

Life

Living, with nature



In the shades inspired by wood,
I rediscover a warm and welcoming sensation every day.

The beauty of feeling at home

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Smooth



Polar



Smoke



Bourbon

Hay



“Colors that evoke and create an harmonious and free style”

“Interior design has
returned to the essence
by creating embracing,
warm and comfortable
environments”

Vivid wood, with natural tones and prominent grain, is the source of inspiration for a colored-body glazed stoneware tile with excellent technical performances which guarantee enduring beauty. The surface is full of details, pleasing to the eye and to the touch. It offers a natural feeling, which must be experienced day by day.

Smooth 8"x36" - 20x90.5 cm





“They’re my emotions,
my discoveries,
everything I care about.
It’s my home, it’s life”



Hay 8"x36"- 20x90.5 cm _ Herringbone Modulus A-B Hay 10"x24"- 24.4x60 cm



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A timeless décor, perfect for giving new creative energy to any environment, offering a flawless essential mood.

Herringbone Modulus A-B Hay 10"x24" - 24.4x60 cm



Hay 8"x36" - 20x90.5 cm



Smooth 8"x36"- 20x90.5 cm _ Herringbone Modulus A-B Smooth 10"x24"- 24.4x60 cm



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Herringbone Modulus A-B Smooth 10"x24"- 24.4x60 cm



Bourbon 8"x36" - 20x90.5 cm

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Bourbon 8"x36" - 20x90.5 cm





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Polar 8"x36"- 20x90.5 cm





Smoke 8"x36"- 20x90.5 cm _ Herringbone Modulus A-B Polar 10"x24"- 24.4x60 cm



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The natural vocation of the surface, so detailed and intense, is combined with the performance of porcelain stoneware, to offer perfection in any space.

Smoke 8"x36"- 20x90.5 cm _ Herringbone Modulus A-B Polar 10"x24"- 24.4x60 cm



Smoke 8"x36"- 20x90.5 cm

POLAR



HAY



SMOOTH



BOURBON



SMOKE



8" x 36"
20x90.5 cm

DECOS



B
HERRINGBONE MODULUS A-B POLAR
10" x 24"
24.4x60 cm ± 9 mm



B
HERRINGBONE MODULUS A-B HAY
10" x 24"
24.4x60 cm ± 9 mm



B
HERRINGBONE MODULUS A-B SMOOTH
10" x 24"
24.4x60 cm ± 9 mm



B
HERRINGBONE MODULUS A-B BOURBON
10" x 24"
24.4x60 cm ± 9 mm



B
HERRINGBONE MODULUS A-B SMOKE
10" x 24"
24.4x60 cm ± 9 mm

TRIM PIECES



COVE BASE
6" x 12"
15x30 cm ± 9 mm
All colors available
Special orders

PACKINGS AND WEIGHTS

SIZES	SF / CTN	LINEAR FT / CTN	PIECES / CTN	CTN / PALLET	SF / PALLET	LBS / CTN	LBS / PALLET
8" x 36"	13.94	-	7	48	669	53.37	2,561.76
HERRINGBONE MODULUS A-B 10" x 24"	5.54	-	6	35	193.9	27.60	966
COVE BASE 6" x 12"	3.87	-	8	108	417.9	16.50	1,782

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	LIFE 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 3 SMOOTH - BOURBON - SMOKE PEI 4 POLAR - HAY
	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 STRENGHT	ASTM C482	≥ 50 PSI	CONFORMS
	SLIP RESISTANCE	ANSI A326.3	DCOF ≥ 0.42	≥ 0.42
	SHADE VARIATION	ANSI A137.1	AS INDICATED BY MANUFACTURER	V2 Slight 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 (**)	NOT RECT (indoor)	-	3/16" - 4,8 mm
	THICKNESS	8" x 36" - 20x90,5 cm	-	9 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 1/16th". 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.

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 LIFE series is available on request.



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



Certified by




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 LIFE SERIES AND THE ENVIRONMENT


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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.
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LOW EMISSIONS IN THE ATMOSPHERE
Panaria production plant strictly complies to US Standards with a very small amount of gas emissions in the atmosphere.
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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 Panaria tiles can be recycled as materials for substrates for roads and buildings, thus reducing the use of gravel and natural aggregates commonly used in building.
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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 (O) and smoke developed rating of (O) 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.
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100% WATER RECYCLING
The water used in the production process is 100% recycled.
The water demand is strongly reduced by this mean.
No industrial water is discharged in the ecosystem.
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SAFETY REQUIREMENTS: DCOF ≥ 0.42
Panaria LIFE series has got a Dynamic Coefficient Of Friction ≥ 0.42, as requested by ANSI A326.3 "For level interior spaces expected to be walked upon when wet".
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PANARIA PACKING MATERIAL IS 100% RECYCLABLE
Carton boxes, plastic packaging materials, wooden pallets, straps, etc.
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METHANE CONSUMPTION IS HIGHLY REDUCED
By the use of up to date technologies and customized installations.
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100% OF NON CERAMIC WASTE
Is differentiated and recycled in other production cycles.





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