



The beauty of sharing all that we most love

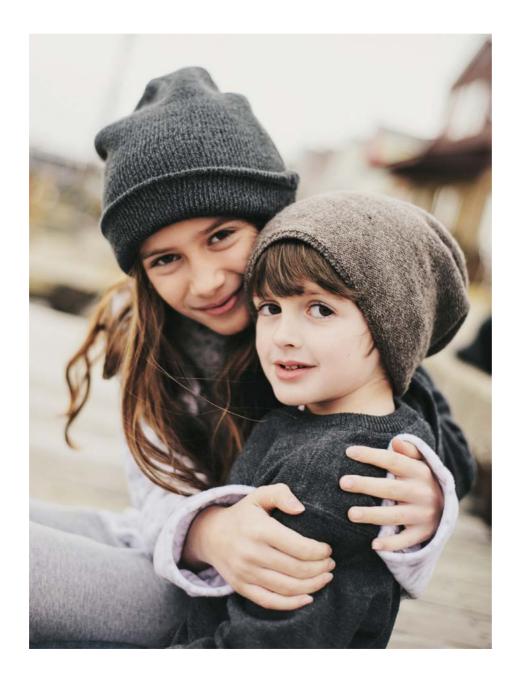
The joy of discovering something different and new: I want to feel this way at home as well, in every room of the house.

COTTON YARN ROPE WOOL

Like a warm and enveloping fabric that accompanies my every move Glazed porcelain stoneware Indoor **NATURAL** SIZE 12"x24" Rect_30x60 cm Outdoor **ANTI-SLIP** special order only SIZE 12"x24" Rect_30x60 cm

The tactile sensations of hand woven fabrics

A surface with a soft finish, characterized by a light and original graphic design. Available in a rectifed 12"x24" (30x60) size, the texture is reminiscent of a woven fabric which uses a play of diagonal lines to create the illusion of a herringbone weave.







Seeking equilibrium through the use of few elements, like the texture of Craft which offers a harmonious balance of delicate and refined hues











Home furnishings and special materials represent a desire to create spaces in which to live life to the fullest, surrounding oneself with artisan craftsmanship and innovation



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 RESISTANT

HYGIENIC VERSATILE

LONG-LASTING STABLE

ZERO VOCS RECYCLABLE

IT DOES NOT BURN ENVIRONMENT-FRIENDLY

Panariagroup stands out for its superior quality products

HEALTHIER

Thanks to the integrated Protect® antimicrobial technology

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

EASIER TO CLEAN

Thanks to our exclusive surface processing techniques

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



PR()TECT°

To live healthily, safe and secure

Antimicrobial floor and wall coverings with the highest performance







with MICROBAN®

protect.panariagroup.it

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL 🏦 🔄 🖭 ANTI-SLIP 📠









COTTON



₹ 9 mm

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

YARN



₹ 9 mm

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

DECOS



MOSAIC BASKET WEAVE COTTON 12"x12" Rect - 30x30 cm NATURAL ₹9 mm



HERRINGBONE MODULUS A-B COTTON 10"x24" Rect - 24.4x60 cm NATURAL

₹9 mm



MOSAIC BASKET WEAVE YARN 12"x12" Rect - 30x30 cm NATURAL ₹ 9 mm



HERRINGBONE MODULUS A-B Yarn 10"x24" Rect - 24.4x60 cm NATURAL ₹ 9 mm

^{*} No antimicrobial protection

Craft

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL 🏝 🔄 📠 ANTI-SLIP 📠

PR()TECT

ANTIMICROBIAL SURFACE with MICROBAN

ROPE



★ 9 mm

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

WOOL



★ 9 mm

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

DECOS



MOSAIC BASKET WEAVE ROPE 12"x12" Rect - 30x30 cm NATURAL ★ 9 mm



HERRINGBONE MODULUS A-B ROPE 10"x24" Rect - 24.4x60 cm NATURAL \$ 9 mm



MOSAIC BASKET WEAVE WOOL 12"x12" Rect - 30x30 cm NATURAL → 9 mm



HERRINGBONE MODULUS A-B WOOL

10"x24" Rect - 24.4x60 cm

NATURAL

★ 9 mm

^{*} No antimicrobial protection

Craft

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL 🖆 🖆 📠 ANTI-SLIP

ANTIMICROBIAL SURFACE

PR()TECT

QUILT



★ 9 mm

12"x24" Rect - 30x60 cm

NATURAL

ANTI-SLIP*

Anti-Slip surface special order only

TRIM PIECES



BULLNOSE

3"x12" Rect - 8x30 cm
NATURAL

★ 9 mm
All colors available



COVE BASE
6"x12" -15x30 cm
NATURAL

→ 9 mm
Special order only

DECOS



MOSAIC BASKET WEAVE QUILT 12"x12" Rect - 30x30 cm NATURAL ★ 9 mm



HERRINGBONE MODULUS A-B QUILT 10"x24" Rect - 24.4x60 cm NATURAL ★ 9 mm

^{*} No antimicrobial protection



COLOURED-BODY GLAZED STONEWARE



TECHNICAL FEATURES

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

TECHNICAL FEATURES		TEST METHOD	REQUIRED VALUES	CRAFT AVERAGE VALUES	
;;;;	WATER ABSORPTION	ASTM C373	≤ 0,5%	CONFORMS	
1	BREAKING STRENGTH	ASTM C648	≥ 250 lbf	350 lbf 9 mm	
PEI	SURFACE ABRASION RESISTANCE	ASTM C1027	As indicated by manufacturer	PEI 5: COTTON, YARN, ROPE, WOOL PEI 4: QUILT	
	LINEAR THERMAL EXPANSION	ASTM C372	No provision	$\alpha \le 4.4 \times 10^{-6} ^{\circ} \text{C}^{-1}$ $\alpha \le 8 \times 10^{-6} ^{\circ} \text{C}^{-1}$	
*	STAIN RESISTANCE	ASTM C1378	As indicated by manufacturer	A RESISTANT	
4	CHEMICAL RESISTANCE ^(*)	ASTM C650	As indicated by manufacturer	A RESISTANT	
**	FROST RESISTANCE	ASTM C1026	As indicated by manufacturer	RESISTANT	
	BOND STRENGHT	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	V2 Slight 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)	-	1/8" - 3.2 mm approx.	
4		OUTDOOR	-	3/16" - 4.7 mm approx.	
	THICKNESS	SIZES			
T		12"x24" Rect - 30x60 cm	-	9 mm	

^(*) Excluding hydrofluoric acid and its derivatives.

PACKINGS AND WEIGHTS

SIZES	SF / CTN	LINEAR FT / CTN	PIECES / CTN	CTN / PALLET	SF / PALLET	LBS / CTN	LBS / PALLET
12"x24" Rect Natural / Anti-Slip	15.61	-	8	32	499.45	64.48	2,063.38
MOSAIC BASKET WEAVE 12"x12" Rect Natural	4.84	-	5	90	435.60	19.40	1,746.06
HERRINGBONE MODULUS A-B 10"x24" Rect Natural	5.54	-	6	35	193.90	24.91	872.00
COVE BASE 6"x12" Natural	3.87	-	8	108	417.96	16.53	1,785.24
BULLNOSE 3"x12" Rect Natural	5.17	19.69	20	112	579.04	19.84	2,222.08

^(**) 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.

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COLOURED-BODY GLAZED STONEWARE



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 fovers. 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 MEMBER card SUITE series is available on request















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



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 August 2024





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