



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

SIZES
24"x24" _60.4x60.4 cm
Available on demand
12"x24" _30x60.4 cm
Available on demand
24"x24" _60.7x60.7 cm
Thickness 20 mm
Arabesque color only
Available on demand



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





FLOOR Statue Natural 24"x24"





Suite

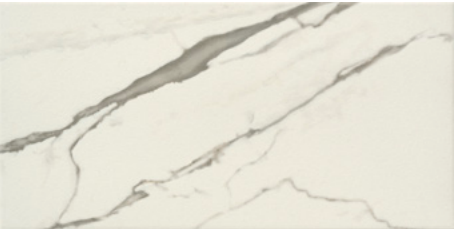
COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL   ANTI-SLIP 

STATUE



24"x24" - 60.4x60.4 cm
NATURAL
ANTI-SLIP - Available on demand
± 9 mm

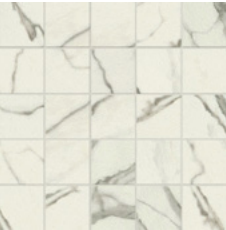


12"x12" - 30x30.4 cm
NATURAL
ANTI-SLIP - Available on demand
± 9 mm



4"x12" - 10x30 cm
NATURAL
± 9 mm

DECOS



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

TRIM PIECES



BULLNOSE
3 1/8"x12" - 8x30 cm
NATURAL
± 9 mm



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







FLOOR Arabesque Anti-Slip 20 mm 24"x24"





Suite

COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL   ANTI-SLIP 

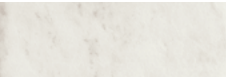
ARABESQUE



24"x24" - 60.4x60.4 cm
NATURAL
ANTI-SLIP - Available on demand
± 9 mm



12"x24" - 30x60.4 cm
NATURAL
ANTI-SLIP - Available on demand
± 9 mm



4"x12" - 10x30 cm
NATURAL
± 9 mm



24"x24" - 60.7x60.7 cm
ANTI-SLIP
± 20 mm
Available on demand

20 mm

DECOS

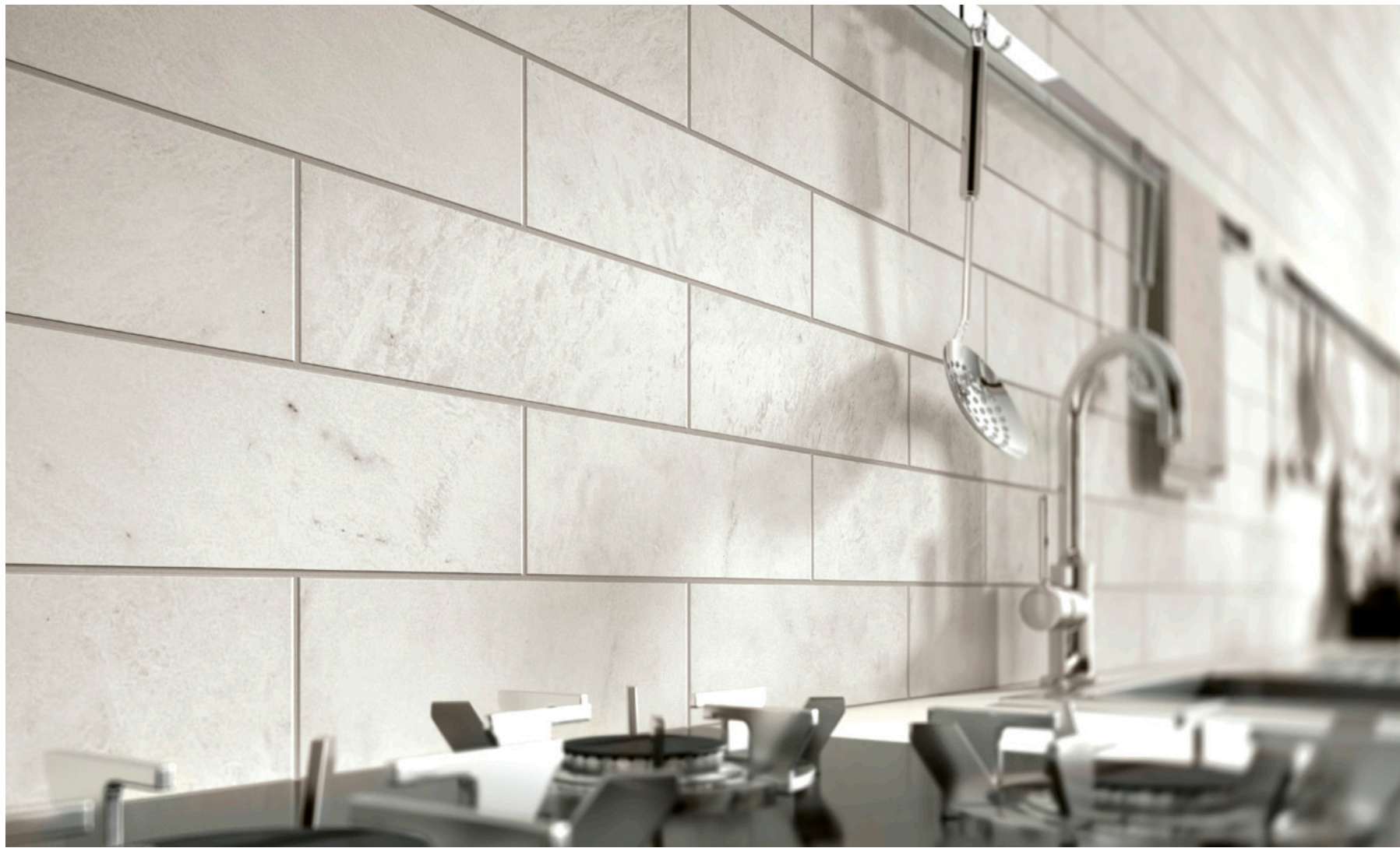


MOSAIC
12"x12" - 30x30 cm
NATURAL
± 9 mm

TRIM PIECES



BULLNOSE
3 1/8"x12" - 8x30 cm
NATURAL
± 9 mm



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 - Available on demand
⚡ 9 mm



12"x24" - 30x60.4 cm
NATURAL
ANTI-SLIP - Available on demand
⚡ 9 mm



4"x12" - 10x30 cm
NATURAL
⚡ 9 mm

DECOS



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

TRIM PIECES



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



20 mm

20 mm porcelain stoneware for outdoor

20 mm porcelain stoneware has the highest technical performance of any product and is perfect for outdoor spaces, with no risk of breakage. It enables solutions that create seamless continuity between interior and exterior spaces. Resistant to frost and to thermal shock, it also has heightened anti-slip characteristics, maintains its texture and color over time, and is easy to clean. The perfect union between aesthetic quality and high technical performance, guaranteeing limitless durability.

RESISTANT AND FUNCTIONAL

Superior mechanical strength and slip resistance, highly resistant to heavy loads.

EASY AND VERSATILE

*Simple to install, remove and reuse; easy to clean.
Resistant to vehicular passage when applied to a screed with adhesives.*

AN ETERNAL SURFACE

The product and its colors remain stable over time and are highly resistant to stains.

SUITABLE FOR ALL OUTDOOR USE

*Resistant to frost, fire, atmospheric agents, thermal shock, acids, mold and salt.
Can be combined with products for interior spaces seamlessly and without interruptions.*

ECO-FRIENDLY

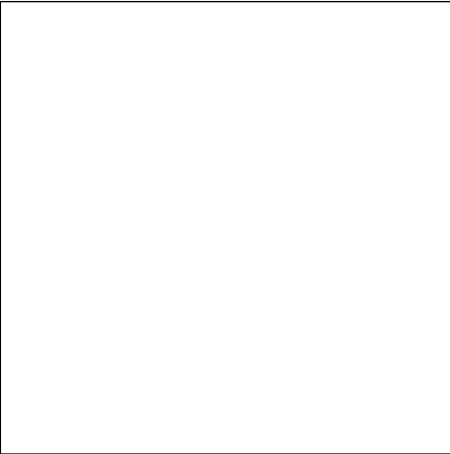
Manufactured in a way which respects and protects the environment.

Suite

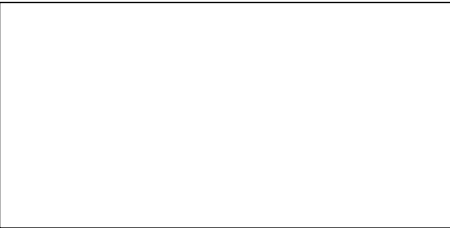
COLOURED-BODY GLAZED STONEWARE

INTENDED USE: NATURAL ANTI-SLIP

SIZES



24"x24" - 60.4x60.4 cm
NATURAL
ANTI-SLIP - Available on demand
± 9 mm

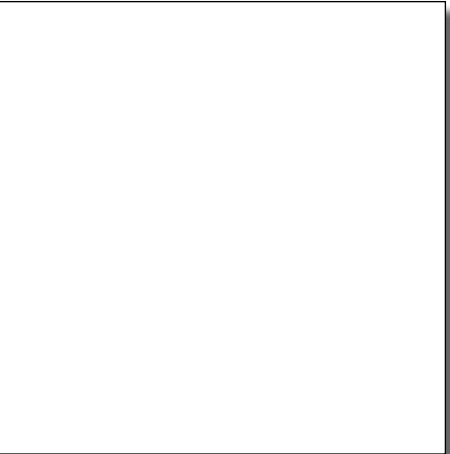


12"x24" - 30x60.4 cm
NATURAL
ANTI-SLIP - Available on demand
± 9 mm



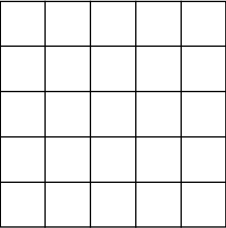
4"x12" - 10x30 cm
NATURAL
± 9 mm

20 mm



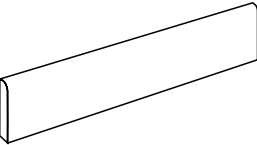
24"x24" - 60.7x60.7 cm
ANTI-SLIP
± 20 mm
Arabesque color only
Available on demand

DECOS



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

TRIM PIECES



BULLNOSE
3 1/8"x12" - 8x30 cm
NATURAL
± 9 mm

Suite

COLOURED-BODY GLAZED STONEWARE

4"x12" HERRINGBONE TILE PATTERN

Diagonal Herringbone Template
STATUE



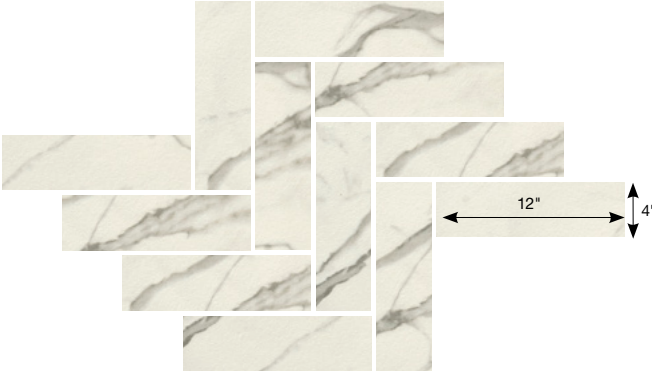
ARABESQUE



ICE



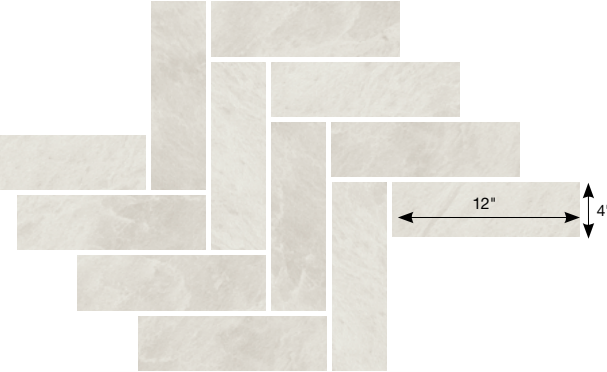
90 Degree Herringbone Template
STATUE



ARABESQUE



ICE



Suite

COLOURED-BODY GLAZED STONEWARE

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	71.649	2,579.364
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
24"x24" Thickness 20 mm - 60.7x60.7 cm Anti-Slip	8.03	-	2	32	256.96	73.85	2,363.2
MOSAIC 25 PCS 12"x12" - 30x30 cm Natural	3.87	-	4	90	348.30	16.53	1,487.7
BULLNOSE 3¹/₈"x12" - 8x30 cm Natural	5.17	19.7	20	112	579.04	19.8	2,217.6

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 2,800 lbf 20 mm
 SURFACE ABRASION RESISTANCE	ASTM C1027	As indicated by manufacturer	PEI 5
 LINEAR THERMAL EXPANSION	ASTM C372	No provision	α ≤ 4.4 x 10⁻⁶ °F⁻¹ α ≤ 8x 10⁻⁶ °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	-	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	-	λ = 1,3 W/m °K / 0.7 BTU/ft h °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	-	
	24"x24" - 60.7x60.7 cm	-	20 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.
(***) The Anti-Slip surface is available on demand.


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.

**PANARIA PACKING MATERIAL IS 100% RECYCLABLE**
Carton boxes, plastic packaging materials, wooden pallets, straps, etc.


**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% 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% OF NON CERAMIC WASTE**
Is differentiated and recycled in other production cycles.

**METHANE CONSUMPTION IS HIGHLY REDUCED**
By the use of up to date technologies and customized installations.

**100% WATER RECYCLING**
The water used in the production process is recycled.
The water demand is strongly reduced by this mean.

**LOW EMISSIONS IN THE ATMOSPHERE**
Panaria production plant strictly complies to US Standards with a very small amount of gas emissions in the atmosphere.

CERTIFICATIONS

**CERTIFIED PORCELAIN TILE**
0.5% or less water absorption

**DCOF Acutest**
Dynamic Coefficient Of Friction

**USGBC**
MEMBER

**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.

**MADE IN USA**

**100% ECO COMPATIBILE CERAMICA PANARIA**

**40% PANARIA CERAMICA**
recycled ceramic content [preconsumer material]
LEED COMPLIANT CREDIT MR

**BUREAU VERITAS**
Certified by

**GREEN SQUARED**
Certified by UL Environment

**ENVIRONMENTAL PRODUCT DECLARATION**
This Environmental Product Declaration is provided by Tile Council of North America (TCNA).

**Follow us on**



Via Panaria Bassa, 22/a
41034 Finale Emilia (Modena) - Italy
Tel. +39 0535 95111 - Fax +39 0535 90503
info@panaria.it - panaria.it

PANARIAGROUP INDUSTRIE CERAMICHE S.p.A.
panariagroup.it