


” True

Genuine emotions, natural charm

A close-up photograph of a variety of smooth, rounded pebbles in shades of blue, grey, green, yellow, and pink, scattered on a sandy beach. The pebbles are the central focus of the image, with some larger ones in the foreground and smaller ones scattered around. The background is a soft-focus view of the beach and ocean.

I wish to live immersed in the warmth of a stone
that emphasizes my every gesture

The beauty of feeling at home

”



Warm White



Light Beige



Mild Grey



Soft Black



“Uniqueness
carefully explores
the powerful
expression of stone”

“Naturally
beautiful,
technically
perfect”

True is the most advanced evolution of ceramic stone. True to the original, in the richness of the tones, and surprisingly superior thanks to high technical standards in terms of resistance and durability. These qualities are made even more apparent thanks to the new big 18" x 36" size.

Warm White 18" x 36" - 45.3 x 90.3 cm





“Unique sensations
full of
real emotion”

Surround yourself everyday with something really unique,
with the pleasure of discovering authentic values that accompany our life.



Warm White 18"x36" - 45.3x90.3 cm

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The space expands towards infinity that belongs only to those that recognize the shapes of true beauty.

Warm White 18"x36" - 45.3x90.3 cm





Warm White 18"x36" - 45.3x90.3 cm



Light Beige 12"x24" _12"x12" - 30x60.4_30x30 cm - Mosaic 12"x12" - 30x30 cm



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Simple yet complex. A multi format installation highlights the graphical variability and the softness of the structures that mirror the stone from which they draw inspiration.

Light Beige 12"x24" _12"x12" - 30x60.4_30x30 cm - Mosaic 12"x12" - 30x30 cm



Soft Black 12"x24" - 12"x12" - 30x60.4_30x30 cm - Mosaic 12"x12" - 30x30 cm

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The intimate spaces are clad with a natural touch in the deep colors of the surfaces that create an atmosphere of freshness and well-being.

Soft Black 12"x24" _12"x12" - 30x60.4_30x30 cm - Mosaic 12"x12" - 30x30 cm





Soft Black 12"x24" - 12"x12" - 30x60.4_30x30 cm



Mild Grey 18" x 36" - 45.3 x 90.3 cm



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In the strength of stone every emotion is amplified and reinforced, with the certainty that only nature can give us new energy to design with personality our spaces.

Mild Grey 18"x36" rect. - 45x90 cm rect.

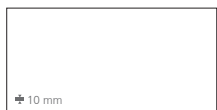


Mild Grey Anti-Slip 2 cm 24"x24" - 60.7x60.7 cm

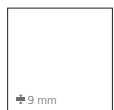


Light Beige Anti-Slip 2 cm 24"x24" - 60.7x60.7 cm

WARM WHITE



✦ 10 mm
18"x36"
45.3x90.3 cm
18"x36" RECT
45x90 cm



✦ 9 mm
18"x18"
45.2x45.2 cm



✦ 9 mm
12"x24"
30x60.4 cm



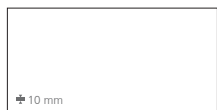
✦ 9 mm
12"x12"
30x30 cm

2 CM

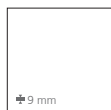


✦ 2 cm
24"x24" ANTI-SLIP
60.7x60.7 cm

LIGHT BEIGE



✦ 10 mm
18"x36"
45.3x90.3 cm
18"x36" RECT
45x90 cm



✦ 9 mm
18"x18"
45.2x45.2 cm



✦ 9 mm
12"x24"
30x60.4 cm

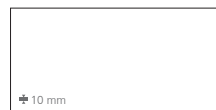


✦ 9 mm
12"x12"
30x30 cm



✦ 2 cm
24"x24" ANTI-SLIP
60.7x60.7 cm

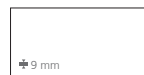
MILD GREY



✦ 10 mm
18"x36"
45.3x90.3 cm
18"x36" RECT
45x90 cm



✦ 9 mm
18"x18"
45.2x45.2 cm



✦ 9 mm
12"x24"
30x60.4 cm

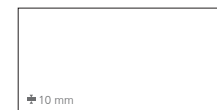
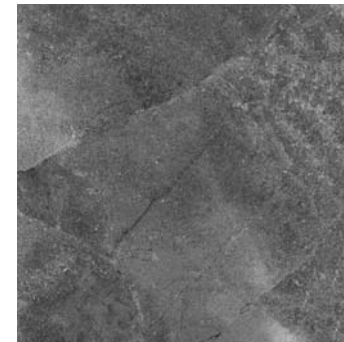


✦ 9 mm
12"x12"
30x30 cm



✦ 2 cm
24"x24" ANTI-SLIP
60.7x60.7 cm

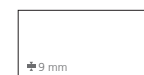
SOFT BLACK



✦ 10 mm
18"x36"
45.3x90.3 cm
18"x36" RECT
45x90 cm



✦ 9 mm
18"x18"
45.2x45.2 cm



✦ 9 mm
12"x24"
30x60.4 cm



✦ 9 mm
12"x12"
30x30 cm



✦ 2 cm
24"x24" ANTI-SLIP
60.7x60.7 cm

DECOS ± 9 mm

WARM WHITE



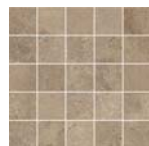
MOSAIC 25 PCS.
12"x12"
30x30 cm

LIGHT BEIGE



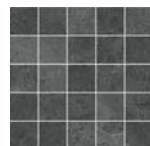
MOSAIC 25 PCS.
12"x12"
30x30 cm

MILD GREY



MOSAIC 25 PCS.
12"x12"
30x30 cm

SOFT BLACK



MOSAIC 25 PCS.
12"x12"
30x30 cm

TRIM PIECES ± 9 mm



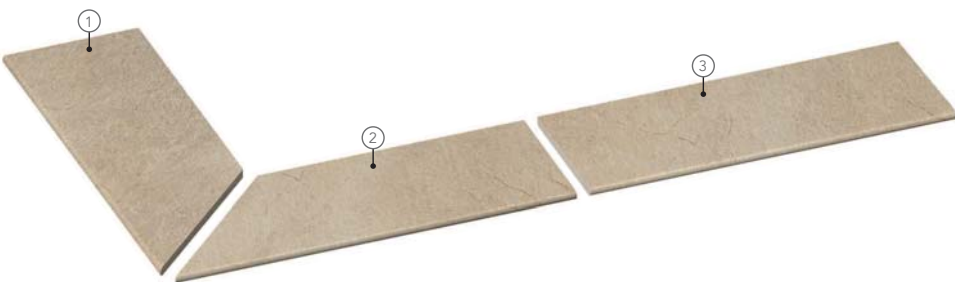
BULLNOSE
3¹/₈"x12"
8x30 cm
All colors available



COVE BASE
6"x12"
15x30 cm
All colors available

TRIM PIECES ± 2 cm

TRIM PIECES 20 mm: only full boxes sold, manufactured only upon special request, 30 days delivery.



1 - POOL COPING 45 ANGLE L
12"x24"^{RECT} ANTI-SLIP
30x60 cm
Colors available:
Warm White - Light Beige - Mild Grey

2 - POOL COPING 45 ANGLE R
12"x24"^{RECT} ANTI-SLIP
30x60 cm
Colors available:
Warm White - Light Beige - Mild Grey

3 - POOL COPING
12"x24"^{RECT} ANTI-SLIP
30x60 cm
Colors available:
Warm White - Light Beige - Mild Grey

PACKAGING

SIZES	SF / CTN	LINEAR FT / CTN	PIECES / CTN	CTN / PALLET	SF / PALLET	LBS / CTN	LBS / PALLET
18"x36"	13.45	-	3	28	376.60	62.61	1,753.08
18"x36" RECT	13.13	-	3	28	367.64	60.63	1,697.64
18"x18"	15.61	-	7	32	499.52	68.3	2,185.6
24"x24" ANTI-SLIP 2cm	8.03	-	2	32	256.96	73.85	2,363.2
12"x24"	13.89	-	7	32	444.48	64.6	2,067.2
12"x12"	10.87	-	11	64	695.68	48.5	3,104.0
MOSAIC 12"x12" (25 PCS)	3.87	-	4	90	348.3	16.53	1,487.7
BULLNOSE 3 ¹ / ₈ "x12"	5.17	19.7	20	112	579.04	19.8	2,217.6
COVE BASE 6"x12"	3.87	-	8	108	417.9	16.5	1,782.0
POOL COPING 12"x24"	1.94	-	1	100	193.75	17.91	1,791.23
POOL COPING 45 ANGLE L 12"x24"	1.45	-	1	100	145.31	13.45	1,344.80
POOL COPING 45 ANGLE R 12"x24"	1.45	-	1	100	145.31	13.45	1,344.80

TECHNICAL FEATURES

COLOURED-BODY GLAZED STONEWARE ACCORDING TO ANSI A137.1 (GLAZED PORCELAIN TILES - P1 CLASS)

TECHNICAL FEATURES	TEST METHOD	ANSI A137.1 REQUIRED VALUES	SERIES AVERAGE VALUES
WATER ABSORPTION	ASTM C373	≤ 0.5%	CONFORMS
BREAKING STRENGTH	ASTM C648	≥ 250 lbf	350 lbf 9 mm 425 lbf 10 mm 2,800 lbf 2 cm
RESISTANCE TO SURFACE ABRASION	ASTM C1027	AS INDICATED BY MANUFACTURER	5: WARM WHITE, LIGHT BEIGE, MILD GREY 4: SOFT BLACK
CHEMICAL RESISTANCE	ASTM C650	AS INDICATED BY MANUFACTURER	A RESISTANT (*)
STAIN RESISTANCE	ASTM C1378	AS INDICATED BY MANUFACTURER	A RESISTANT
LINEAR THERMAL EXPANSION	ASTM C372	NO PROVISION	$\alpha \leq 8 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$ $\alpha \leq 4.4 \times 10^{-6} \text{ } ^\circ\text{F}^{-1}$
FROST RESISTANCE	ASTM C1026	AS INDICATED BY MANUFACTURER	RESISTANT
BOND STRENGTH	ASTM C482	≥ 50 PSI	CONFORMS
FLAME SPREAD	ASTM E84	-	Class A
SHADE VARIATION	ANSI A137.1	AS INDICATED BY MANUFACTURER	V2 (Slight variation)
SLIP RESISTANCE	DIN 51130 DIN 51097 ANSI A137.1 BOT 3000	- - DCOF ≥ 0.42	R11 2 cm C (A+B+C) 2 cm ≥ 0.50 9 / 10 mm ≥ 0.62 2 cm
RECOMMENDED MINIMUM JOINT	RECT NOT RECT OUTDOOR	- - -	2 mm (Indoor) 3-4 mm APPROX (Indoor) 5-6 mm APPROX
THICKNESS	SIZES 18"x18" - 45.2X45.2 cm 12"x24" - 30X60.4 cm 12"x12" - 30X30 cm	-	9 mm
	SIZES 18"x36" - 45X90 cm 18"x36" - 45.3X90.3 cm	-	10 mm
	SIZES 24"x24" - 60.7X60.7 cm	-	2 cm

(*) No Hydrofluoric acid and its derivatives

CERTIFICATIONS



Certified by UL Environment

100%
Eco COMPATIBLE
CERAMICA PANARIA

40%
CERAMICA PANARIA
recycled ceramic content
[preconsumer material] Certified by **BUREAU VERITAS**



PANARIA CERAMICA is a member of the U.S. Green Building Council. This is an organization that promotes buildings that are environmentally responsible, profitable and healthy places to live and work.



GREENGUARD CERTIFICATION
Panaria True series is made in a production plant "gold" certified by Greenguard.

Product designed in Italy

PANARIA TRUE 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.



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.



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.



PANARIA PACKING MATERIAL IS 100% RECYCLABLE

(carton boxes, plastic packaging materials, wooden pallets, straps, etc.).



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.



SAFETY REQUIREMENTS: DCOF ≥ 0.42

Panaria TRUE series has got a Dynamic Coefficient Of Friction ≥ 0.42, as requested by ANSI A137.1 "For level interior spaces expected to be walked upon when wet".



METHANE CONSUMPTION IS HIGHLY REDUCED

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



Follow us on



February 2017

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