



Suite

Marble emotion

Panaria
ceramica

The beauty of feeling at home



ARABESQUE

STATUE

ICE

The noble tradition of marble

Three of the most elegant and precious marbles in the world: ARABESQUE, ICE and STATUE.

The noble tradition of marble and the refined Italian "Art of Living" merged together to give an outstanding performance to a superior quality porcelain stoneware.

Indoor
NATURAL

SIZES

24"x24" _60.4x60.4 cm
12"x24" _30x60.4 cm
4"x12" _10x30 cm

Outdoor
ANTI-SLIP

special order only

SIZES

24"x24" _60.4x60.4 cm
12"x24" _30x60.4 cm



FLOOR Statue Natural 24"x24"
WALL Statue Natural 12"x24"



FLOOR Statue Natural 24"x24"



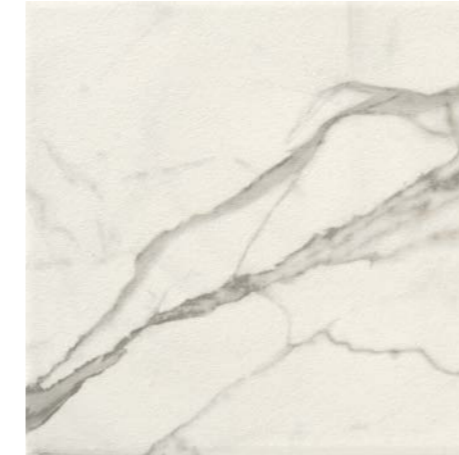


Suite

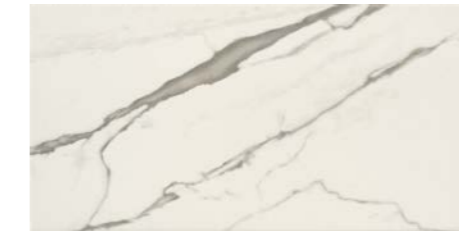
COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL   ANTI-SLIP 

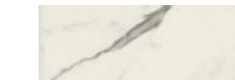
STATUE



24"x24" - 60.4x60.4 cm
NATURAL
ANTI-SLIP - Special order only
± 9 mm

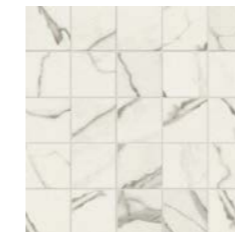


12"x24" - 30x60.4 cm
NATURAL
ANTI-SLIP - Special order only
± 9 mm



4"x12" - 10x30 cm
NATURAL
± 9 mm

DECOS



MOSAIC
12"x12" - 30x30 cm
NATURAL
± 9 mm

TRIM PIECES



BULLNOSE
3"⁸"x12" - 8x30 cm
NATURAL
± 9 mm



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



FLOOR Arabesque Natural 24"x24"
WALL Arabesque Natural 4"x12"_Mosaic Arabesque Natural 12"x12"





FLOOR Arabesque Natural 24"x24"





Suite

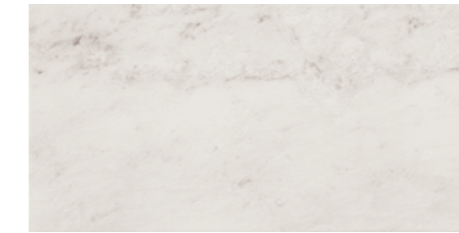
COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL   ANTI-SLIP 

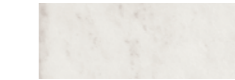
ARABESQUE



24"x24" - 60.4x60.4 cm
NATURAL
ANTI-SLIP - Special order only
± 9 mm



12"x24" - 30x60.4 cm
NATURAL
ANTI-SLIP - Special order only
± 9 mm



4"x12" - 10x30 cm
NATURAL
± 9 mm

DECOS



MOSAIC
12"x12" - 30x30 cm
NATURAL
± 9 mm

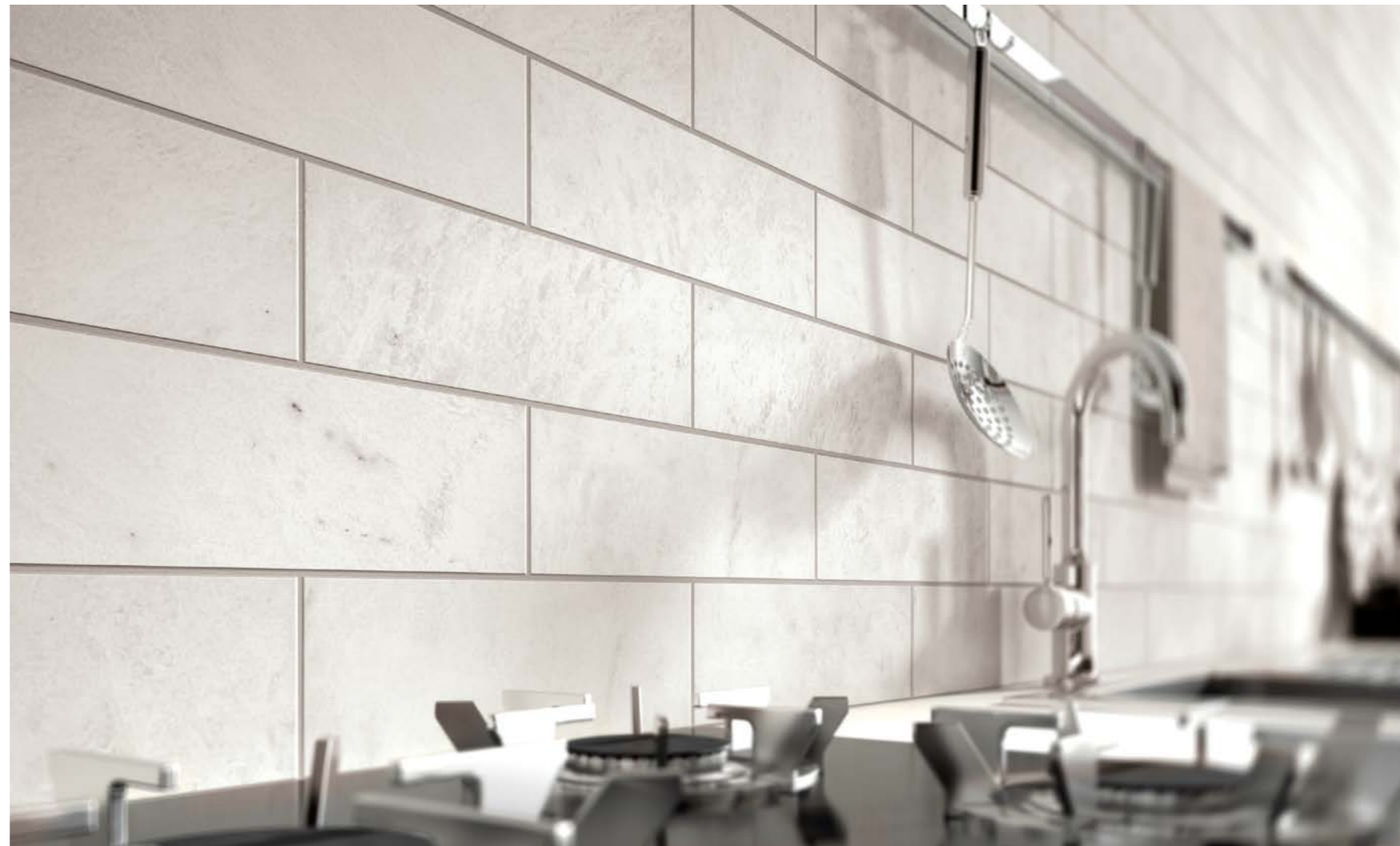
TRIM PIECES



BULLNOSE
3"⁸"x12" - 8x30 cm
NATURAL
± 9 mm



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



FLOOR Ice Natural 12"x24"
WALL Ice Natural 4"x12"



FLOOR Ice Natural 24"x24"





Suite

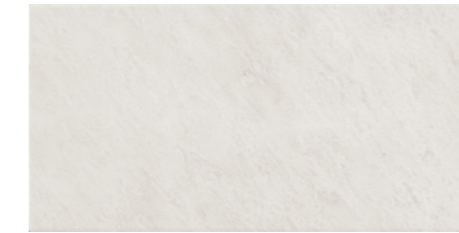
COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL   ANTI-SLIP 

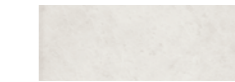
ICE



24"x24" - 60.4x60.4 cm
NATURAL
ANTI-SLIP - Special order only
± 9 mm

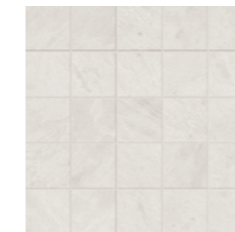


12"x24" - 30x60.4 cm
NATURAL
ANTI-SLIP - Special order only
± 9 mm



4"x12" - 10x30 cm
NATURAL
± 9 mm

DECOS



MOSAIC
12"x12" - 30x30 cm
NATURAL
± 9 mm

TRIM PIECES



BULLNOSE
3"⁸"x12" - 8x30 cm
NATURAL
± 9 mm



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

Suite

COLOURED-BODY GLAZED STONEWARE

4"x12" HERRINGBONE TILE PATTERN

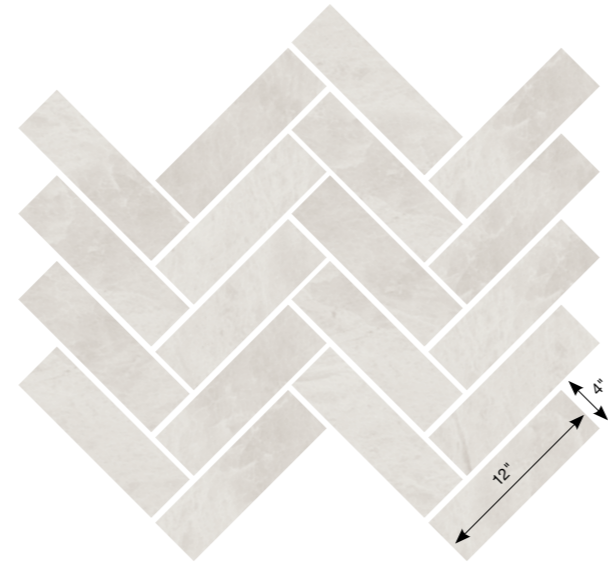
Diagonal Herringbone Template STATUE



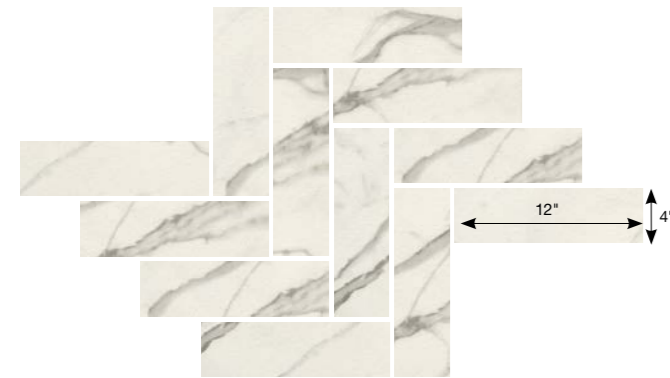
ARABESQUE



ICE



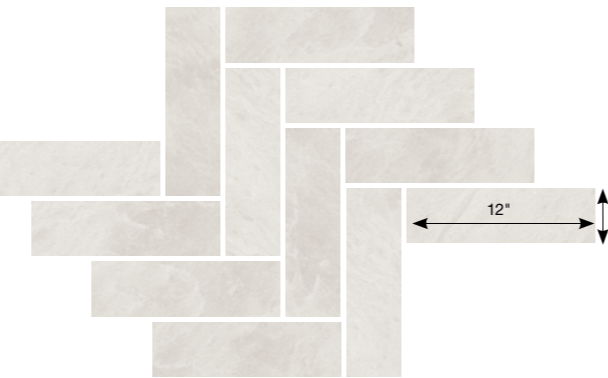
90 Degree Herringbone Template STATUE



ARABESQUE



ICE



Suite

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL ANTI-SLIP

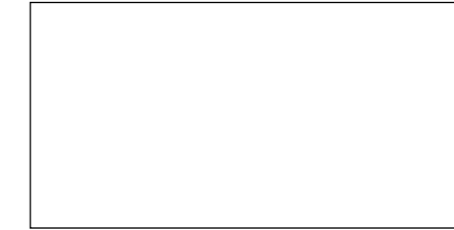
SIZES



24"x24" - 60.4x60.4 cm
NATURAL
ANTI-SLIP - Special order only
± 9 mm

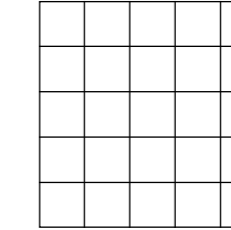


4"x12" - 10x30 cm
NATURAL
± 9 mm



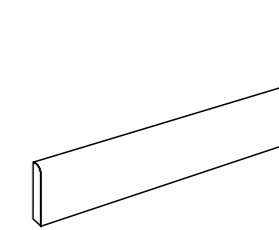
12"x24" - 30x60.4 cm
NATURAL
ANTI-SLIP - Special order only
± 9 mm

DECOS

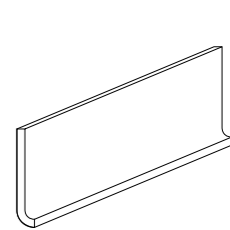


MOSAIC
12"x12" - 30x30 cm
NATURAL
± 9 mm

TRIM PIECES



BULLNOSE
3¹/₈"x12" - 8x30 cm
NATURAL
± 9 mm



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

PACKINGS AND WEIGHTS

SIZES	SF / CTN	LINEAR FT / CTN	PIECES / CTN	CTN / PALLET	SF / PALLET	LBS / CTN	LBS / PALLET
24"x24" - 60.4x60.4 cm Natural / Anti-Slip	15.82	-	4	36	569.52	71.65	2,579.4
12"x24" - 30x60.4 cm Natural / Anti-Slip	15.82	-	8	32	506.24	66.58	2,130.56
4"x12" - 10x30 cm Natural	6.67	-	20	80	533.60	29.76	2,380.8
MOSAIC 25 PCS 12"x12" - 30x30 cm Natural	3.87	-	4	90	348.30	16.53	1,487.7
COVE BASE 6"x12" - 15x30 cm Natural	3.87	-	8	108	417.96	16.53	1,785.24
BULLNOSE 3¹/₈"x12" - 8x30 cm Natural	5.17	19.68	20	112	579.04	19.84	2,222.1

Suite

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	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 5
 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 STRENGTH	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+ 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	-	$\lambda = 1,3 \text{ W/m }^\circ\text{K} / 0.7 \text{ BTU/ft h }^\circ\text{F}$
 RECOMMENDED MINIMUM JOINT^(**)	NOT RECT (INDOOR)	-	3/16" - 4.7 mm approx.
	OUTDOOR	-	3/16" - 4.7 mm approx.
 THICKNESS	SIZES		
	24"x24" - 60.4x60.4 cm	-	9 mm
	12"x24" - 30x60.4 cm	-	
	4"x12" - 10x30 cm	-	

(*) 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.

(***) Anti-Slip surface special order only.

Suite

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 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.

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.



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.



METHANE CONSUMPTION IS HIGHLY REDUCED

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

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 SUITE series is available on request.



GREENGUARD CERTIFICATION Panaria SUITE 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).

Follow us on



Panaria
ceramica

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