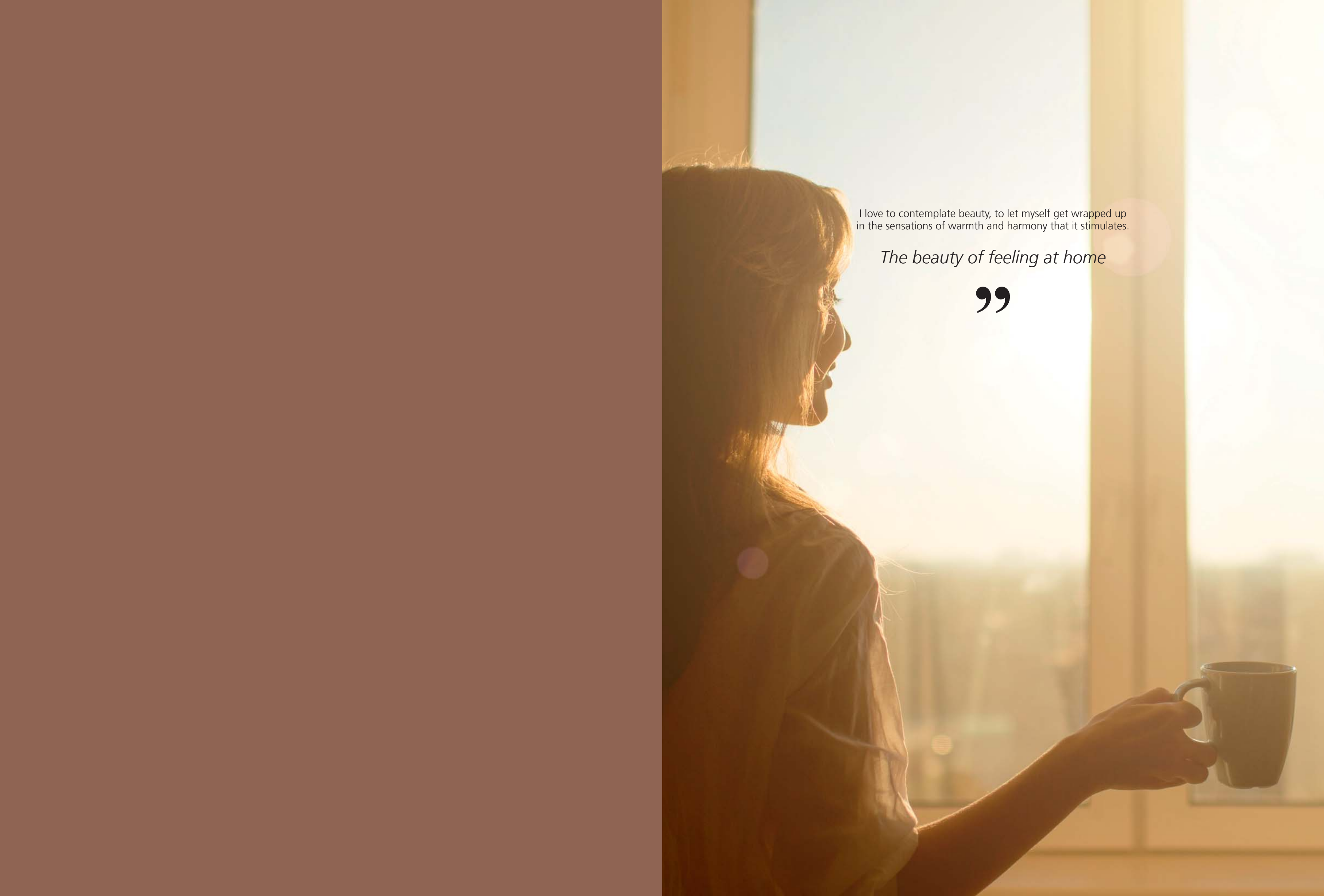


” Flow

Timeless beauty



A woman with long hair is shown in profile, looking out a window. She is holding a white mug. The scene is bathed in warm, golden light from the sun, which is visible through the window. The background outside the window shows a cityscape. The overall mood is peaceful and contemplative.

I love to contemplate beauty, to let myself get wrapped up in the sensations of warmth and harmony that it stimulates.

The beauty of feeling at home

”



Ice

Natural



Ivory




Grey



Desert



“The strength of simplicity flows freely, in a rush of emotions”



“Natural veining comes
together in a single
direction: that of style”

An Italian stone with enduring allure animates the heart of this functional and high-performance porcelain stoneware, capable of cloaking interiors in a timeless, yet entirely modern, elegance. Its beauty resides in the surface, criss-crossed by infinite tone-on-tone shades that turn each piece into a unique material.

Natural 12"x24" - 30x60.4 cm



“A modern space, to be
lived in harmony, joy
and warmth”

5 colors and 2 practical decorations that create daily spaces in harmony with one's own lifestyle, filling them with creative and tasteful accents.



Grey 12"x24" - 30x60.4 cm _ Muretto Grey 12"x28" - 30x71 cm

“



”

Grey 12"x24"- 30x60.4 cm _ Muretto Grey 12"x28"- 30x71 cm



Grey 12"x24"- 30x60.4 cm



Grey 12"x24" - 30x60.4 cm



Desert 12"x24"- 30x60.4 cm / Muretto Desert 12"x28"- 30x71 cm



“



”

The color balance envelops the spaces and creates a peaceful and comfortable ambience, the perfect setting in which to spend time, both intense and incredibly natural.

Desert 12"x24" - 30x60.4 cm _ Muretto Desert 12"x28" - 30x71 cm



Desert 12"x24" - 30x60.4 cm



Ivory 12"x24" - 30x60.4 cm _ Mosaic Ivory 12"x12" - 30x30 cm

“



”

Mosaic Ivory 12"x12"- 30x30 cm





Ivory 12" x 24" - 30x60.4 cm

ALM BEACH HOTEL

Natural 12"x24" - 30x60.4 cm _ Muretto Natural 12"x28" - 30x71 cm



“



”

Natural 12"x24" - 30x60.4 cm _ Muretto Natural 12"x28" - 30x71 cm



Ice 12"x24" - 30x60.4 cm _ Muretto Ice 12"x28" - 30x71 cm



“



”

Through exclusive movements of color, Flow conveys its beauty, accompanying the gestures and daily lives of the people who live with it.

Ice 12"x24" - 30x60.4 cm



P R () T E C T

The exclusive Panariagroup technology for antimicrobial floor and wall coverings with the highest performance. To live healthy, safe and secure.



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



GUARANTEED QUALITY

by the partnership with **MICROBAN**[®]

protect.panariagroup.it

ICE



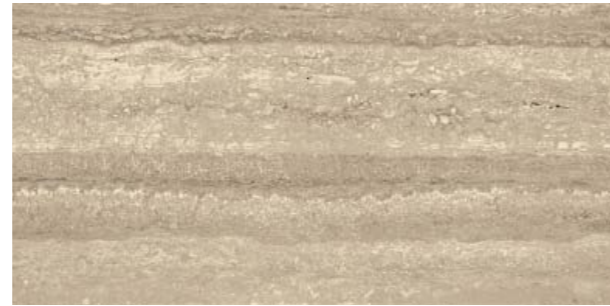
IVORY



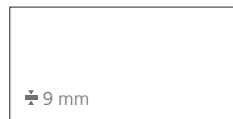
GREY



DESERT



NATURAL



9 mm
12" x 24"
30 x 60.4 cm

DECOS



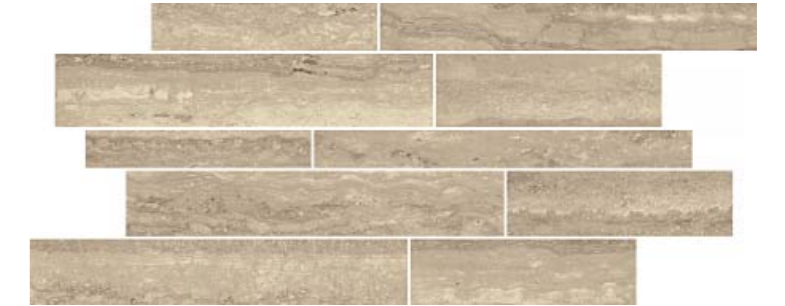
MURETTO ICE meshed mounted
12" x 28"
30 x 71 cm ± 9 mm



MURETTO IVORY meshed mounted
12" x 28"
30 x 71 cm ± 9 mm



MURETTO GREY meshed mounted
12" x 28"
30 x 71 cm ± 9 mm



MURETTO DESERT meshed mounted
12" x 28"
30 x 71 cm ± 9 mm



MURETTO NATURAL meshed mounted
12" x 28"
30 x 71 cm ± 9 mm

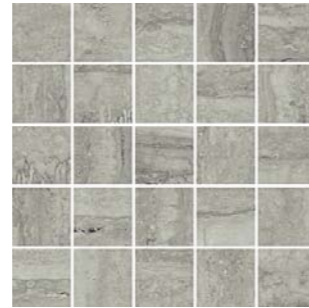
DECOS



MOSAIC ICE 25 pcs
12"x12"
30x30 cm ± 9 mm



MOSAIC IVORY 25 pcs
12"x12"
30x30 cm ± 9 mm



MOSAIC GREY 25 pcs
12"x12"
30x30 cm ± 9 mm



MOSAIC DESERT 25 pcs
12"x12"
30x30 cm ± 9 mm



MOSAIC NATURAL 25 pcs
12"x12"
30x30 cm ± 9 mm

TRIM PIECES



COVE BASE
6"x12"
15x30 cm ± 9 mm
All colors available
Special orders



BULLNOSE
4"x24"
9.5x60.4 cm ± 9 mm
All colors available

PACKINGS AND WEIGHTS

SIZES	SF / CTN	LINEAR FT / CTN	PIECES / CTN	CTN / PALLET	SF / PALLET	LBS / CTN	LBS / PALLET
12"x24"	15.82	-	8	32	506.32	66.58	2,130.56
MOSAIC 25 pcs 12"x12"	3.87	-	4	81	313.87	16.53	1,338.93
MURETTO 12"x28"	7.75	-	4	30	232.50	31.97	959.10
COVE BASE 6"x12"	3.87	-	8	108	417.96	16.50	1,782.00
BULLNOSE 3 3/4"x24"	-	23.78	16	60	-	43.87	2,632.2

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	FLOW 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 4 IVORY, DESERT, GREY, NATURAL PEI 5 ICE
LINEAR THERMAL EXPANSION	ASTM C372	NO PROVISION	α ≤ 8 x 10⁻⁶ °C⁻¹ α ≤ 4.4 x 10⁻⁶ °F⁻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	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	-	λ = 1,3 W/m °K / 0.7 BTU/ft h °F
RECOMMENDED MINIMUM JOINT	NOT RECT	-	3-4 mm APPROX (Indoor)
THICKNESS	12"x24" - 30x60.4 cm	-	9 mm

(*) Excluding hydrofluoric acid and its derivatives

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.



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



Certified by

Certified by UL Environment

Samples submitted, waiting for approval.

Product designed in Italy

PANARIA FLOW SERIES 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.



LOW EMISSIONS IN THE ATMOSPHERE

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



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.



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.



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.



SAFETY REQUIREMENTS: DCOF ≥ 0.42

Panaria FLOW 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".



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.



100% OF NON CERAMIC WASTE

Is differentiated and recycled in other production cycles.



Follow us on



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