

GruppoNueva™

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GruppoNueva™

ENRICHING
YOUR SPACE CONSIDERABLY

GruppoNueva

SINTERED STONE

Comfortable to the most extreme factors and conditions, GruppoNueva Sintered Surfaces combine the elegance of the most exclusive designs with the most advanced technical features, offering a personalised service for the most demanding residential and commercial projects.

GruppoNueva[™]

www.grupponueva.com





INDEX



PRODUCTION
LINE



SIZE



FINISHES



ADVANTAGES



APPLICATION &
POSSIBILITIES



BEIGE
BODY



WHITE
BODY



GREY
BODY



BLACK
BODY

INDEX



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each page



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THE MOST INNOVATIVE PRODUCTION LINE

Porcelanosa welcomes the most automated plant in the world for the production of large format sintered stone slabs, being pioneer in the international ceramic sector.



Innovative precision decoration technique that provides depth to the design and manages to go through the material.

Resolution of 600 dpi and an array of 9 colors never seen before.

Great diversity of textures, finishes and reliefs with 1,5mm incisions. - 3D Design.

Awarded as best new ceramic production plant by TecAwards 2022, the automation and self-sufficiency of each process and the extensive protection and post-production of the material are the key points to declare this facility a technological pioneer in the sector.



With over 36,000 m², we find ourselves in the most modern facility in the world in terms of processing technology and environmental responsibility. A plant committed to the environment with self-supply energy and 100% reuse of the resources.

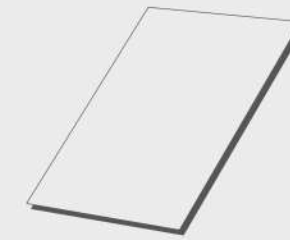


1200MM

1800MM

HIGHLIGHTING THE UNIQUENESS IN PUREST FORM

THE PERFECT SIZE WITH THE PERFECT THICKNESS



Crafted from the finest materials, our 1200x1800 tiles embody a harmonious blend of durability and elegance. Every tile is showcasing the innate beauty of the material. Whether it's the rich warmth of natural stone, the sleek allure of porcelain, or the captivating textures of ceramic, our range offers an exquisite palette that speaks to your unique design aspirations.

The grand dimensions of our 1200x1800 tiles provide an expansive canvas for creativity, enabling transformative applications across various spaces. From sprawling floors that exude opulence to striking feature walls that captivate attention, these tiles redefine versatility.

Our latest advancements encompass technologies that facilitate seamless installation, reducing time and effort while maintaining impeccable precision.

1200x1800x15MM
(4X6FT)

www.grupponueva.com

CRYSTAL

High Reflective surface finish

ITALIAN

Marble look surface finish with slight reflection

SPARKLE

Smooth scratch proof matt surface finish with glossy carving effect in selected figures

FEEL

Very smooth scratch proof matt surface finish

TILES OF TOMORROW A PALETTE OF TIMELESS BEAUTY

In a world where trends come and go, true beauty remains eternal. Our tiles transcend fleeting fashions, offering a palette of timeless elegance that enriches spaces for generations to come.

The interplay of colors, from soft pastels to bold statements, is a testament to our commitment to preserving the allure of classic design while embracing contemporary sensibilities. As light dances upon our tiles, it reveals intricate details that highlight the inherent charm of each shade.



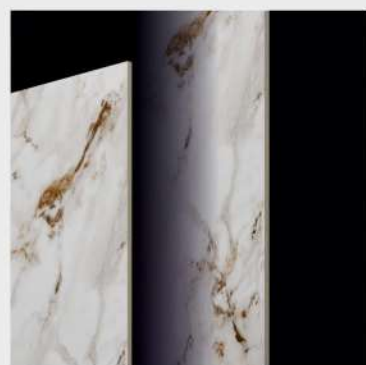
ADVANTAGES



Frost Proof



Wear Resistant



Fully Customizable



Water Proof



Stain Resistant



Outstanding Beauty

SCULPTED ELEGANCE GRUPPONUEVA'S TILE PERFECTION AND FUNCTIONALITY

Discover a world where our tiles seamlessly blend sculpted elegance with unmatched functionality. Elevate your spaces with designs that not only captivate the eye but also serve your everyday needs.

APPLICATIONS AND POSSIBILITIES



Kitchen Counter Top



Dining Table



Table Top



Door and Window Frame



Shelves



Shower Base



Vanity Top



Wash Basin



Staircase



Bathtub



Floor Application



Wall Application



BEIGE BODY



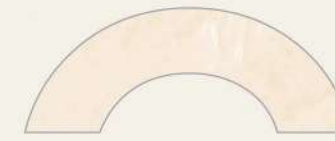
MYRA
BEIGE



NATURAL
CREMA



PIETRA
BEIGE



REAL
ONYX



REGAL
BEIGE



ROYAL
TRAVERTINO



ROZALIA
GOLD



TEXAS
DYNA



TITANIUM
TRAVERTINO



BARCELONA
CRYSTAL



BLUE
BRECCIA



BOTTOCHINO
LARGE



BRECCIA
AURORA



BRECCIA
BEIGE



BRECCIA
IVORY



ESPERANZA
BROWN



IMPERIAL
LIGHT



MARFIL
FAB



Tap to explore
each page

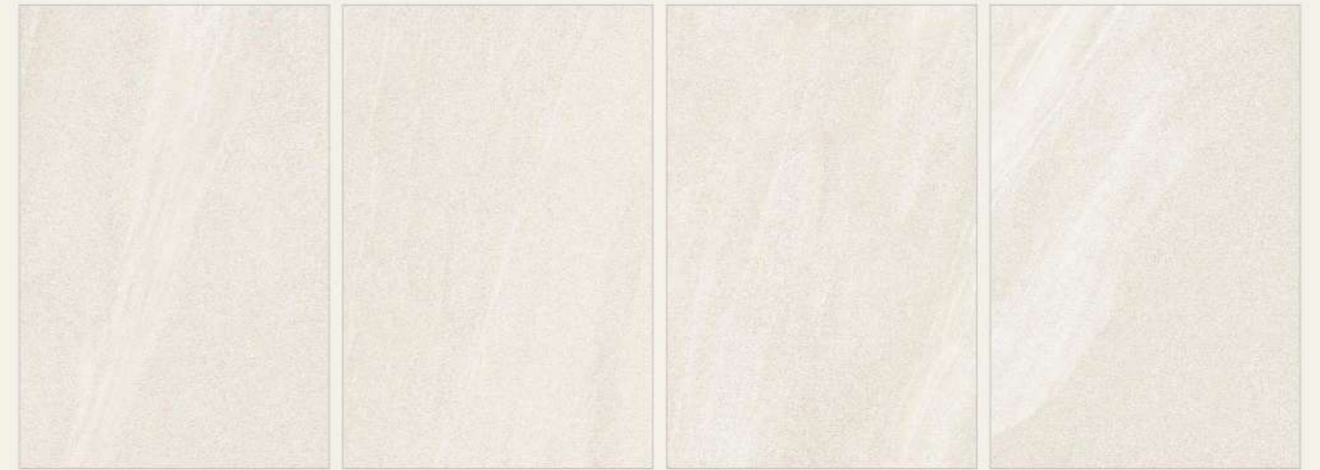


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to return to the index page



BARCELONA CRYSTAL

CRYSTAL GLOSS / FEEL
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION



Scan here to see 360° view






**BLUE
BRECCIA**

CRYSTAL GLOSS
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V3
COLOR VARIATION





BOTTOCHINO LARGE

CRYSTAL GLOSS / FEEL
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS



4
RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN

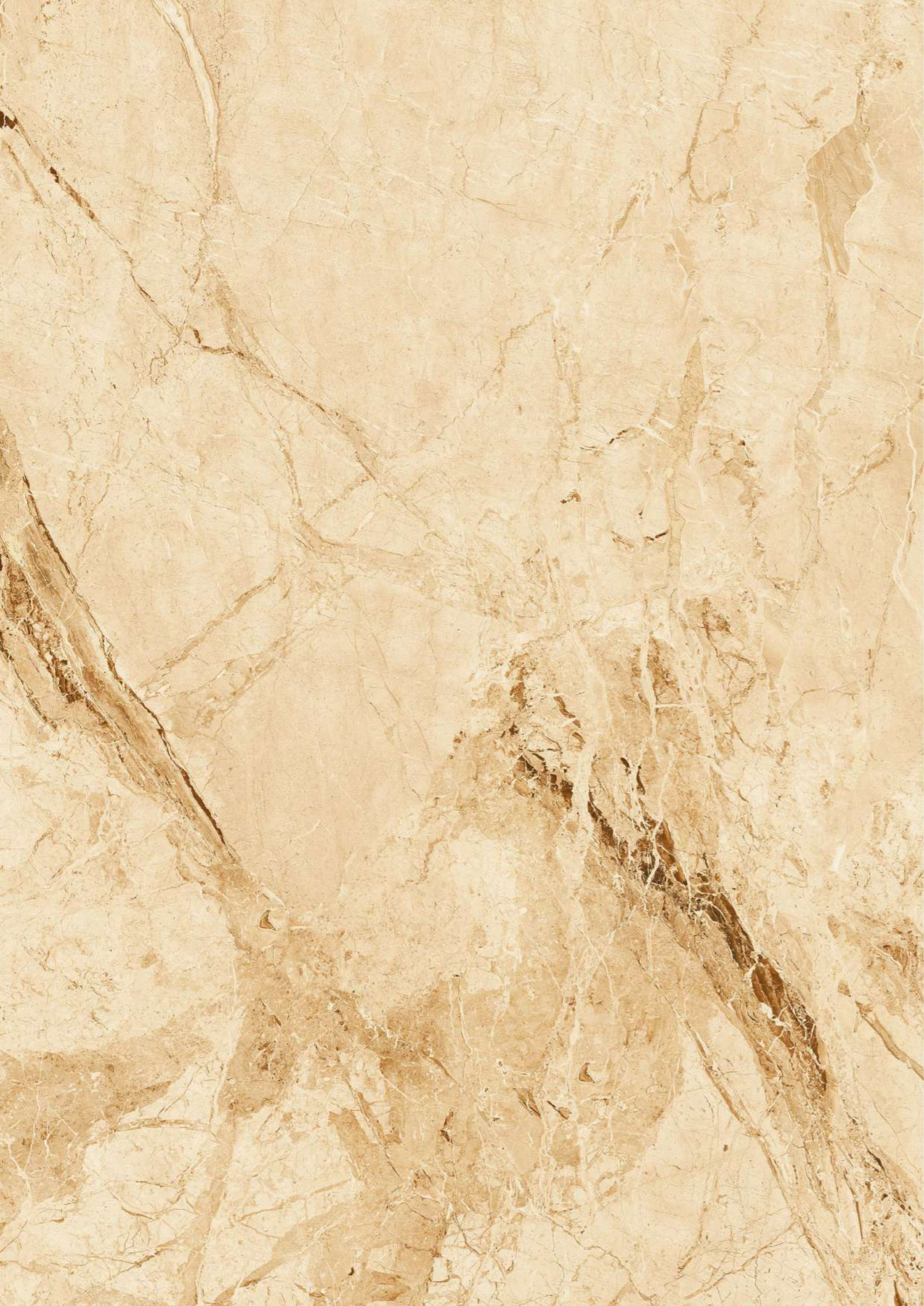


V2
COLOR VARIATION



Scan here to see 360° view





BRECCIA AURORA

CRYSTAL GLOSS
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V3
COLOR VARIATION



Scan here to see 360° view






**BRECCIA
BEIGE**

CRYSTAL GLOSS
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION



Scan here to see 360° view





BRECCIA IVORY

CRYSTAL GLOSS / ITALIAN
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



ENDLESS
PATTERN DESIGN



V2
COLOR VARIATION



Scan here to see 360° view



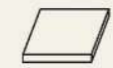


ESPERANZA BROWN

CRYSTAL GLOSS
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



ENDLESS
PATTERN DESIGN



V2
COLOR VARIATION



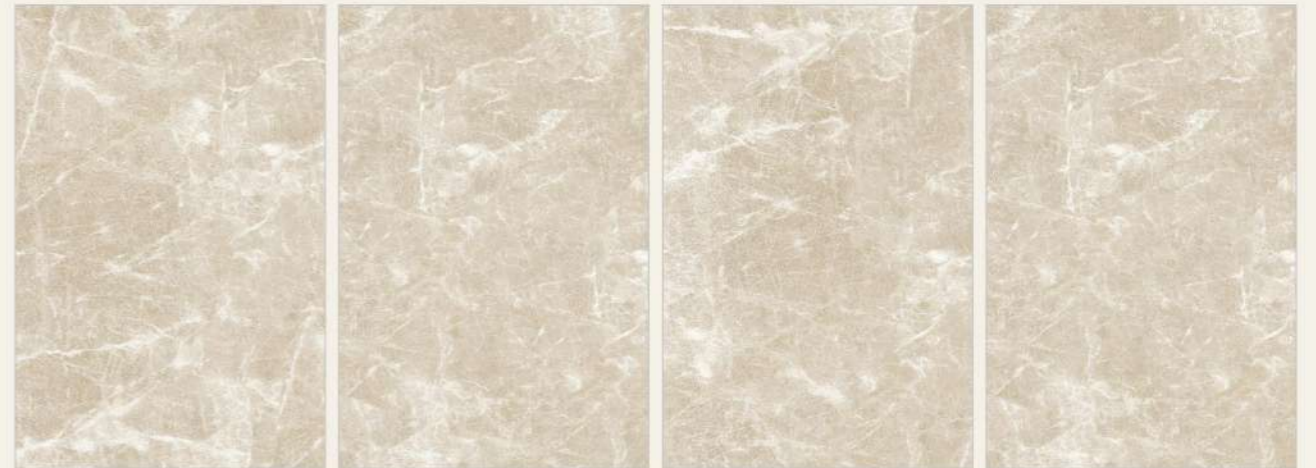
Scan here to see 360° view





IMPERIAL LIGHT

CRYSTAL GLOSS
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION






**MARFIL
FAB**

CRYSTAL GLOSS / FEEL
SURFACE



**BEIGE
BODY COLOR**



**15 MM
THICKNESS**



**4
RANDOM**



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**




**V2
COLOR VARIATION**



Scan here to see 360° view






**MYRA
BEIGE**

**CRYSTAL GLOSS
SURFACE**



**BEIGE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V2
COLOR VARIATION**



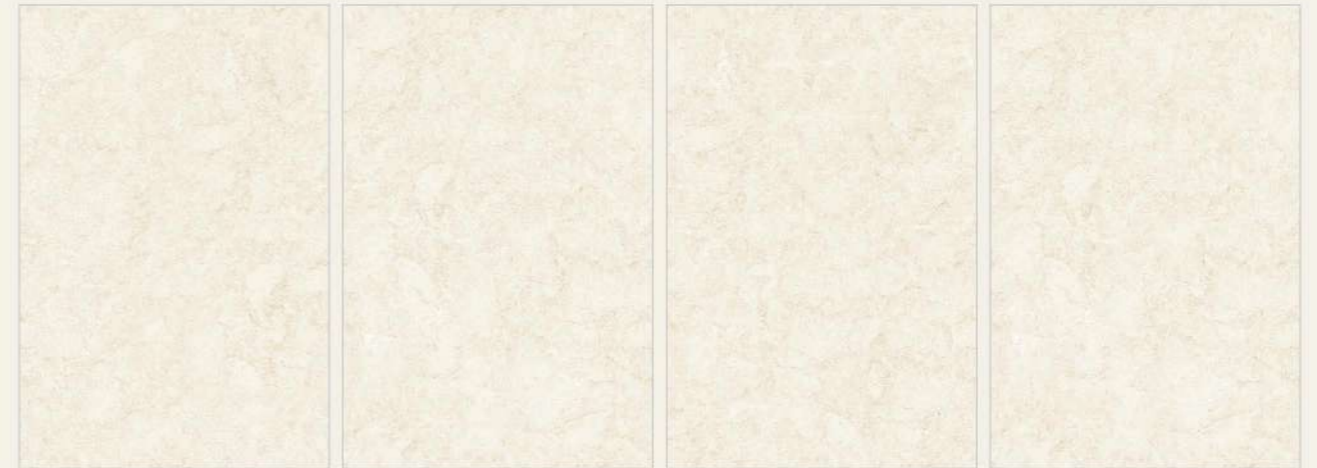
Scan here to see 360° view





NATURAL CREMA

CRYSTAL GLOSS
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS

3

RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION






**PIETRA
BEIGE**

CRYSTAL GLOSS / FEEL
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS



6
RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION



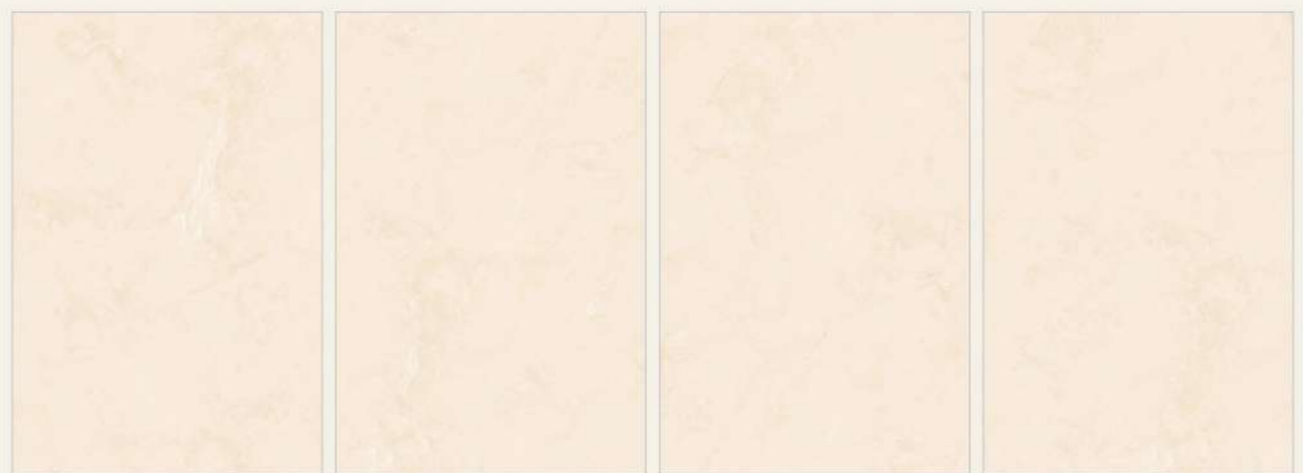
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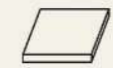


REAL
ONYX

CRYSTAL GLOSS
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS

5

RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION



Scan here to see 360° view






**REGAL
BEIGE**

*CRYSTAL GLOSS
SURFACE*



**BEIGE
BODY COLOR**



**15 MM
THICKNESS**



**4
RANDOM**



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V2
COLOR VARIATION**



Scan here to see 360° view






**ROYAL
TRAVERTINO**

CRYSTAL GLOSS
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS

3

RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION



Scan here to see 360° view



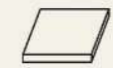


ROZALIA
GOLD

SPARKLE
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS

3

RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN




V2
COLOR VARIATION



Scan here to see 360° view






**TEXAS
DYNA**

**CRYSTAL GLOSS
SURFACE**



**BEIGE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V2
COLOR VARIATION**



Scan here to see 360° view





TITANIUM TRAVERTINO

CRYSTAL GLOSS
SURFACE



BEIGE
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN

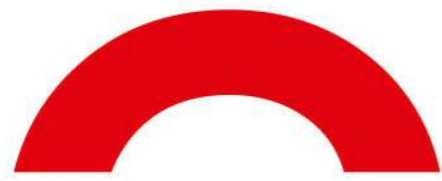


V2
COLOR VARIATION



Scan here to see 360° view





WHITE BODY



ASACIA
WHITE



BELLEGIO
BIANCO



BIANCO
DI LUCCA



BIANCO
DOLIMITI



BRECCIA
CAPARIA



CALACATTA
WHITE



FENDA
ONYX



HELIX
WHITE



MARBLE
WHITE



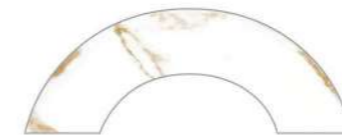
MICHELANO
BIANCO



ONLYX
PEARL



ONYX
WHITE



ORO
BIANCO



PACIFIC
OCEAN



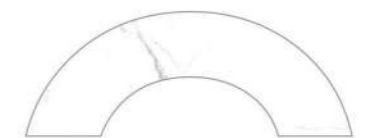
STATUARIO
JORDAN



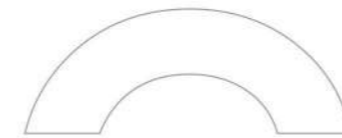
STATUARIO
LUCIDATO



STATUARIO
PEARL



STATUARIO
SPIDER



SUPER
WHITE



UNIQUE
BIANCO



UNIQUE
MOON



Tap to explore
each page



Tap again on design name
to return to the index page




**ASACIA
WHITE**

CRYSTAL GLOSS / FEEL
SURFACE



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**ENDLESS
PATTERN DESIGN**



**V3
COLOR VARIATION**



Scan here to see 360° view



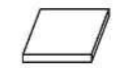


BELLEGGIO BIANCO

CRYSTAL GLOSS
SURFACE



WHITE
BODY COLOR



15 MM
THICKNESS

3

RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION





BIANCO DI LUCCA

CRYSTAL GLOSS / ITALIAN
SURFACE



WHITE
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION



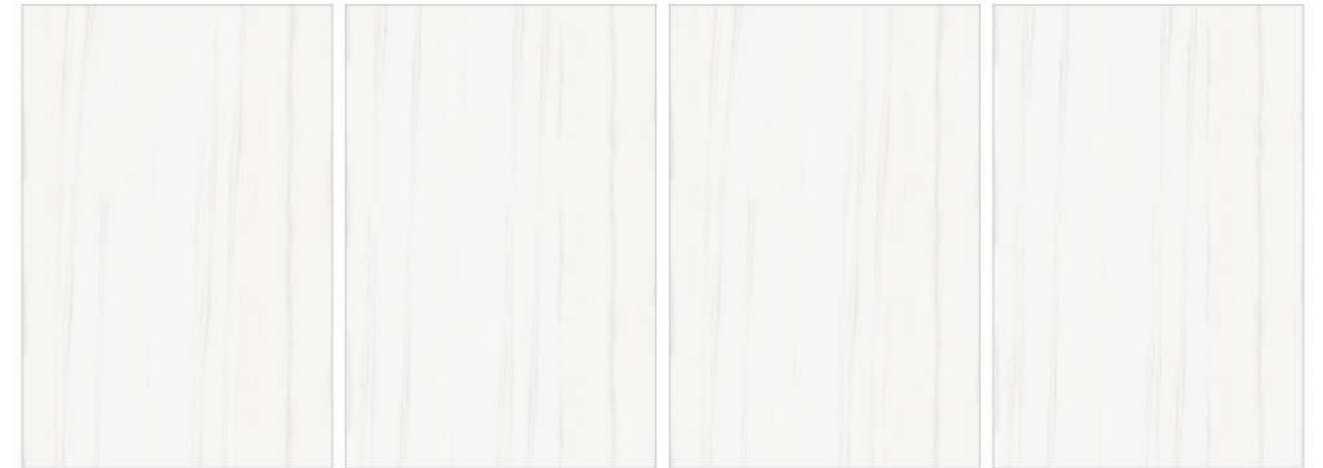
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BIANCO DOLIMITI

CRYSTAL GLOSS / FEEL
SURFACE



WHITE
BODY COLOR



15 MM
THICKNESS

2

RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION



Scan here to see 360° view






**BRECCIA
CAPARIA**

**CRYSTAL GLOSS
SURFACE**



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**ENDLESS
PATTERN DESIGN**



**V3
COLOR VARIATION**



Scan here to see 360° view






**CALACATTA
WHITE**

**CRYSTAL GLOSS
SURFACE**



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V2
COLOR VARIATION**



Scan here to see 360° view



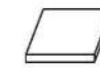



**FENDA
ONYX**

*CRYSTAL GLOSS
SURFACE*



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



**4
RANDOM**



**SLAB SIZE
1200X1800 MM**



**ENDLESS
PATTERN DESIGN**



**V2
COLOR VARIATION**



Scan here to see 360° view






**HELIX
WHITE**

**CRYSTAL GLOSS
SURFACE**



**WHITE
BODY COLOR**



**15 MM
THICKNESS**

3

RANDOM



**SLAB SIZE
1200X1800 MM**



**ENDLESS
PATTERN DESIGN**



**V2
COLOR VARIATION**






**MARBLE
WHITE**

**CRYSTAL GLOSS
SURFACE**



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**ENDLESS
PATTERN DESIGN**



**V2
COLOR VARIATION**



Scan here to see 360° view



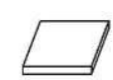


MICHELANO BIANCO

CRYSTAL GLOSS / FEEL
SURFACE



WHITE
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM

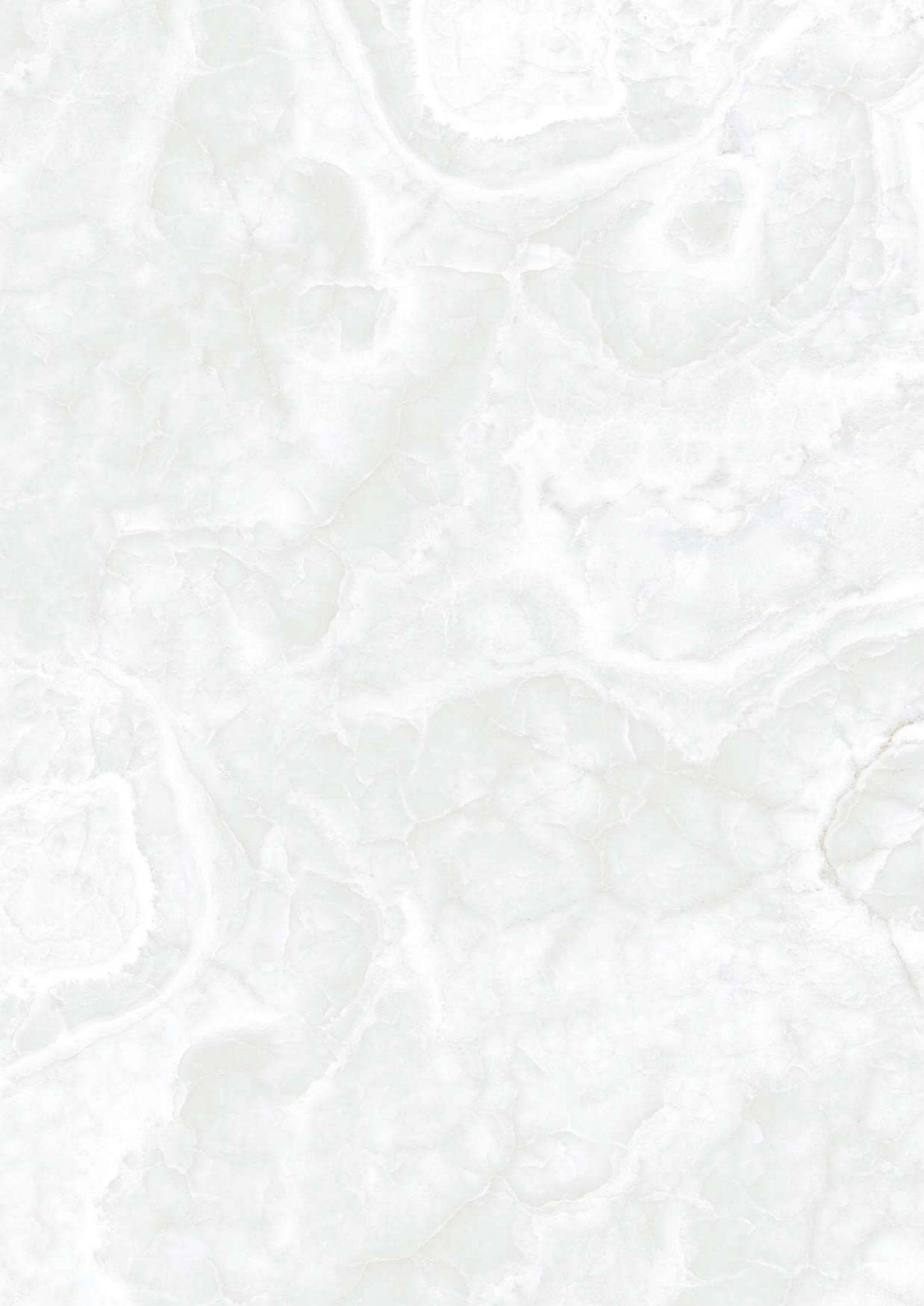


RANDOM
PATTERN DESIGN



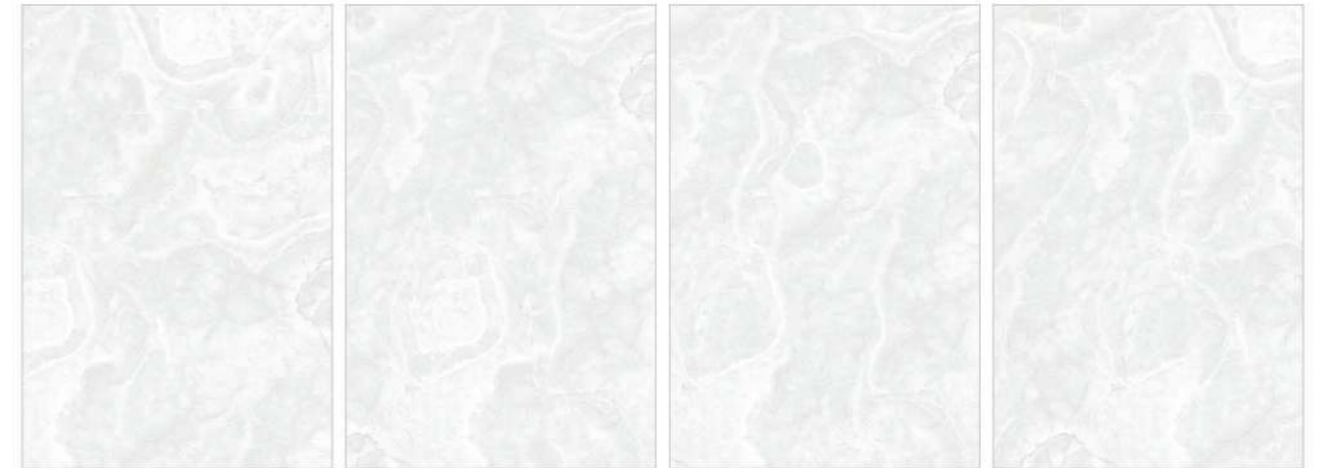
V2
COLOR VARIATION






**ONYX
PEARL**

*CRYSTAL GLOSS
SURFACE*



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**

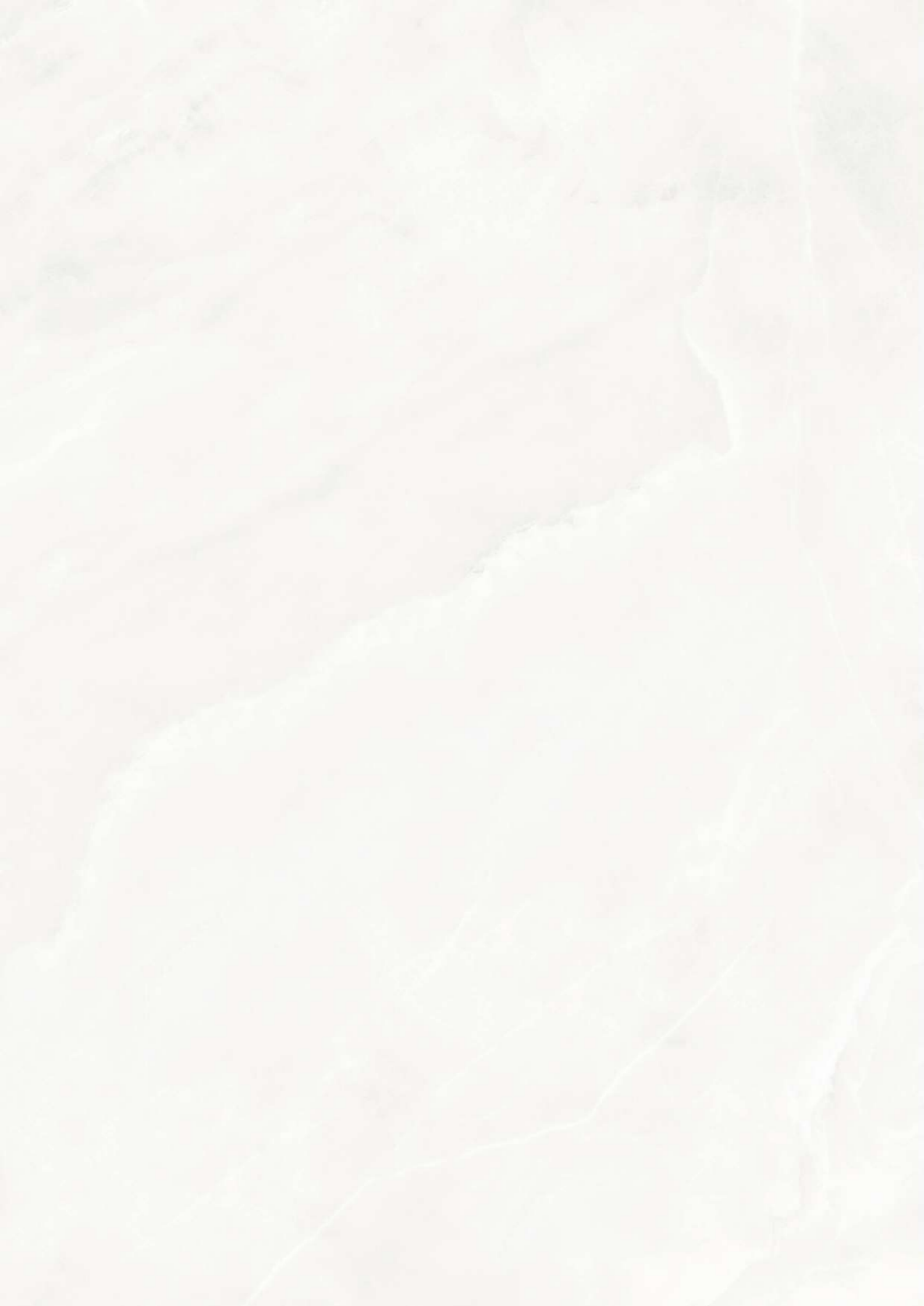


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PATTERN DESIGN**



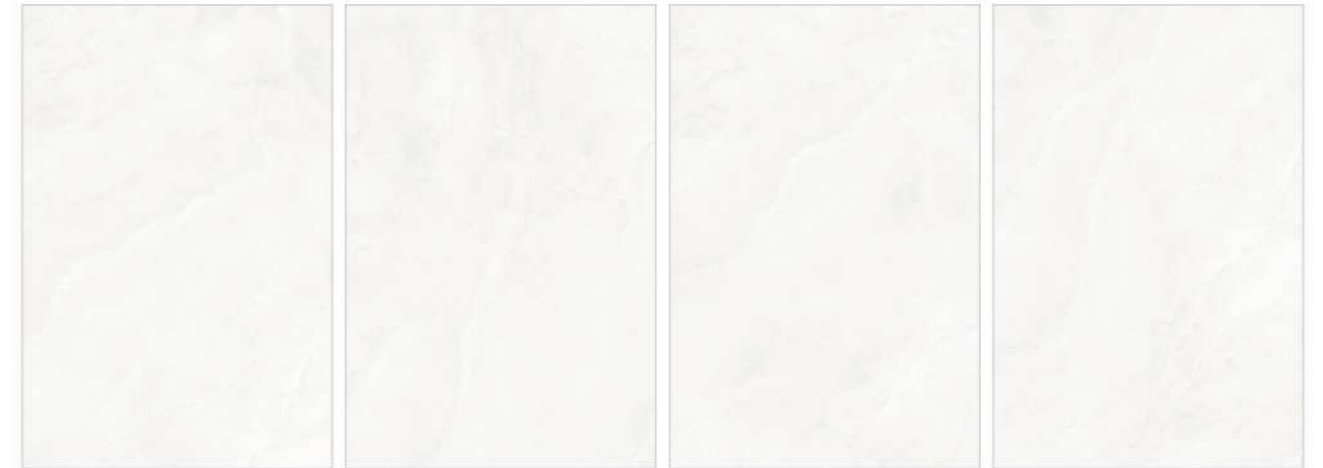
**V2
COLOR VARIATION**






**ONYX
WHITE**

*CRYSTAL GLOSS
SURFACE*



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



**4
RANDOM**



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V2
COLOR VARIATION**



Scan here to see 360° view






**ORO
BIANCO**

*CRYSTAL GLOSS
SURFACE*



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**ENDLESS
PATTERN DESIGN**



**V2
COLOR VARIATION**



Scan here to see 360° view






**PACIFIC
OCEAN**

CRYSTAL GLOSS / FEEL
SURFACE



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V2
COLOR VARIATION**



Scan here to see 360° view






**STATUARIO
JORDAN**

**CRYSTAL GLOSS
SURFACE**



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V3
COLOR VARIATION**



Scan here to see 360° view






**STATUARIO
LUCIDATO**

*CRYSTAL GLOSS / FEEL
SURFACE*



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V2
COLOR VARIATION**



Scan here to see 360° view





STATUARIO
PEARL

CRYSTAL GLOSS
SURFACE



WHITE
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION






**STATUARIO
SPIDER**

*CRYSTAL GLOSS
SURFACE*



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V2
COLOR VARIATION**



Scan here to see 360° view

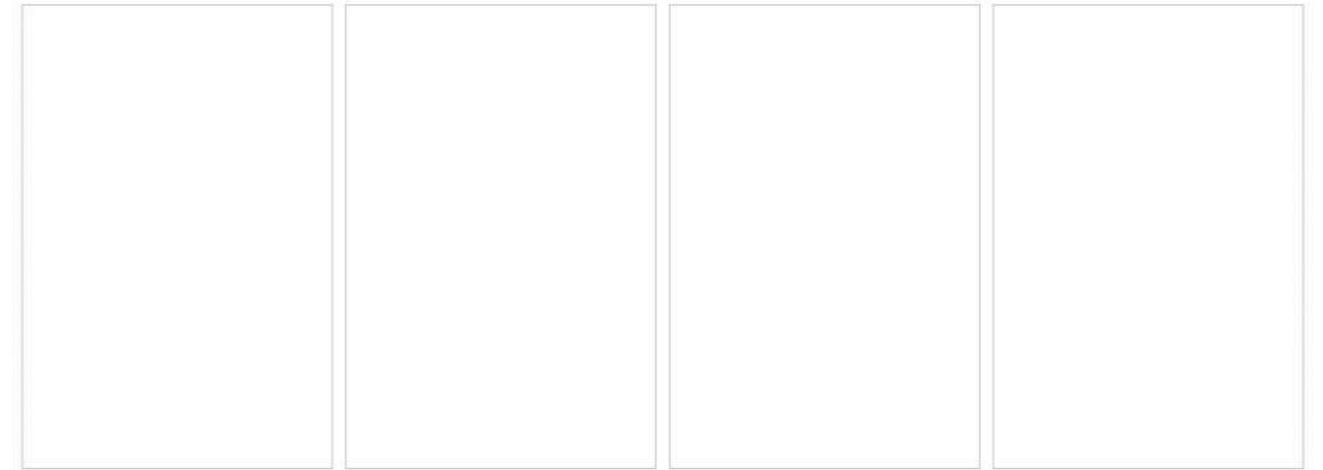


OCEAN CALM
yoga.spa




**SUPER
WHITE**

CRYSTAL GLOSS / MATT
SURFACE



WHITE
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



ENDLESS
PATTERN DESIGN



V2
COLOR VARIATION



Scan here to see 360° view






**UNIQUE
BIANCO**

*CRYSTAL GLOSS
SURFACE*



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V2
COLOR VARIATION**



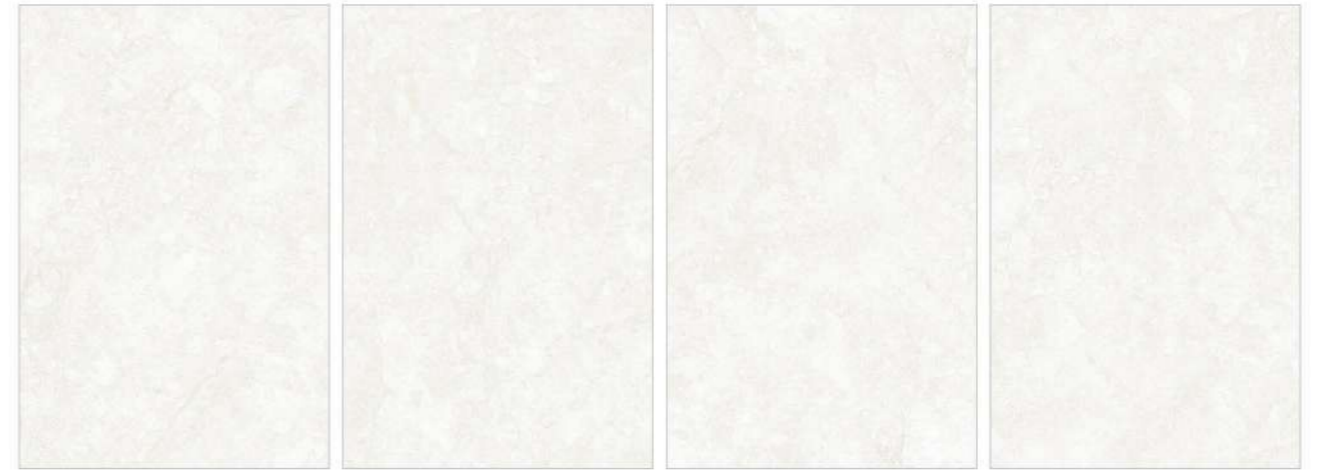
Scan here to see 360° view






**UNIQUE
MOON**

*CRYSTAL GLOSS
SURFACE*



**WHITE
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V2
COLOR VARIATION**



Scan here to see 360° view





GREY BODY



ARMANI
GREY



PIETRA
GREY



PRISTINA
DOVE



SUMMER
GREY



Tap to explore
each page



Tap again on design name
to return to the index page



ARMANI GREY

CRYSTAL GLOSS / ITALIAN
SURFACE



GREY
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION



Scan here to see 360° view



Majestic
Banquet hall






**PIETRA
GREY**

CRYSTAL GLOSS / FEEL
SURFACE



GREY
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION



Scan here to see 360° view





PRISTINA DOVE

CRYSTAL GLOSS / ITALIAN
SURFACE



GREY
BODY COLOR



15 MM
THICKNESS



4
RANDOM



SLAB SIZE
1200X1800 MM



ENDLESS
PATTERN DESIGN



V3
COLOR VARIATION



Scan here to see 360° view





SUMMER GREY

CRYSTAL GLOSS / ITALIAN
SURFACE



GREY
BODY COLOR



15 MM
THICKNESS



6
RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION



Scan here to see 360° view





BLACK
BODY



ATENA
NERO



BLACK
GOLD



BLUE
AZUL



FOSSIL
DARK



GRANITO
NERO



GREAT
EMPERADOR



PIETRA
BLACK



ROLEX
GREY



Tap to explore
each page



Tap again on design name
to return to the index page



ATENA NERO

CRYSTAL GLOSS
SURFACE



BLACK
BODY COLOR



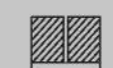
15 MM
THICKNESS



3
RANDOM



SLAB SIZE
1200X1800 MM



ENDLESS
PATTERN DESIGN

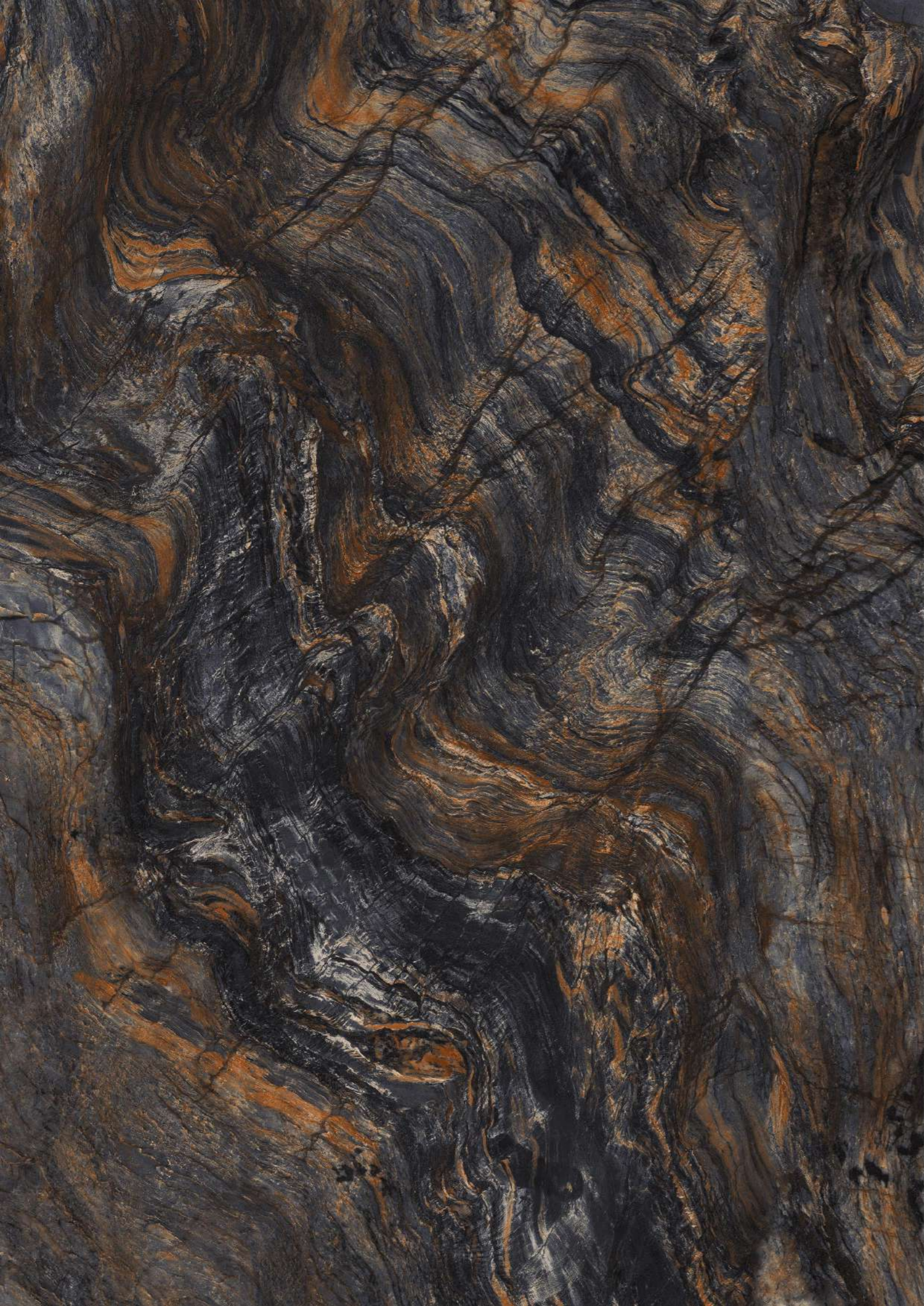


V2
COLOR VARIATION



Scan here to see 360° view



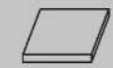



**BLACK
GOLD**

*CRYSTAL GLOSS
SURFACE*



**BLACK
BODY COLOR**



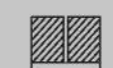
**15 MM
THICKNESS**



**4
RANDOM**



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**

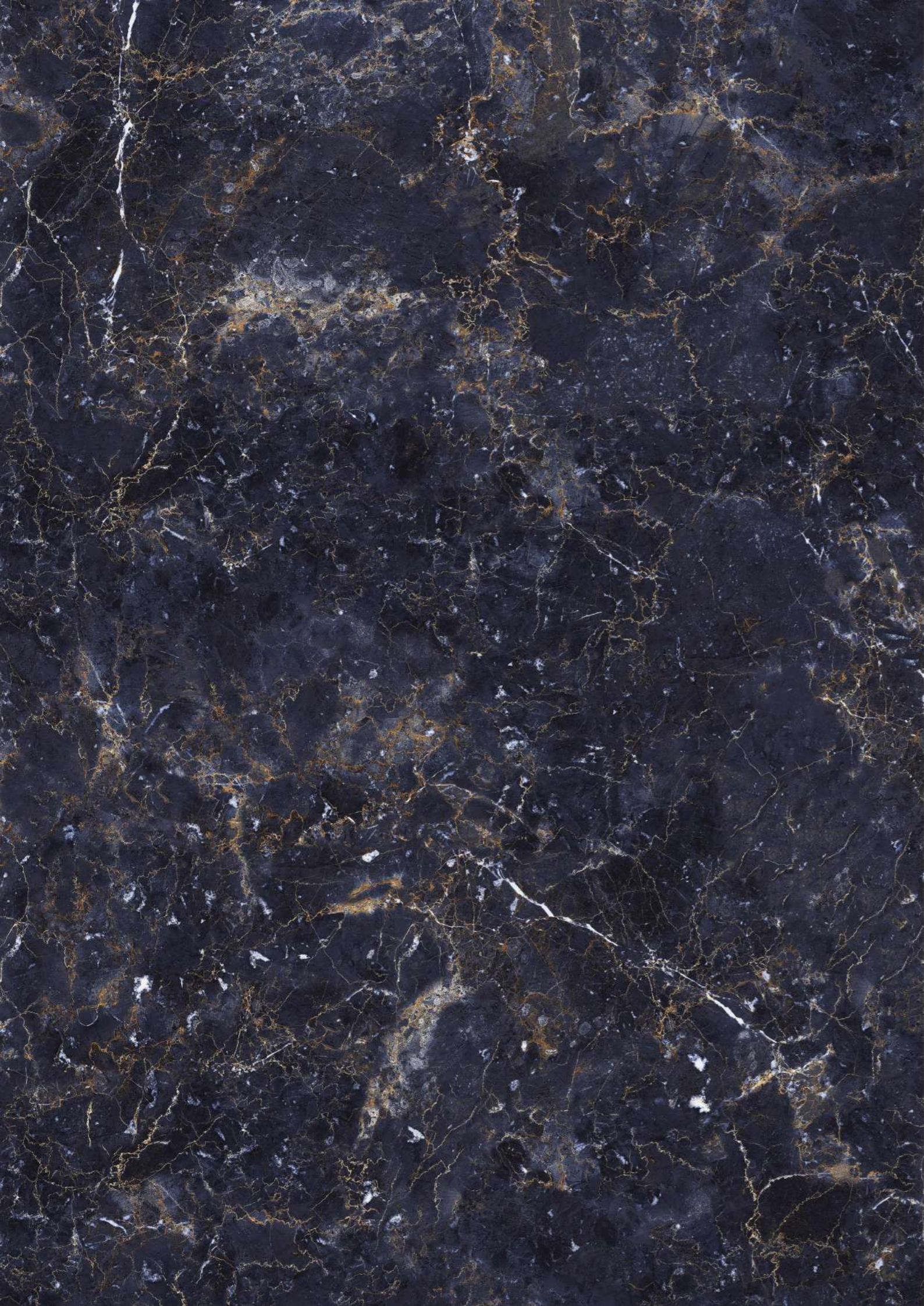


**V3
COLOR VARIATION**



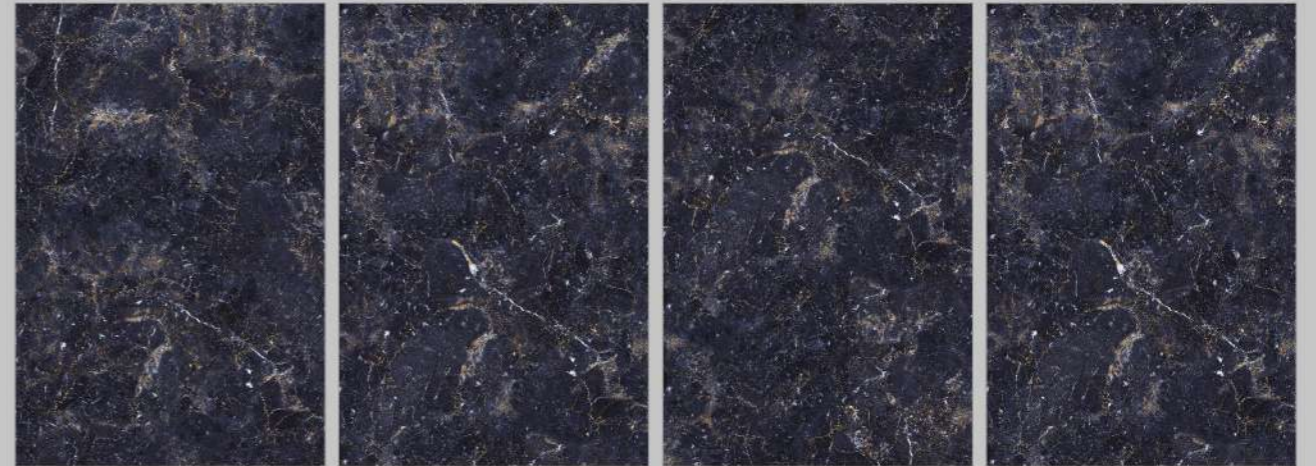
Scan here to see 360° view






**BLUE
AZUL**

*CRYSTAL GLOSS
SURFACE*



**BLACK
BODY COLOR**



**15 MM
THICKNESS**



**3
RANDOM**



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V3
COLOR VARIATION**



Scan here to see 360° view






**FOSSIL
DARK**

*CRYSTAL GLOSS
SURFACE*



**BLACK
BODY COLOR**



**15 MM
THICKNESS**



RANDOM



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V2
COLOR VARIATION**



Scan here to see 360° view



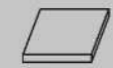


GRANITO
NERO

CRYSTAL GLOSS
SURFACE



BLACK
BODY COLOR



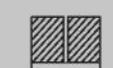
15 MM
THICKNESS

3

RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN

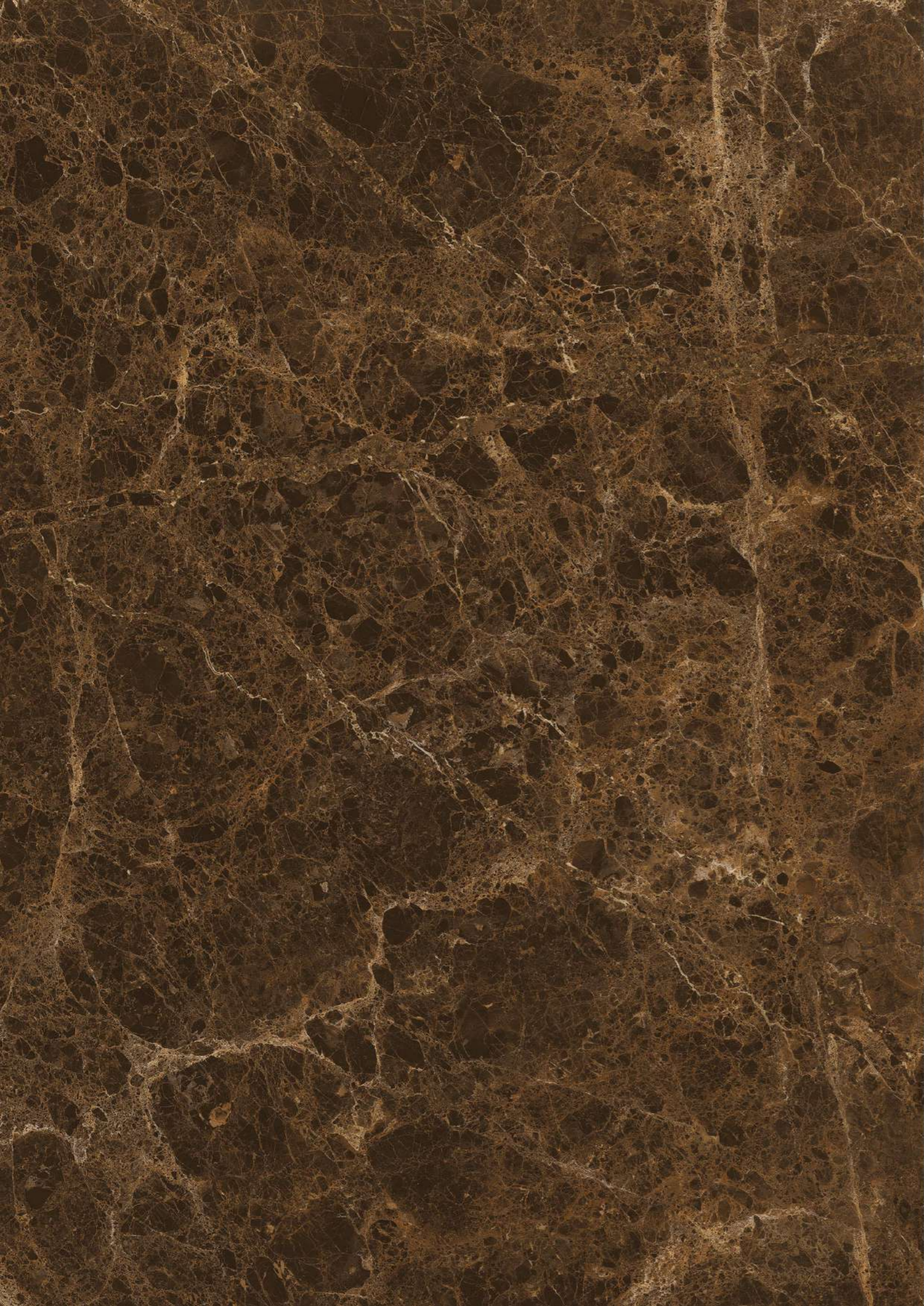


V2
COLOR VARIATION



Scan here to see 360° view



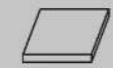


GREAT EMPERADOR

CRYSTAL GLOSS
SURFACE



BLACK
BODY COLOR



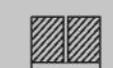
15 MM
THICKNESS



4
RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION



Scan here to see 360° view





PIETRA BLACK

CRYSTAL GLOSS / ITALIAN
SURFACE



BLACK
BODY COLOR



15 MM
THICKNESS



RANDOM



SLAB SIZE
1200X1800 MM



RANDOM
PATTERN DESIGN



V2
COLOR VARIATION



Scan here to see 360° view






**ROLEX
GREY**

*CRYSTAL GLOSS
SURFACE*



**BLACK
BODY COLOR**



**15 MM
THICKNESS**



**4
RANDOM**



**SLAB SIZE
1200X1800 MM**



**RANDOM
PATTERN DESIGN**



**V2
COLOR VARIATION**



Scan here to see 360° view



TECHNICAL SPECIFICATION

| CHARACTERISTIC | STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla | STANDARD AS PER IS 15622:2017 Gr.Bla | METHOD OF TESTING | MEAN VALUE OF GRUPPONUEVA |
|--|---|--------------------------------------|--------------------------|---|
| Regulatory Properties | | | | |
| Deviation in Length and Width | ±0.30 % (±100 mm) | ±0.10 % | ISO 10545-2/IS 13630-1 | ± 0.10 % |
| Deviation in Thickness | ±5.0 % (± 0.50 mm) | ±5.0 % | ISO 10545-2/IS 13630-1 | ± 5.0 % |
| Straightness in Side | ±0.30 % (± 0.80 mm) | ±0.10 % | ISO 10545-2/IS 13630-1 | ± 0.10 % |
| Rectangularity | ±0.30 % (±150 mm) | ±0.10% | ISO 10545-2/IS 13630-1 | ± 0.10 % |
| Surface Flatness Central Curvature | ±0.40 % (± 1.80 mm) | ±0.50 % | ISO 10545-2/IS 13630-1 | ± 0.20 % |
| Surface Flatness Edge Curvature | ±0.40 % (± 1.80 mm) | ±0.50 % | ISO 10545-2/IS 13630-1 | ± 0.20 % |
| Surface Flatness Warpage | ±0.40 % (± 1.80 mm) | ±0.50 % | ISO 10545-2/IS 13630-1 | ± 0.10 % |
| Surface Quality | >95% defects free | >95% defects free | ISO 10545-2/IS 13630-1 | >95% defects free |
| Small Color Difference (For Plain Colour) | ΔE <1.00 | N.A. | ISO 10545-16 | ΔE <0.80 |
| Glossiness (Polished) | As per Manufacturer | As per Manufacturer | Gloss Meter 60° | ≥ 90 |
| Glossiness (Satin/Posh) | As per Manufacturer | As per Manufacturer | Gloss Meter 60° | 15 ≤ Gloss Value ≤ 25 |
| Structural Properties | | | | |
| Water Absorption | ≤0.50 % | ≤0.080 % | ISO 10545-3/IS 13630-2 | ≤0.080 % |
| Bulk Density | As per Manufacturer | Min 2.20 g/cc | ISO 10545-3/IS 13630-2 | > 2.28 gm/cc |
| Massive Mechanical Properties | | | | |
| Modulus of Rupture | Min. 35.0 N/mm² | Min. 35.0 N/mm² | ISO 10545-4/IS 13630-6 | Min. 40.0 N/mm² |
| Breaking Strength Thickness ≥7.5 mm | Min 13000 N | Min 13000 N | ISO 10545-4/IS 13630-6 | Min 60000 N |
| Surface Mechanical Properties | | | | |
| MOH'S Hardness # | As per Manufacturer | Min. 5 | BS EN 15771/IS 13630-13 | Polished Min 4**/Satin & Posh Min 6 |
| Surface Abrasion Resistance # | As per Manufacturer | Min. Class II | ISO 10545-7/IS 13630-11 | Polished Min II**/Satin,Posh & Matt Min III |
| Thermal Hygrometric Properties | | | | |
| Moisture Expansion | Max 0.06% (0.6 mm/m) | Max 0.02 mm/m | ISO 10545-10/IS 13630-3 | Max 0.02 mm/m |
| Thermal Expansion(COE) at 100°C | As per Manufacturer | Max. 6.0 x 10-6 | ISO 10545-8/IS 13630-4 | Max. 6.0 x 10-6 |
| Thermal Shock Resistance | Min 10 Cycle | Min 10 Cycle | ISO 10545-9/IS 13630-5 | Min 10 Cycle |
| Impact Resistance(COR) # | Min. 0.55 | Min 0.55 | ISO 10545-5/IS 13630-14 | Min 0.55 |
| Frost Resistance | As per Manufacturer | As per Manufacturer | ISO 10545-12/IS 13630-10 | Frost Proof |
| Crazing Resistance at 7.5 bar | 4 Cycle | 4 Cycle | ISO 10545-11/IS 13630-9 | 4 Cycle |
| Chemical Properties | | | | |
| Resistance to Staining Glazed | Min. Class 3 | Min Class 1 | ISO 10545-14/IS 13630-8 | Min. Class 3/Min. Class 1 |
| Resistance to Household Chemicals & Swimming Pool Salts Glazed | Min Class GB | Min Class AA | ISO 10545-13/IS 13630-8 | Min Class GB/Min Class AA |
| Resistance to Low Concentrate Acid and Alkalis Glazed | As per Manufacturer | As per Manufacturer | ISO-10545-13/IS 13630-8 | Min Class GLB*** / Min Class A*** |
| Resistance to High Concentrate Acid and Alkalis Glazed | As per Manufacturer | As per Manufacturer | ISO-10545-13/IS 13630-8 | Min Class GHB*** / Min Class A*** |
| Safety Properties | | | | |
| Skid Resistance -(DCOF-WET PENDULUM)## | As per Manufacturer | As per Manufacturer | BS 7976-2 | Glossy ≥P0, Satin, Posh ≥P1Matt ≥P2 |
| Slip Resistance -Satin/ Matt (DCOF- R Value)## | As per Manufacturer | As per Manufacturer | DIN 51130 | R9 to R13 |
| Lead and Cadmium release | As per Manufacturer | N.A. | ISO-10545-15 | Does not yield Pb & Cd |

* Whichever is Lower
 ** With nano technology (Polished Vitrified tiles) Depending on Application area (low or high intensity of traffic)
 *** Except Hydrofluoric Acid & it's compound
 # Tiles Intended for use on floor
 ## For Floor tiles,as per customer requirement

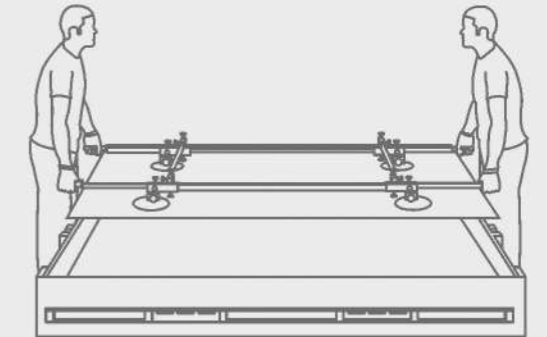
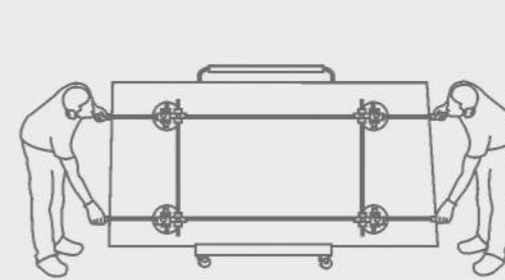
PACKING DETAILS

| SIZE | ACTULE SIZE | THICKNESS | TILES / BOX | COVERAGE AREA / BOX |
|-----------|-------------|-----------|-------------|--------------------------|
| 120X180cm | 1200x1800mm | 15 mm | 1 pc | 2.16 sq ft - 23.25 sq ft |

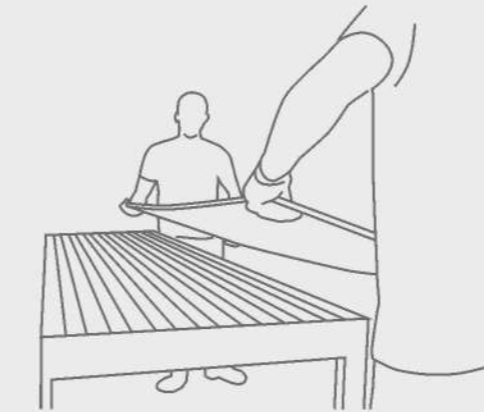
MANUALLY TRANSPORTING ULTIMA15 COUNTER TOP

Only for 1/4" Slabs

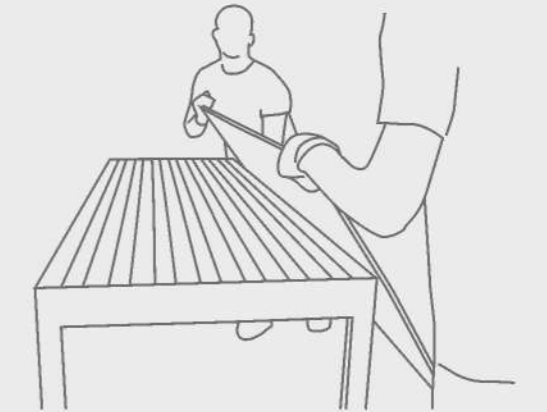
MOVING A ULTIMA15 COUNTERTOP



RAISING A ULTIMA15 COUNTERTOP ONTO A BENCH

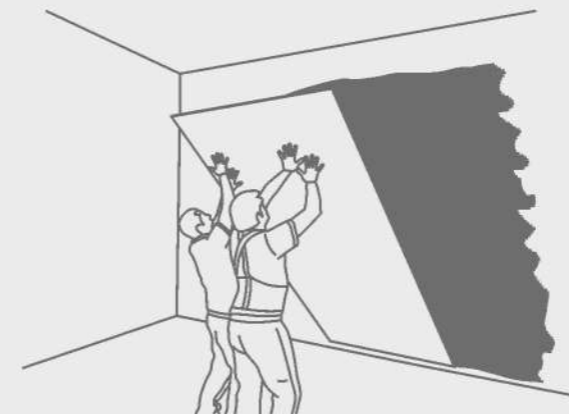


✗ INCORRECT

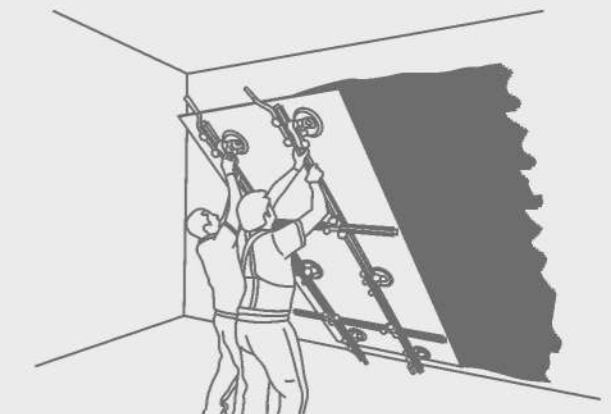


✓ CORRECT

HANDLING ULTIMA15 FOR WALL



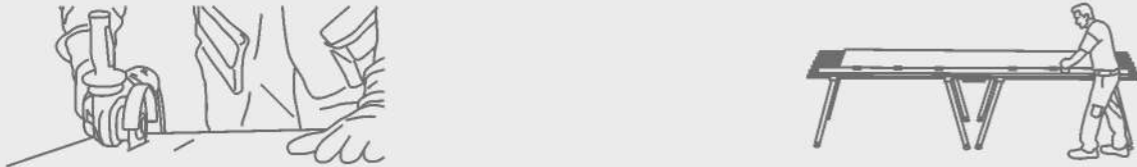
✗ INCORRECT



✓ CORRECT

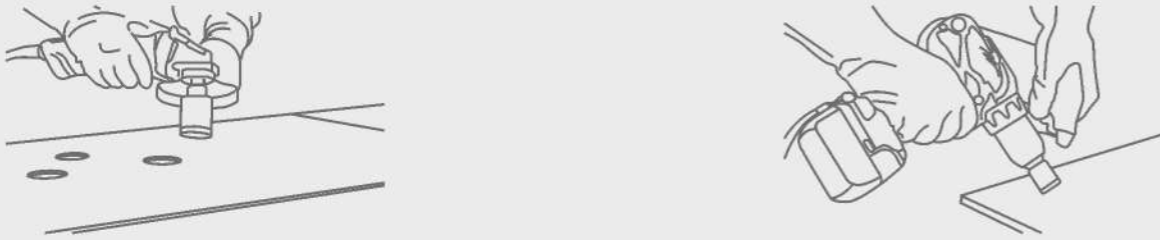
WORKING WITH THE VARIOUS VERSIONS OF ULTIMA15 COUNTERTOP

CUTTING WITH DIAMOND DISCS



Our products can be cut using diamond discs fitted onto the hand-held electrical grinding machine. The speed of Disc rotation must be high (>10000 RPM) and should have a low feed rate (< 1 m/min). It may be required to cool the disc with water. Recommended discs are the thin types generally used for cutting porcelain stoneware. The surface should be kept on a FLAT base while cutting without any gap underneath

DRILLING



You can use cutting discs fitted to battery-operated screwdrivers or angle grinders, electrical drills as an alternative.

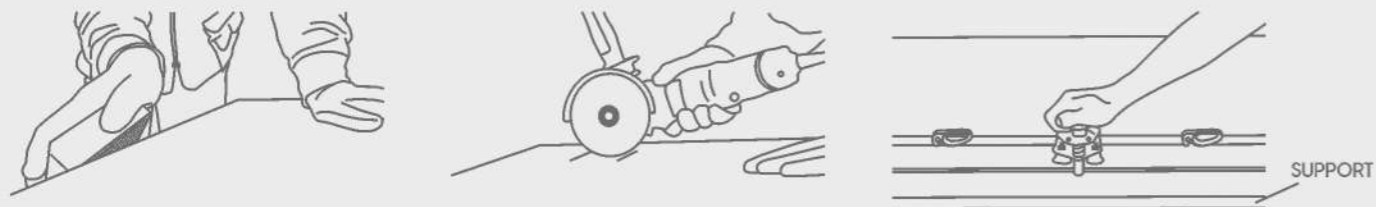
INTERNAL CUT / L-SHAPED CUT



To get internal and L-shaped corners & to reduce the risk of breakage, round off the vertex of the internal corner using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, follow the instructions provided above.

- When using these tools:
- Cool the point being drilled with water
 - Don't put too much pressure and bear in mind the resistance of the type of laminated stoneware you are working on
 - If you are using tungsten bits, start drilling at a low speed
 - If you are using drills or screwdrivers, do not select hammering mode

EDGE-FINISHING

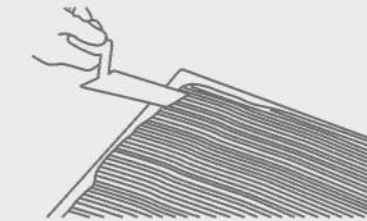


INSTRUCTIONS FOR MANUAL INSTALLATION

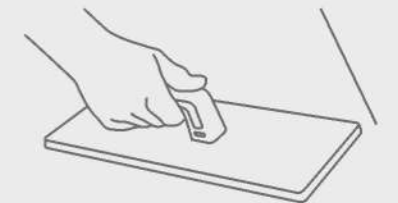
SINGLE LAYER METHOD



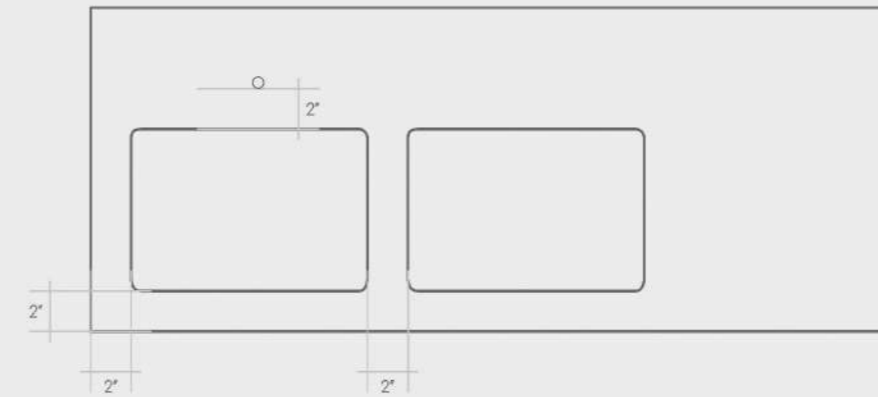
DOUBLE-LAYER METHOD



COMPRESSING THE TILE



CUTOUT DESIGN



The minimum gap between a cutout and the edge of the slab must be at least 2". The size recommends distances greater than 2" when the kitchen design allows as it makes the countertop firmer.

IMPORTANT

All cutout corners must have a minimum diameter of 1/4". Never leave 90° angles. We recommend radiuses of more than 1/4" when the kitchen the design allows as it makes the countertop firmer.



✓ CORRECT



✗ INCORRECT



✗ INCORRECT



✗ INCORRECT

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