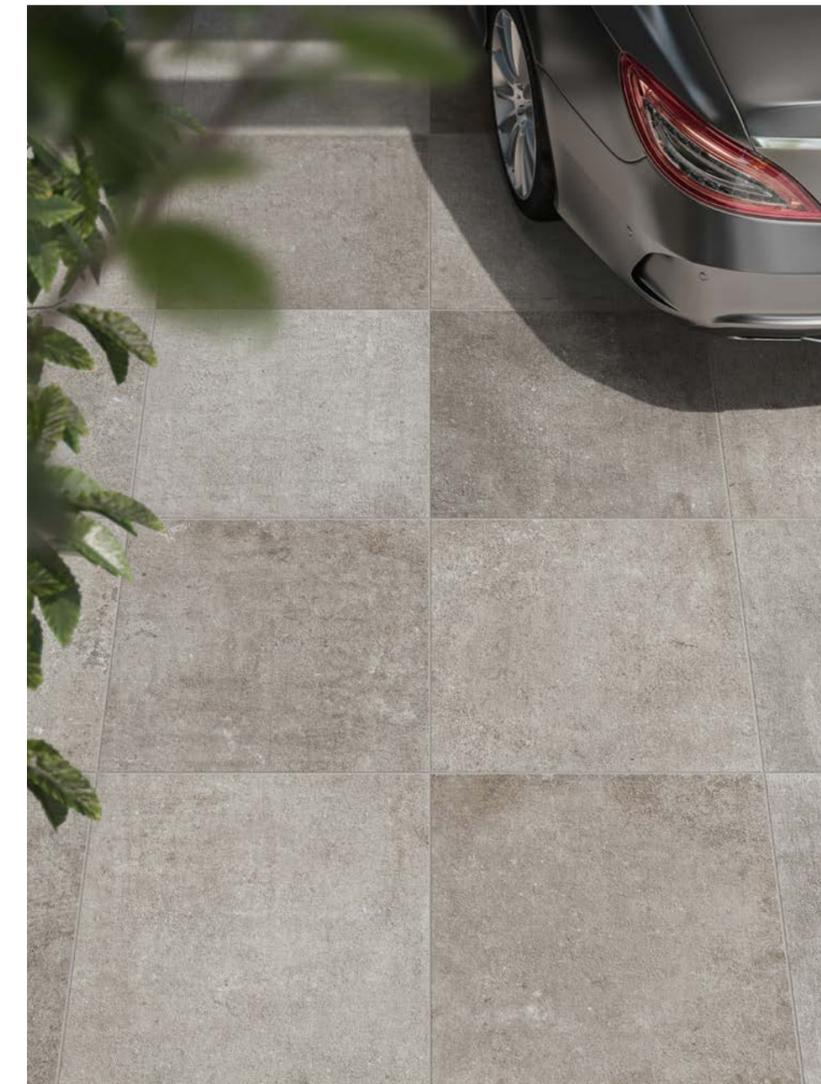
White Range Natural 24"x24" Rect - 60x60 cm
Muretto White Range Natural 12"x28" Rect - 30x71 cm
White Range Structured 20 mm Anti-Slip 24"x24" - 60.7x60.7 cm



White Range Natural 24"x24" Rect - 60x60 cm
White Range Structured 20 mm Anti-Slip 24"x24" - 60.7x60.7 cm



**Our dynamic lifestyles
need functional, harmonized
outdoor spaces**





Greige Range Natural 12"x24" Rect - 30x60 cm
Mosaic Greige Range Natural 12"x12" Rect - 30x30 cm
Greige Range Structured 20 mm Anti-Slip 24"x24" - 60.7x60.7 cm

**Charm is a tone on tone
mix of colors, forms
and textures**



Greige Range Natural 12"x24" Rect - 30x60 cm
Mosaic Greige Range Natural 12"x12" Rect - 30x30 cm
Greige Range Structured 20 mm Anti-Slip 24"x24" - 60.7x60.7 cm



**Enjoy the pleasure and emotions
of living in the warm, welcoming
spaces these surfaces create for us**

Natural contemporary aesthetics full of memories



Grey Range Natural 12"x24" Rect - 30x60 cm
Accessory Grey Range Natural 12"x24" Rect - 30x60 cm
Mosaic Grey Range Natural 12"x12" Rect - 30x30 cm



Grey Range Natural 24"x24" Rect - 60x60 cm 12"x24" Rect - 30x60 cm
Accessory Grey Range Natural 12"x24" Rect - 30x60 cm
Mosaic Grey Range Natural 12"x12" Rect - 30x30 cm



Home, a place to meet and feel comfortable

A home is many different styles combined. This attitude reflects our relationship with friends, going out with them and experiencing new surroundings. Uniqueness, creativity, flair: a perfect mix of quality and pure all-Italian creativity are found in the Home collection. It is a variegated design for surfaces, with a great variety of tones within the same color scheme. The range of decors and refined decorative designs can be combined or used singularly. The atmosphere created is even more original, with room for reflection for everyone, recalling unforgettable craftsmanship and ancient beauty.



**Enjoy a thousand flavors
of contemporary recipes**





White Range Natural 24"x24" Rect - 60x60 cm
Accessory White Range Natural 24"x24" Rect - 60x60 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*



20 mm

20 mm porcelain stoneware for outdoor

20 mm porcelain stoneware has the highest technical performance of any product and is perfect for outdoor spaces, with no risk of breakage. It enables solutions that create seamless continuity between interior and exterior spaces. Resistant to frost and to thermal shock, it also has heightened anti-slip characteristics, maintains its texture and color over time, and is easy to clean. The perfect union between aesthetic quality and high technical performance, guaranteeing limitless durability.

RESISTANT AND FUNCTIONAL

Superior mechanical strength and slip resistance, highly resistant to heavy loads.

EASY AND VERSATILE

Simple to install, remove and reuse; easy to clean.

Resistant to vehicular passage when applied to a screed with adhesives.

AN ETERNAL SURFACE

The product and its colors remain stable over time and are highly resistant to stains.

SUITABLE FOR ALL OUTDOOR USE

Resistant to frost, fire, atmospheric agents, thermal shock, acids, mold and salt.

Can be combined with products for interior spaces seamlessly and without interruptions.

ECO-FRIENDLY

Manufactured in a way which respects and protects the environment.

Home

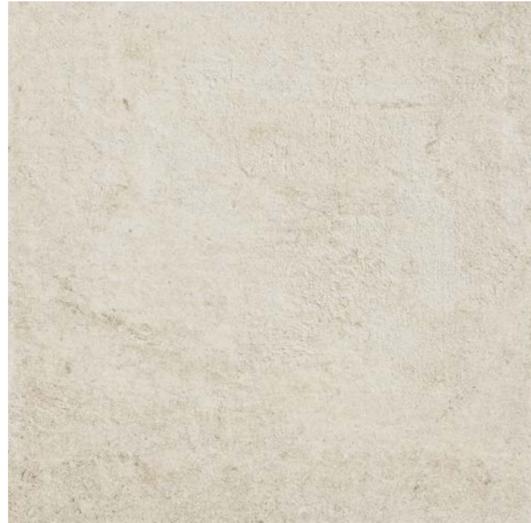
COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL    ANTI-SLIP / STRUCTURED ANTI-SLIP 

PROTECT

ANTIMICROBIAL SURFACE
with MICROBAN®

WHITE RANGE



24"x48" Rect - 60x120 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



24"x24" Rect - 60x60 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



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

FLOOR VIEW



GREY RANGE



24"x48" Rect - 60x120 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



24"x24" Rect - 60x60 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



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

FLOOR VIEW



Home

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL    ANTI-SLIP / STRUCTURED ANTI-SLIP 

PROTECT

ANTIMICROBIAL SURFACE
with MICROBAN®

GREIGE RANGE



24"x48" Rect - 60x120 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



24"x24" Rect - 60x60 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



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

FLOOR VIEW



20 mm



24"x24" - 60.7x60.7 cm
STRUCTURED ANTI-SLIP*

All colors available

* No antimicrobial protection

Home

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL    ANTI-SLIP / STRUCTURED ANTI-SLIP 

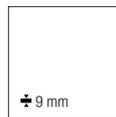
PROTECT

ANTIMICROBIAL SURFACE
with MICROBAN®

ACCESSORY



WHITE RANGE



24"x24" Rect - 60x60 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



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

FLOOR VIEW



* No antimicrobial protection

Home

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL    ANTI-SLIP / STRUCTURED ANTI-SLIP 

PROTECT

ANTIMICROBIAL SURFACE
with MICROBAN®

ACCESSORY



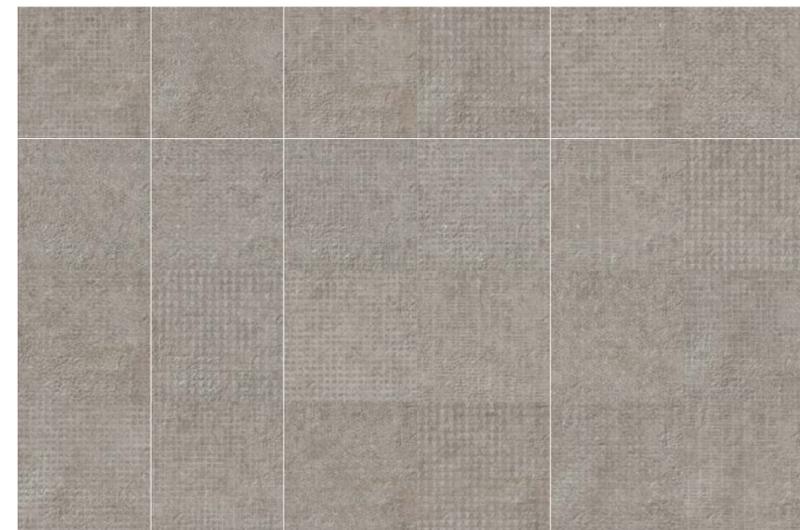
GREY RANGE



24"x24" Rect - 60x60 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



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



* No antimicrobial protection

Home

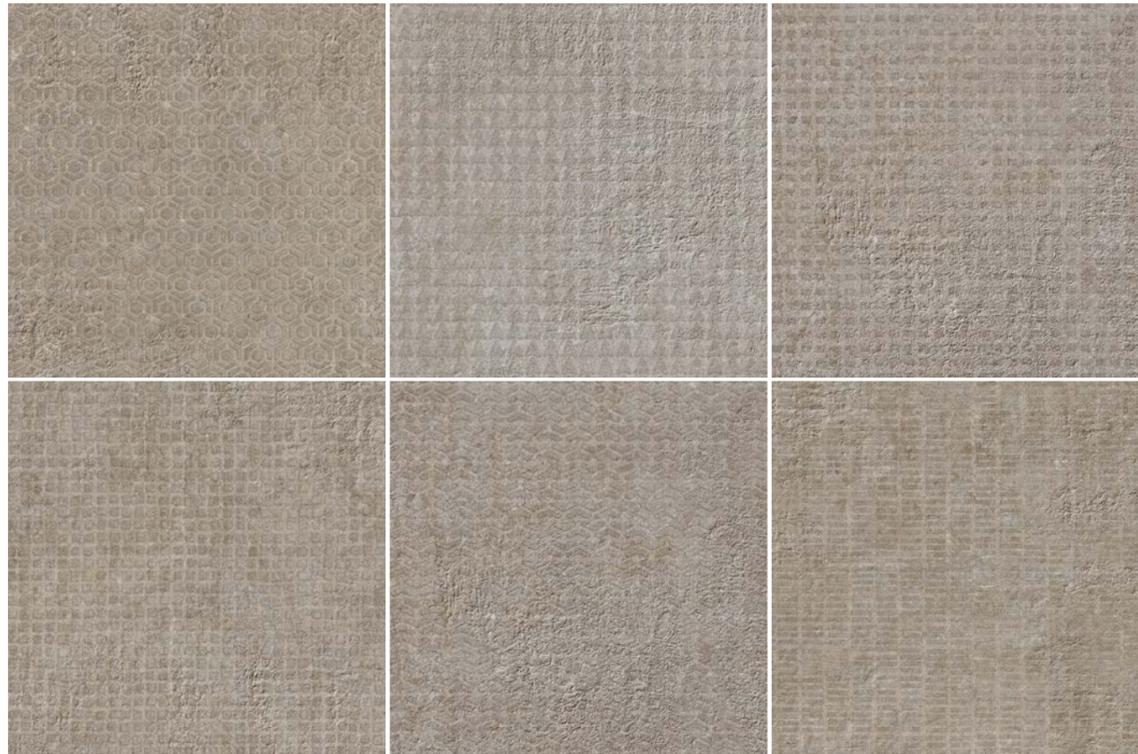
COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL    ANTI-SLIP / STRUCTURED ANTI-SLIP 

PROTECT

ANTIMICROBIAL SURFACE
with MICROBAN®

ACCESSORY



GREIGE RANGE



24"x24" Rect - 60x60 cm
NATURAL
ANTI-SLIP*
Anti-Slip surface special order only



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

FLOOR VIEW



* No antimicrobial protection

Home

COLOURED-BODY GLAZED STONEWARE

PROTECT

ANTIMICROBIAL SURFACE
with MICROBAN®

DECOS



MURETTO WHITE RANGE A+B Mesh Mounted Mix Accessory and Floor
12"x28" Rect - 30x71 cm
NATURAL
± 9 mm



MOSAIC 25 PCS WHITE RANGE
12"x12" Rect - 30x30 cm
NATURAL
± 9 mm



MURETTO GREY RANGE A+B Mesh Mounted Mix Accessory and Floor
12"x28" Rect - 30x71 cm
NATURAL
± 9 mm



MOSAIC 25 PCS GREY RANGE
12"x12" Rect - 30x30 cm
NATURAL
± 9 mm



MURETTO GREIGE RANGE A+B Mesh Mounted Mix Accessory and Floor
12"x28" Rect - 30x71 cm
NATURAL
± 9 mm

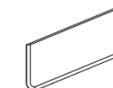


MOSAIC 25 PCS GREIGE RANGE
12"x12" Rect - 30x30 cm
NATURAL
± 9 mm

TRIM PIECES

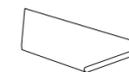


BULLNOSE
4"x24" Rect - 9.5x60 cm
NATURAL
± 9 mm



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

20 mm



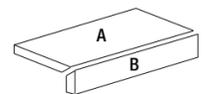
COPING 45 ANGLE R ROUNDED EDGE
12"x24" Rect - 30x60 cm
STRUCTURED ANTI-SLIP*
± 20 mm



COPING 45 ANGLE L ROUNDED EDGE
12"x24" Rect - 30x60 cm
STRUCTURED ANTI-SLIP*
± 20 mm



COPING ROUNDED EDGE
12"x24" Rect - 30x60 cm
STRUCTURED ANTI-SLIP*
± 20 mm



COPING STRAIGHT EDGE A
12"x24" Rect - 30x60 cm
STRUCTURED ANTI-SLIP*
± 20 mm

COPING STRAIGHT EDGE B
2³/₄"x24" Rect - 7x60 cm
STRUCTURED ANTI-SLIP*
± 20 mm

MURETTO A+B Mesh Mounted
Each box contains four pieces: two type A and two type B

TRIM PIECES
All colors available

TRIM PIECES 20 mm
All colors available. Only full boxes sold, manufactured only upon special request, 30 days delivery.

* No antimicrobial protection

Home

COLOURED-BODY GLAZED STONEWARE

P R () T E C T

ANTIMICROBIAL SURFACE
with MICROBAN®

TECHNICAL FEATURES

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

TECHNICAL FEATURES	TEST METHOD	REQUIRED VALUES	AVERAGE VALUES
 WATER ABSORPTION	ASTM C373	≤ 0,5%	CONFORMS
 BREAKING STRENGTH	ASTM C648	≥ 250 lbf	350 lbf 9 mm 2,800 lbf 20 mm
 SURFACE ABRASION RESISTANCE	ASTM C1027	As indicated by manufacturer	PEI 5 White Range PEI 4 Grey Range, Greige Range
 LINEAR THERMAL EXPANSION	ASTM C372	No provision	α ≤ 4,4 x 10⁻⁶ °F⁻¹ α ≤ 8x 10⁻⁶ °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 DIN EN 16165 - Annex A ANSI A326.3	- - -	R11 Anti-Slip**** - Structured 20 mm Anti-Slip C (A+B+C) Anti-Slip**** - Structured 20 mm Anti-Slip ID - DCOF ≥ 0.42 (dry) Natural IW - DCOF ≥ 0.42 (wet) Natural IW+ Natural*** - Anti-Slip**** EW Anti-Slip**** - Structured 20 mm Anti-Slip
 SHADE VARIATION	ANSI A137.1	As indicated by manufacturer	V4 Substantial variation
 FLAME SPREAD	ASTM E84	-	Class A
 THERMAL CONDUCTIVITY	EN 12524	-	λ = 1,3 W/m °K / 0.7 BTU/ft h °F
 RECOMMENDED MINIMUM JOINT^(**)	RECT (INDOOR) OUTDOOR	- -	1/8" - 3.2 mm approx. 3/16" - 4.7 mm approx.
 THICKNESS	SIZES		
	24"x24" Rect - 60x60 cm	-	9 mm
	12"x24" Rect - 30x60 cm	-	
	24"x48" Rect - 60x120 cm	-	
	24"x24" - 60.7x60.7 cm	-	20 mm

(*) 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"x48" Rect Natural / Anti-Slip	15.61	-	2	36	561.96	71.65	2,579.4
24"x24" Rect Natural / Anti-Slip	15.61	-	4	36	561.96	64.48	2,321.28
12"x24" Rect Natural / Anti-Slip	15.61	-	8	32	499.52	64.48	2,063.36
ACCESSORY 24"x24" Rect Natural / Anti-Slip	15.61	-	4	36	561.96	64.48	2,321.28
ACCESSORY 12"x24" Rect Natural / Anti-Slip	15.61	-	8	32	499.52	64.48	2,063.36
MOSAIC 25 PCS 12"x12" Rect Natural	3.87	-	4	81	313.47	14.89	1,206.09
MURETTO A+B 12"x28" Rect Natural	7.75	-	4	30	232.5	28.78	863.4
BULLNOSE 4"x24" Rect Natural	9.82	31.5	16	60	589.2	39.46	2,367.6
COVE BASE 6"x12" Natural	3.87	-	8	108	417.9	16.5	1,782
24"x24" 20 mm Structured Anti-Slip	8.03	-	2	36	289.08	73.85	2,658.6
COPING ROUNDED EDGE 12"x24" Rect 20 mm Structured Anti-Slip	1.94	-	1	100	194	17.91	1,791
COPING 45 ANGLE L / R ROUNDED EDGE 12"x24" Rect 20 mm Structured Anti-Slip	1.45	-	1	100	145	13.45	1,345
COPING STRAIGHT EDGE A 12"x24" Rect 20 mm Structured Anti-Slip	1.94	-	1	194	-	18.25	-
COPING STRAIGHT EDGE B 2"x24" Rect 20 mm Structured Anti-Slip	0.45	-	1	-	-	4.25	-

Home

COLOURED-BODY GLAZED STONEWARE

P R () T E C T

ANTIMICROBIAL SURFACE
with MICROBAN®

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 HOME series is available on request.



GREENGUARD CERTIFICATION
Panaria HOME series is made in a production plan GOLD GREENGUARD certified.



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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