

EXPERIENCE THE LIMITLESS BEAUTY OF

THE ULTIMA

INDIA'S NO.1 TILE COMPANY • FROM THE HOUSE OF

#THEULTIMATESLABSOFININDIA

PRODUCT CATALOGUE



Kajaria

INDIA'S

NO.1 TILE COMPANY

IS WORLD'S

7TH LARGEST MANUFACTURER



Kajaria
ETERNITY

Eternity tiles are glazed vitrified tiles that are unlike anything you've seen before. The extraordinary aesthetic appeal of our Tiles is the outcome of the skill and passion of european master-designers. The designs are contemporary yet evoke a feeling of Timelessness.

Eternity tiles are surprisingly strong, possessing high flexural and breaking strength. Almost 100% non-porous, the tiles. Do not allow water to seep through.

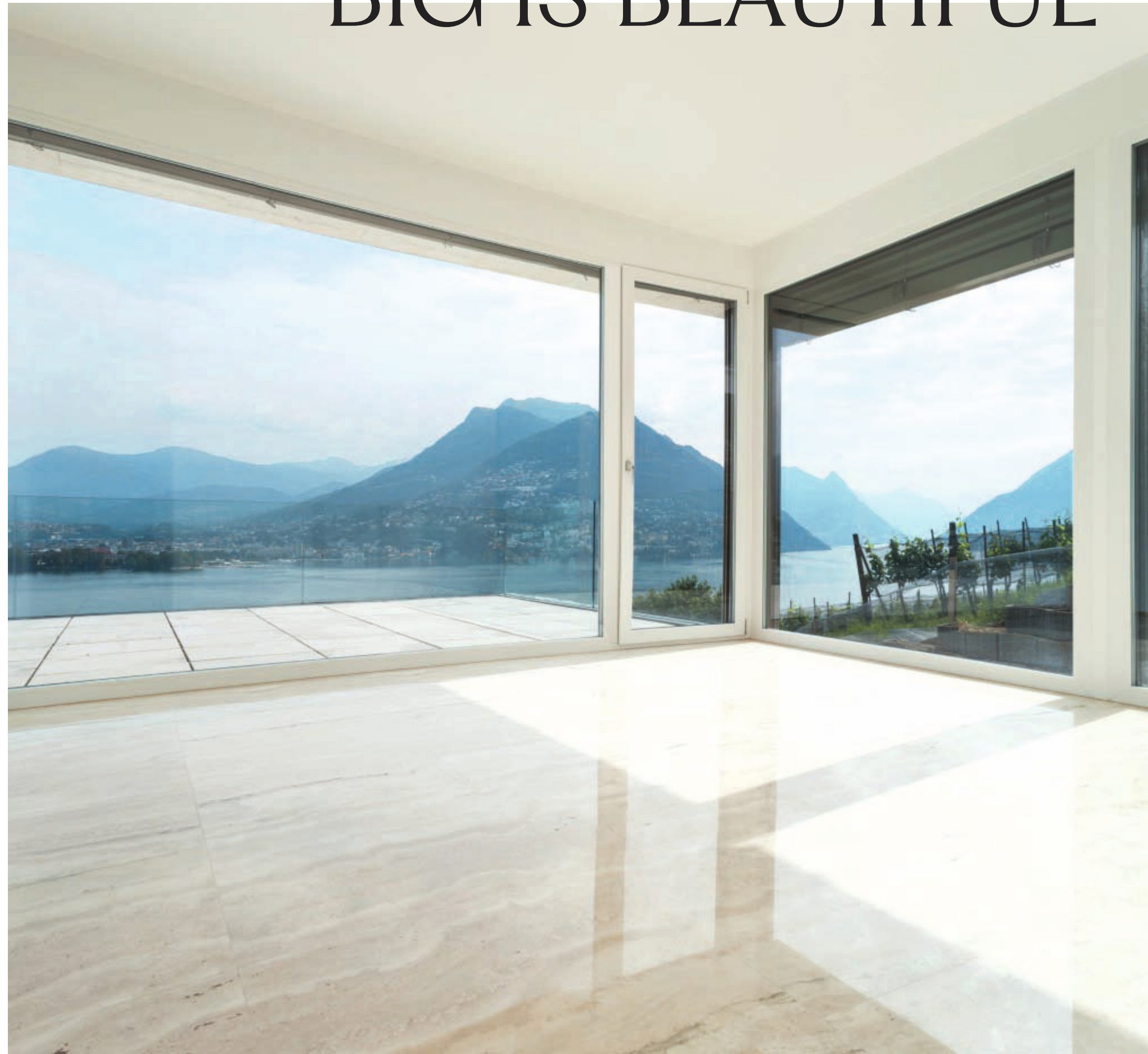
Driven by quality, and going the distance, eternity tiles meet the toughest global standards, every step of the way.

THE ULTIMA

Vastness has always fascinated humanity. A tree is beautiful, but a forest is sublime. Water is gorgeous, but the ocean captivates the mind. It is this sense of awe that the majesty and scale of nature has inculcated in us that inspired The Ultima. Not just beauty, but magnitude.



BIG IS BEAUTIFUL



E X P A N D
YOUR PERSPECTIVE

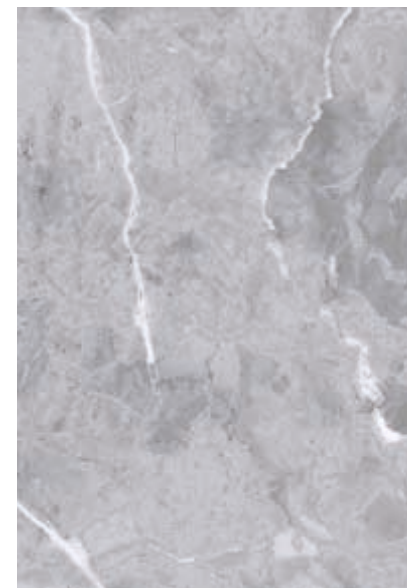
The Ultimate Slabs Of India



Available in
ultimate sizes

The Ultima - a premium collection of extra-large vitrified slabs by Kajaria, is bigger than your dreams. While their large size exuberates the grandeur of real marble, their stunning looks charm connoisseurs across the globe.

1200X1800 mm



290X1800 mm



1200X1200 mm



THE ULTIMA



THE ULTIMATE FINISHES



PREMIUM POLISHED
These tiles comprise a collection of intense colors which give the most premium feel and vividness to the surface. The high-quality transparent glaze ensures unparalleled sharpness in graphics giving it a high-definition retina image.



SUPERWHITE
With an L value of more than 94, these striking super white tiles promise the whitest finish available in the industry.



MATT / PREMIUM MATT
These tiles are closest to natural stones to give an ambience of nature which make them a perfect choice for indoors as well as outdoors. The matt finish complements perfectly to your vision of creating spaces that look traditional and rustic.



MARBLETECH
This finish is the closest thing to natural marble. The marble look is achieved with a special glaze coated on top of the design which has a reflective index of 45 degrees. Along with that, an elaborate polishing process gives the slab a marble-like smooth feel and shine.



GLOSS MATT
With a unique gloss and matt finish, gloss matt is amongst the first technical body slabs to carry a dual effect.



GLITZ MATT
Glitz matt finish provides an embossed effect to the veins on surfaces to enhance the shine and texture, thereby giving your home a realistic feel.



POLISH
A spectacular mirror-like effect is what you get in this superior finish. The highly polished look is achieved with a high-quality glaze that has a Reflective Index Value of more than 103% and enhancing image sharpness and giving a rich and true color experience.



METALLIC STREAK
A metallic finish slab made with a special technique to give an authentic look and feel of metal.



SILK MATT
These tiles are remarkably unique and suitable for modern homes. A fine continuous feel of the feather-like surface and smooth texture can make any space luxurious.

THE ULTIMATE ADVANTAGES



Stain Resistant



Scratch Resistant



High Abrasion Resistance



High Flexural Strength



Zero Maintenance



Easy Installation



Fire Resistant



Thermal Resistant



Chemical Resistant



Easy to clean

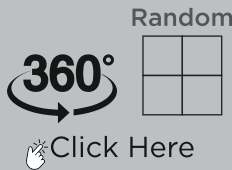


GLORIOUS HUES OF OPULENCE

Cosmopolitan in nature these tiles come in a plethora of textures and finishes fit for every corner of your house. Adding a hint of natural beauty to your home these tiles will make you look twice. Available in various hues the Ultima 1200x1800 mm give you various decorative possibilities for both indoor and outdoor spaces.

1 2 0 0 X
1 8 0 0 M
THE ULTIMA
The Ultimate Slabs Of India

THE ULTIMA
1200x1800 mm



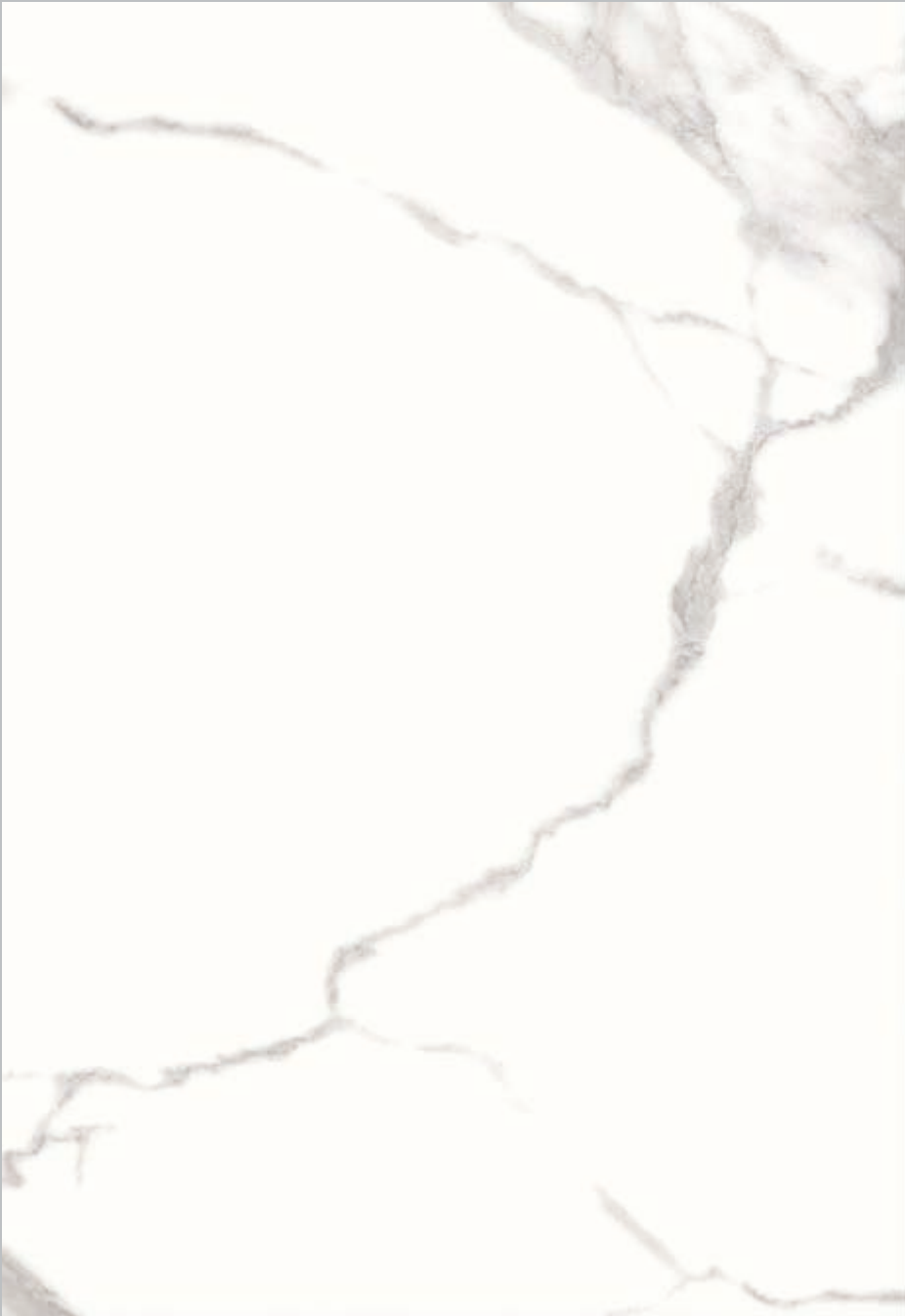
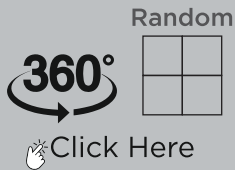
ARBESCATO (POLISH | MARBLETECH)

SUPER WHITE



ARBESCATO | SUPERWHITE

THE ULTIMA
1200x1800 mm



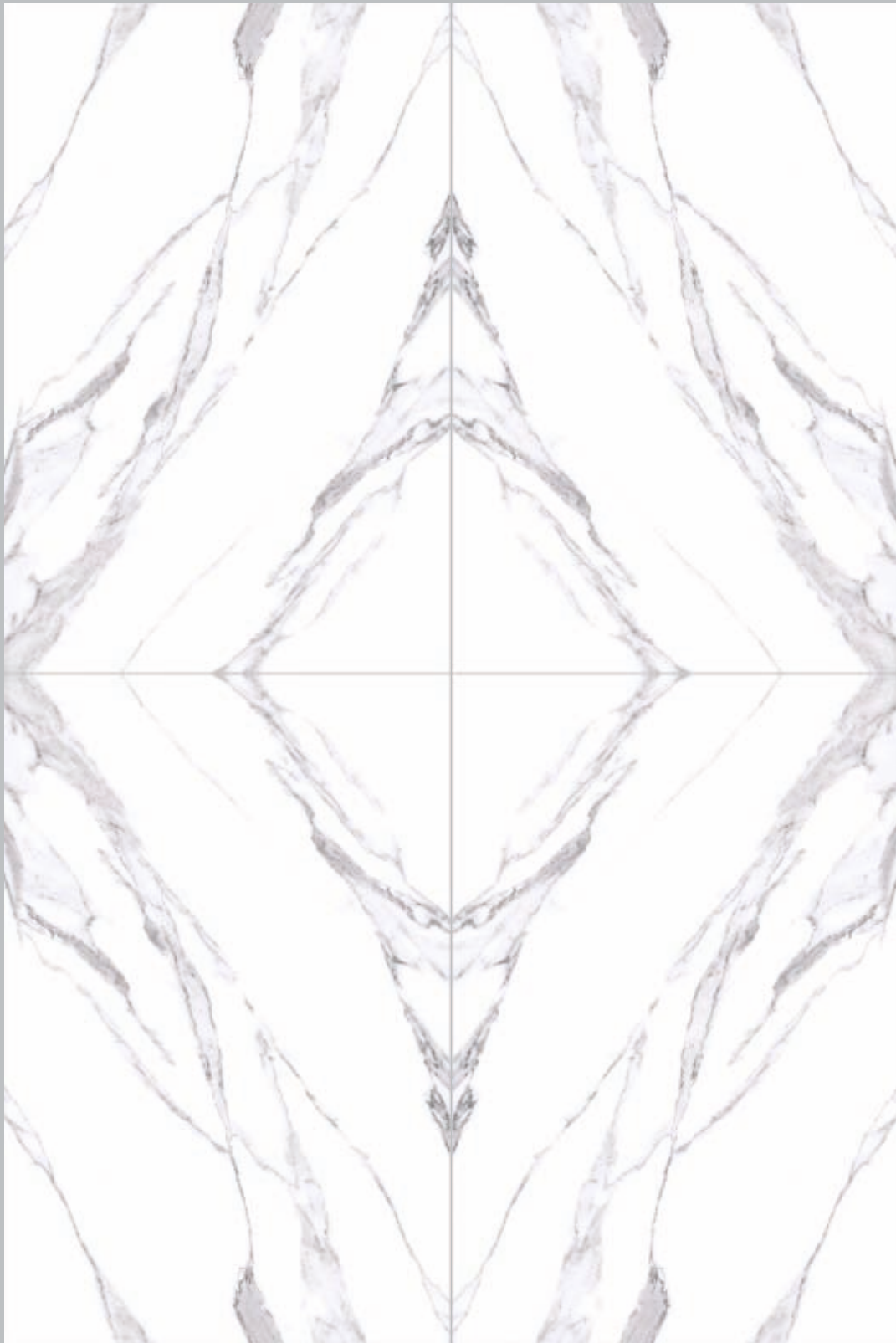
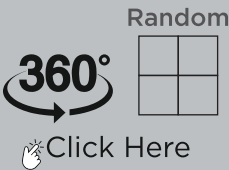
POLARIS (POLISH)

SUPER WHITE



POLARIS (POLISH) | SUPERWHITE

THE ULTIMA
1200x1800 mm



SATUARIO (POLISH)

SUPERWHITE

BOOKMATCH



SATUARIO (BOOKMATCH) | SUPERWHITE

THE ULTIMA
1200x1800 mm

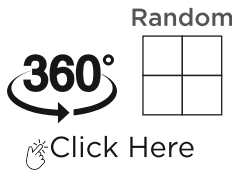


ATLANTA GREY MARBLETECH



ATLANTA GREY | MARBLETECH

THE ULTIMA
1200x1800 mm



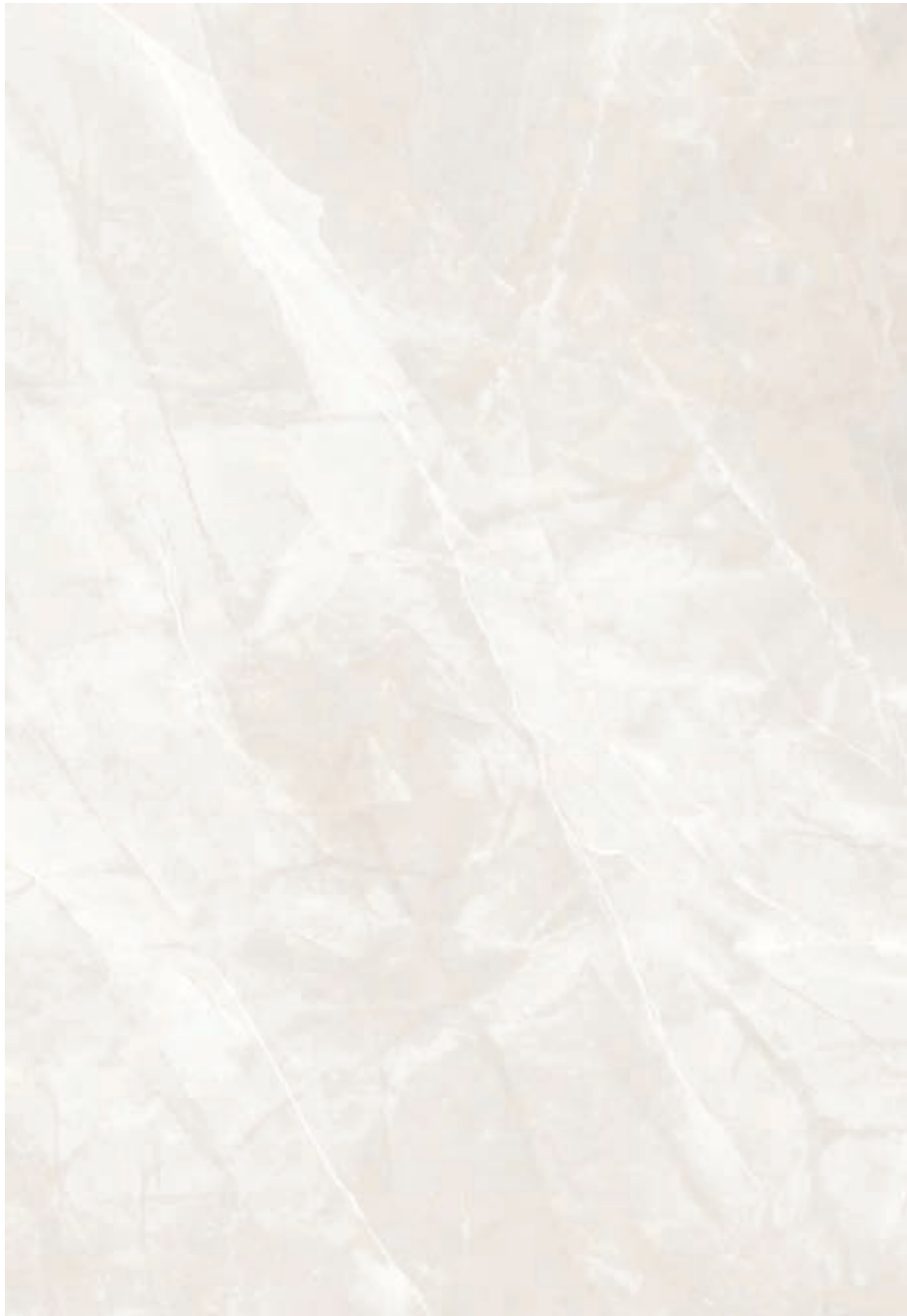
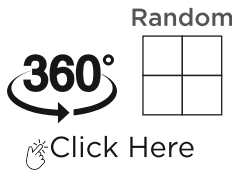
BOTTICINO CLASSICO

MARBLETECH



BOTTICINO CLASSICO | MARBLETECH

THE ULTIMA
1200x1800 mm



EMALI BEIGE

MARBLETECH



EMALI BEIGE | MARBLETECH

THE ULTIMA
1200x1800 mm



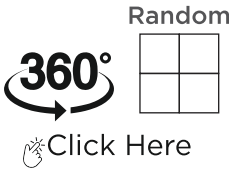
EMPREDOR LIGHT

MARBLETECH



EMPREDOR LIGHT | MARBLETECH

THE ULTIMA
1200x1800 mm



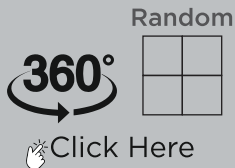
PULPIS MARFIL

MARBLETECH



PULPIS MARFIL | MARBLETECH

THE ULTIMA
1200x1800 mm



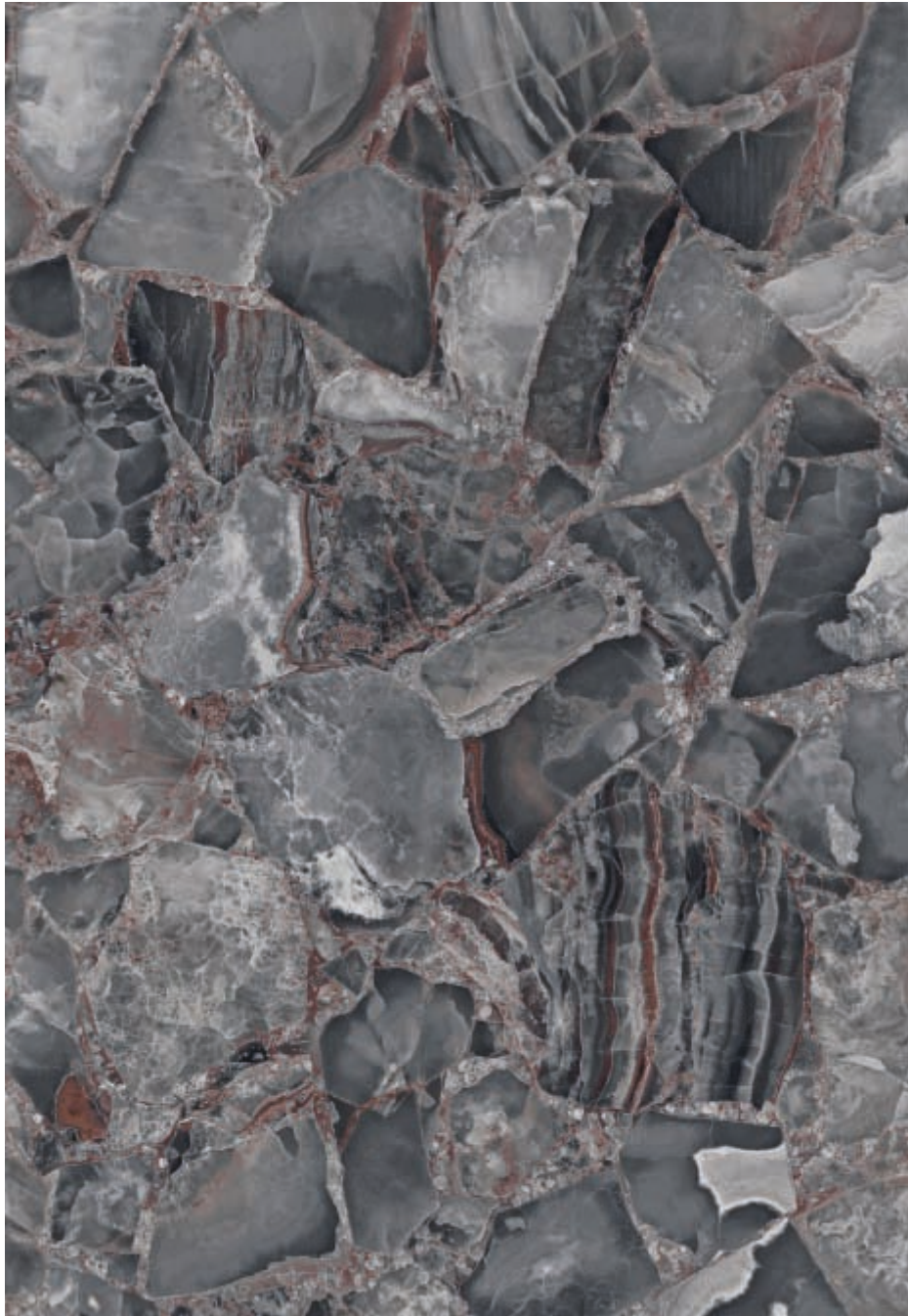
AFYON WHITE

PREMIUM POLISH



AFYON WHITE | PREMIUM POLISH

THE ULTIMA
1200x1800 mm



AGATE NERO PREMIUM POLISH



AGATE NERO | PREMIUM POLISH

THE ULTIMA
1200x1800 mm



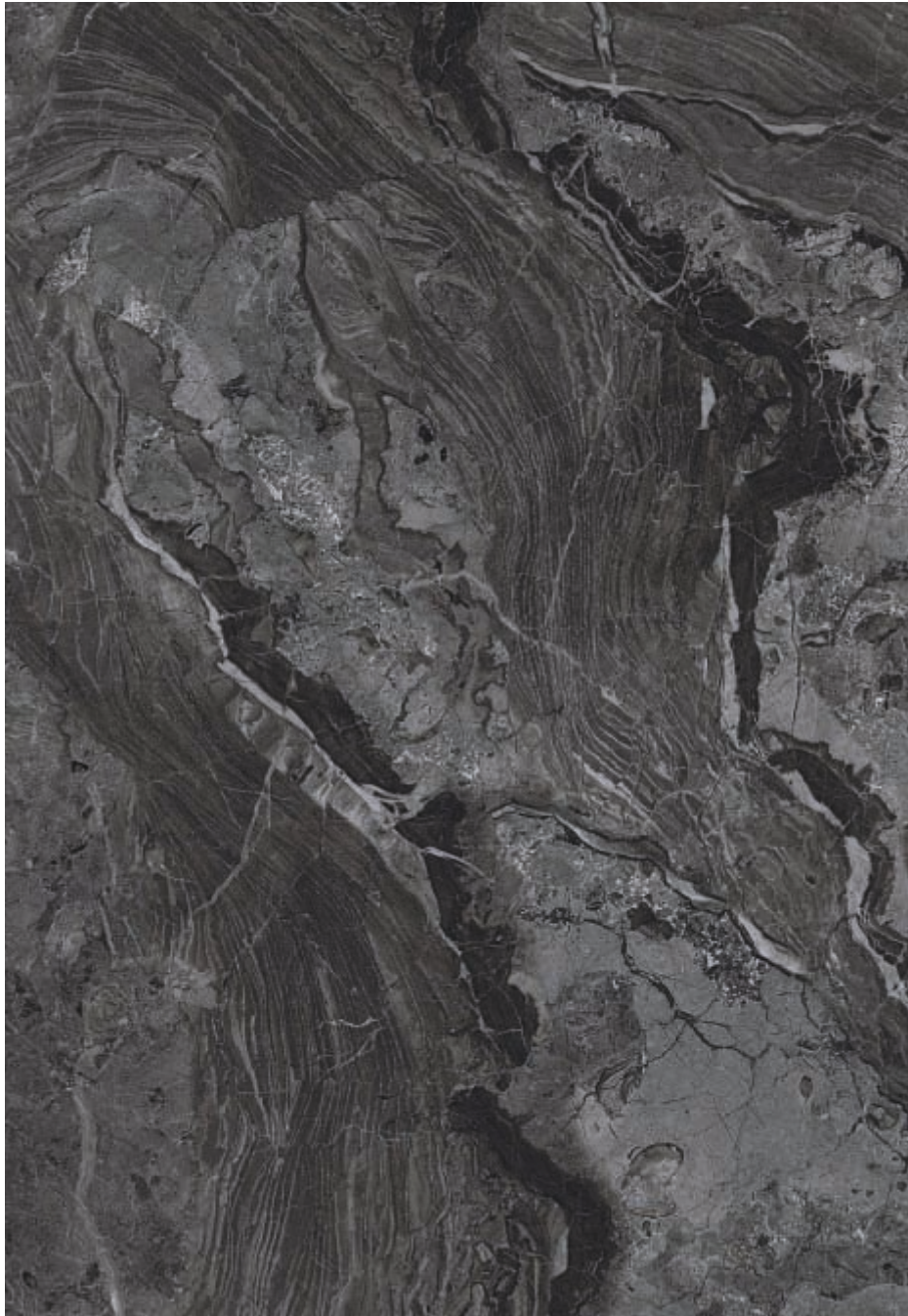
ARMANI BROWN

PREMIUM POLISH



ARMANI BROWN | PREMIUM POLISH

THE ULTIMA
1200x1800 mm

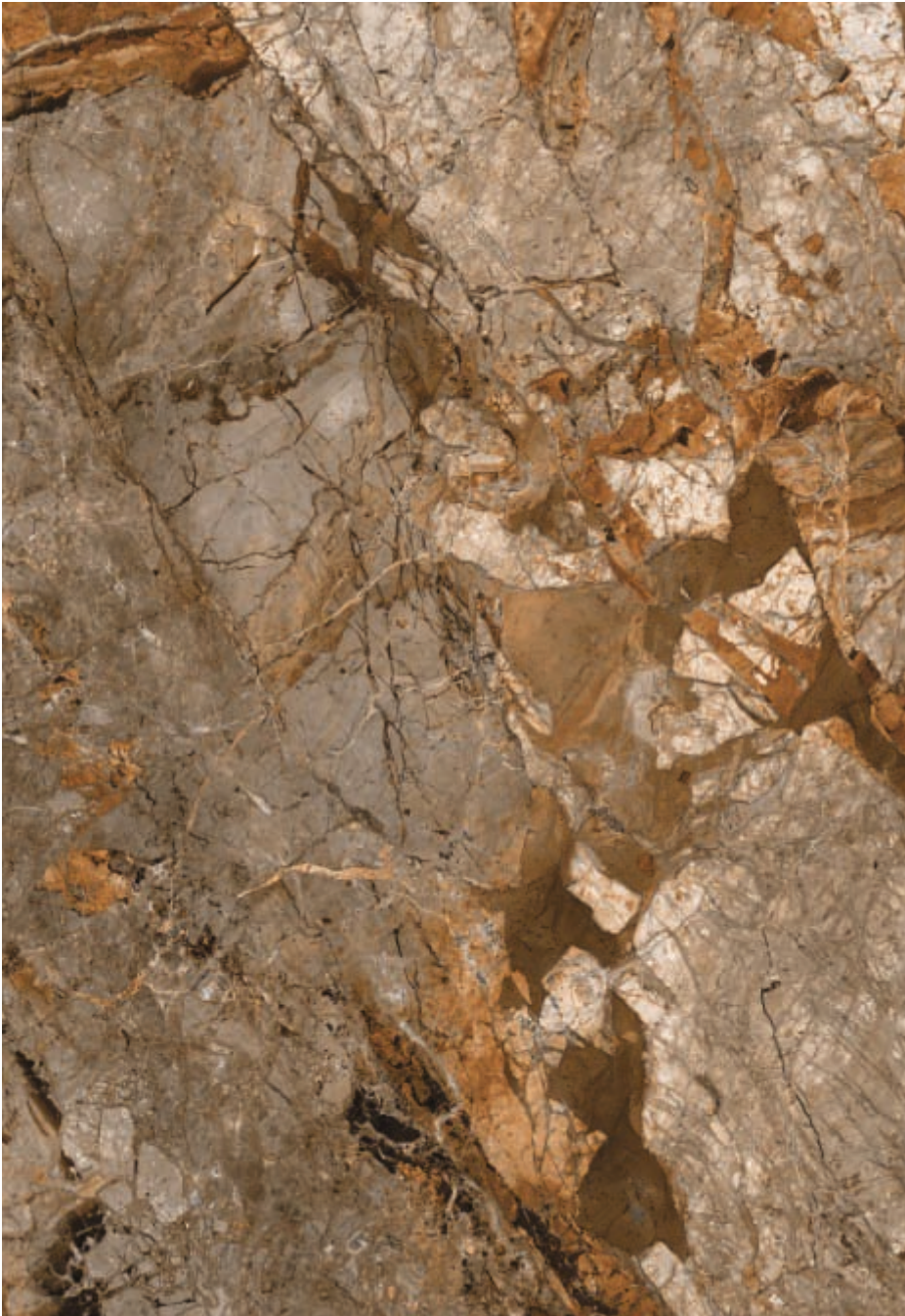
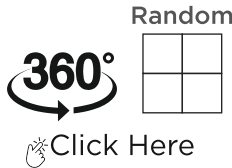


BLACK FANTASY PREMIUM POLISH



BLACK FANTASY | PREMIUM POLISH

THE ULTIMA
1200x1800 mm

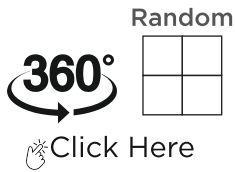


BRECCIA BROWN PREMIUM POLISH



BRECCIA BROWN | PREMIUM POLISH

THE ULTIMA
1200x1800 mm

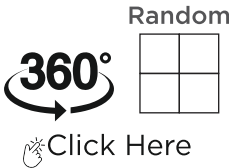


NEBULA GRIS PREMIUM POLISH



NEBULA GRIS | PREMIUM POLISH

THE ULTIMA
1200x1800 mm

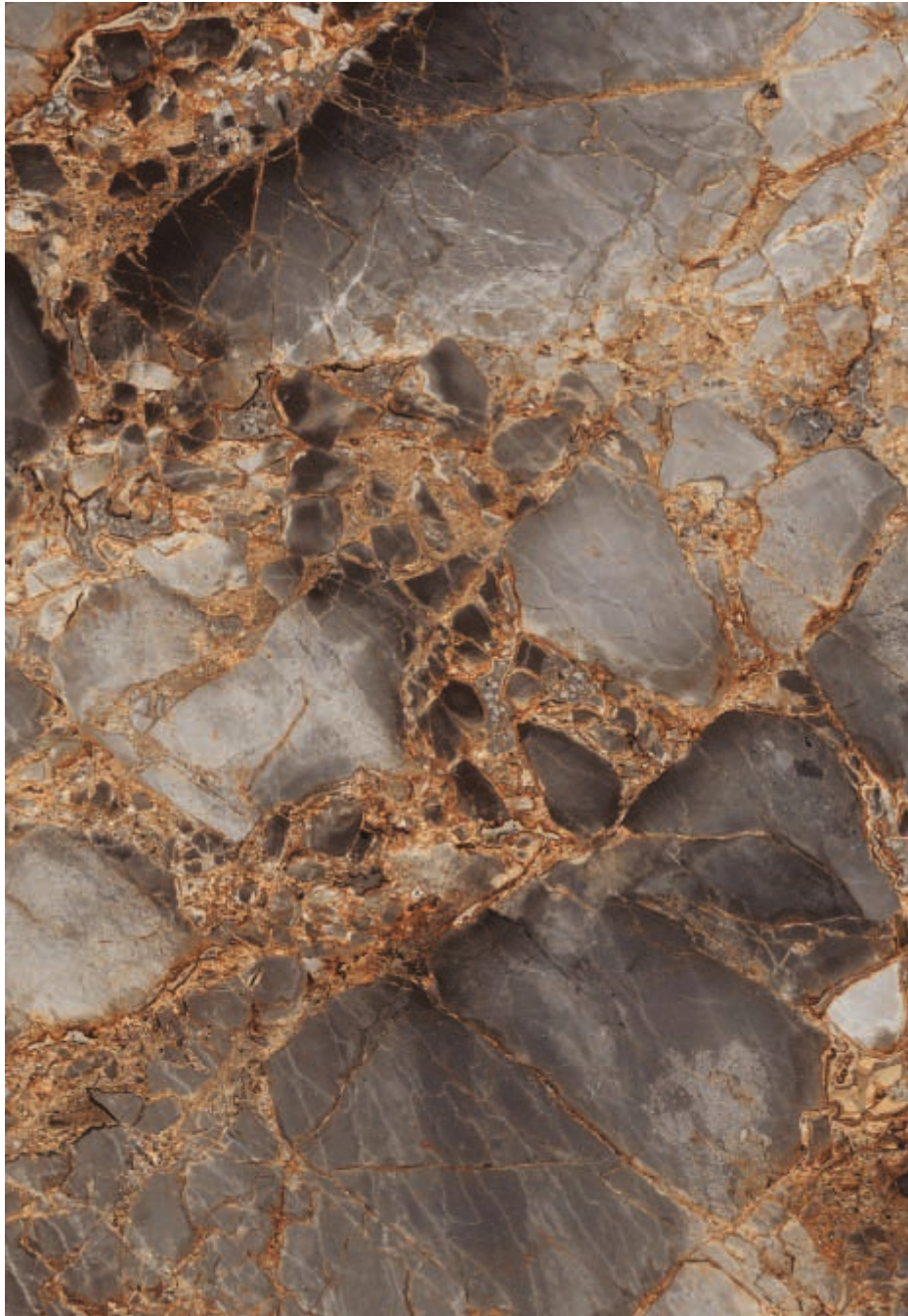


PULPIS BRONZE PREMIUM POLISH



PULPIS BRONZE | PREMIUM POLISH

THE ULTIMA
1200x1800 mm



VERSACE COPPER

PREMIUM POLISH



VERSACE COPPER | PREMIUM POLISH

THE ULTIMA
1200x1800 mm



WILLIAMS GREY

PREMIUM POLISH



WILLIAMS GREY | PREMIUM POLISH

THE ULTIMA
1200x1800 mm

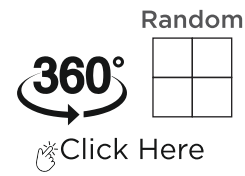


ARISTA GREY POLISH



ARISTA GREY | POLISH

THE ULTIMA
1200x1800 mm



ARMANI GREY POLISH



ARMANI GREY | POLISH

THE ULTIMA
1200x1800 mm



BOTTICINO

POLISH



BOTTICINO | POLISH

THE ULTIMA
1200x1800 mm



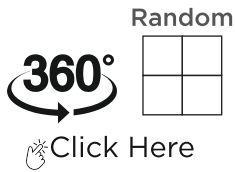
BRECCIA AURORA

POLISH



BRECCIA AURORA | POLISH

THE ULTIMA
1200x1800 mm



CLASSIC BEIGE

POLISH



CLASSIC BEIGE | POLISH

THE ULTIMA
1200x1800 mm



CLASSIC GREY POLISH



CLASSIC GREY | POLISH

THE ULTIMA
1200x1800 mm



CORDELA BEIGE

POLISH



CORDELA BEIGE | POLISH

THE ULTIMA
1200x1800 mm



CREMA MARBLE POLISH



CREMA MARBLE | POLISH

THE ULTIMA
1200x1800 mm



ELEGANTE BEIGE

POLISH



ELEGANTE BEIGE | POLISH

THE ULTIMA
1200x1800 mm

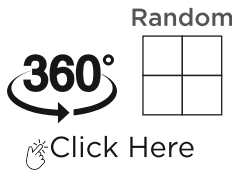


JERICO MARFIL POLISH



JERICO MARFIL | POLISH

THE ULTIMA
1200x1800 mm



JERICO OCRE POLISH



JERICO OCRE | POLISH

THE ULTIMA
1200x1800 mm



KASHMIR MARFIL

POLISH



KASHMIR MARFIL | POLISH

THE ULTIMA
1200x1800 mm



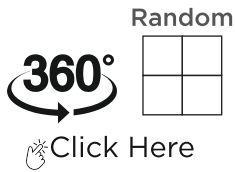
OCEANIC GREY

POLISH



OCEANIC GREY | POLISH

THE ULTIMA
1200x1800 mm



OLIKHA BEIGE POLISH



OLIKHA BEIGE | POLISH

THE ULTIMA
1200x1800 mm



OLIVE BROWN POLISH



OLIVE BROWN | POLISH

THE ULTIMA
1200x1800 mm



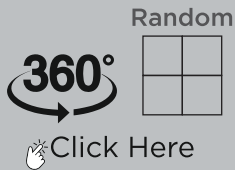
OLIVE GREY

POLISH



OLIVE GREY | POLISH

THE ULTIMA
1200x1800 mm



ONYX BLANCO

POLISH



ONYX BLANCO | POLISH

THE ULTIMA
1200x1800 mm



PERLATO

POLISH



PERLATO | POLISH

THE ULTIMA
1200x1800 mm



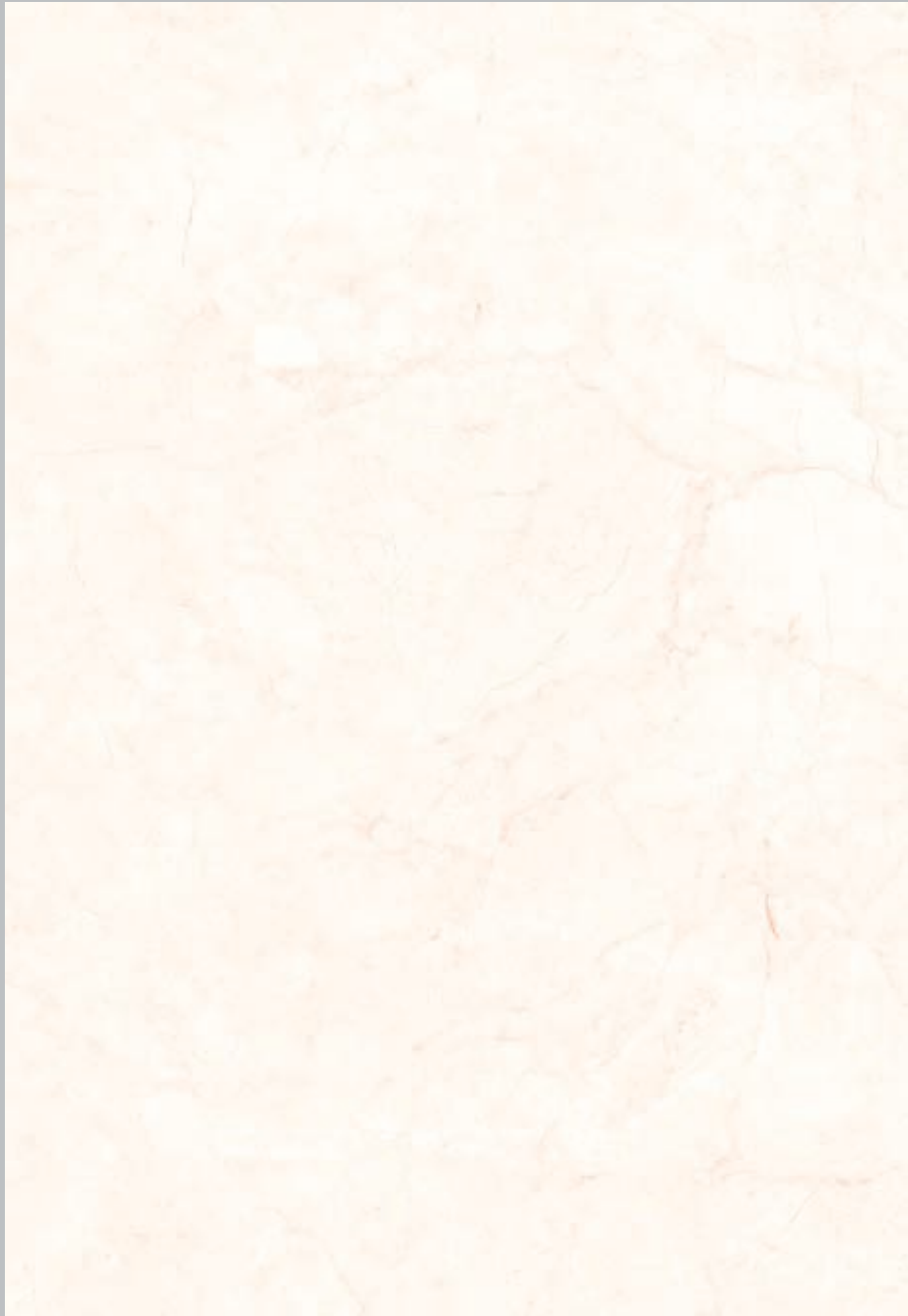
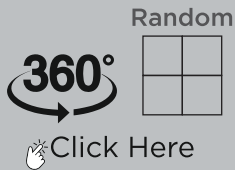
PORTLAND BEIGE

POLISH



PORTLAND BEIGE | POLISH

THE ULTIMA
1200x1800 mm



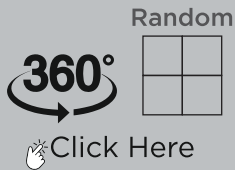
REGALIA BEIGE

POLISH



REGALIA BEIGE | POLISH

THE ULTIMA
1200x1800 mm



REGALIA MARFIL POLISH



REGALIA MARFIL | POLISH

THE ULTIMA
1200x1800 mm

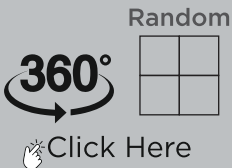


ROYAL DYNA POLISH



ROYAL DYNA | POLISH

THE ULTIMA
1200x1800 mm



SATUARIO CLASSICO

POLISH



SATUARIO CLASSICO | POLISH

THE ULTIMA
1200x1800 mm



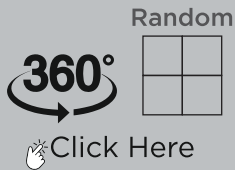
TRAVERTINO BEIGE

POLISH



TRAVERTINO BEIGE | POLISH

THE ULTIMA
1200x1800 mm

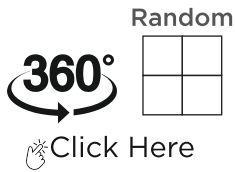


VIZER CREMA POLISH



VIZER CREMA | POLISH

THE ULTIMA
1200x1800 mm



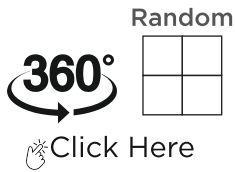
ZION BEIGE

POLISH



ZION BEIGE | POLISH

THE ULTIMA
1200x1800 mm



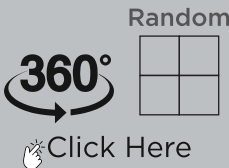
ZION MARFIL

POLISH



ZION MARFIL | POLISH

THE ULTIMA
1200x1800 mm



GOLDEN SATUARIO

GLITZ MATT



GOLDEN SATUARIO | GLITZ MATT

THE ULTIMA
1200x1800 mm



INDUS GREY GLITZ MATT



INDUS GREY | GLITZ MATT

THE ULTIMA
1200x1800 mm



NAXOS BEIGE

GLITZ MATT



NAXOS BEIGE | GLITZ MATT

THE ULTIMA
1200x1800 mm



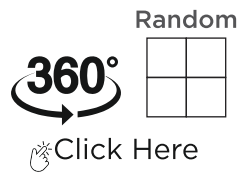
RITZ MARFIL

GLITZ MATT



RITZ MARFIL | GLITZ MATT

THE ULTIMA
1200x1800 mm



LOFT GREY PREMIUM GLOSS MATT



LOFT GREY | PREMIUM GLOSS MATT

THE ULTIMA
1200x1800 mm



OSLO GRIS PREMIUM MATT



OSLO GRIS | PREMIUM MATT

THE ULTIMA
1200x1800 mm



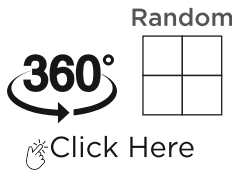
ARISTA BEIGE

SILK MATT



ARISTA BEIGE | SILK MATT

THE ULTIMA
1200x1800 mm



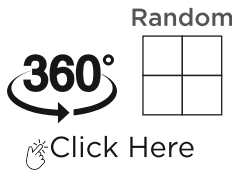
ARISTA SILVER

SILK MATT



ARISTA SILVER | SILK MATT

THE ULTIMA
1200x1800 mm



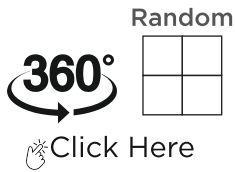
REGALIA CREMA

SILK MATT



REGALIA CREMA | SILK MATT

THE ULTIMA
1200x1800 mm



SOFITA BEIGE

SILK MATT



SOFITA BEIGE | SILK MATT

THE ULTIMA
1200x1800 mm

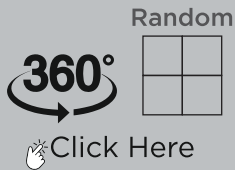


WENZO GRIS SILK MATT



WENZO GRIS | SILK MATT

THE ULTIMA
1200x1800 mm



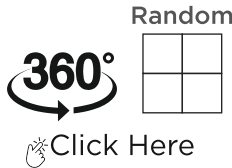
WENZO WHITE

SILK MATT



WENZO WHITE | SILK MATT

THE ULTIMA
1200x1800 mm

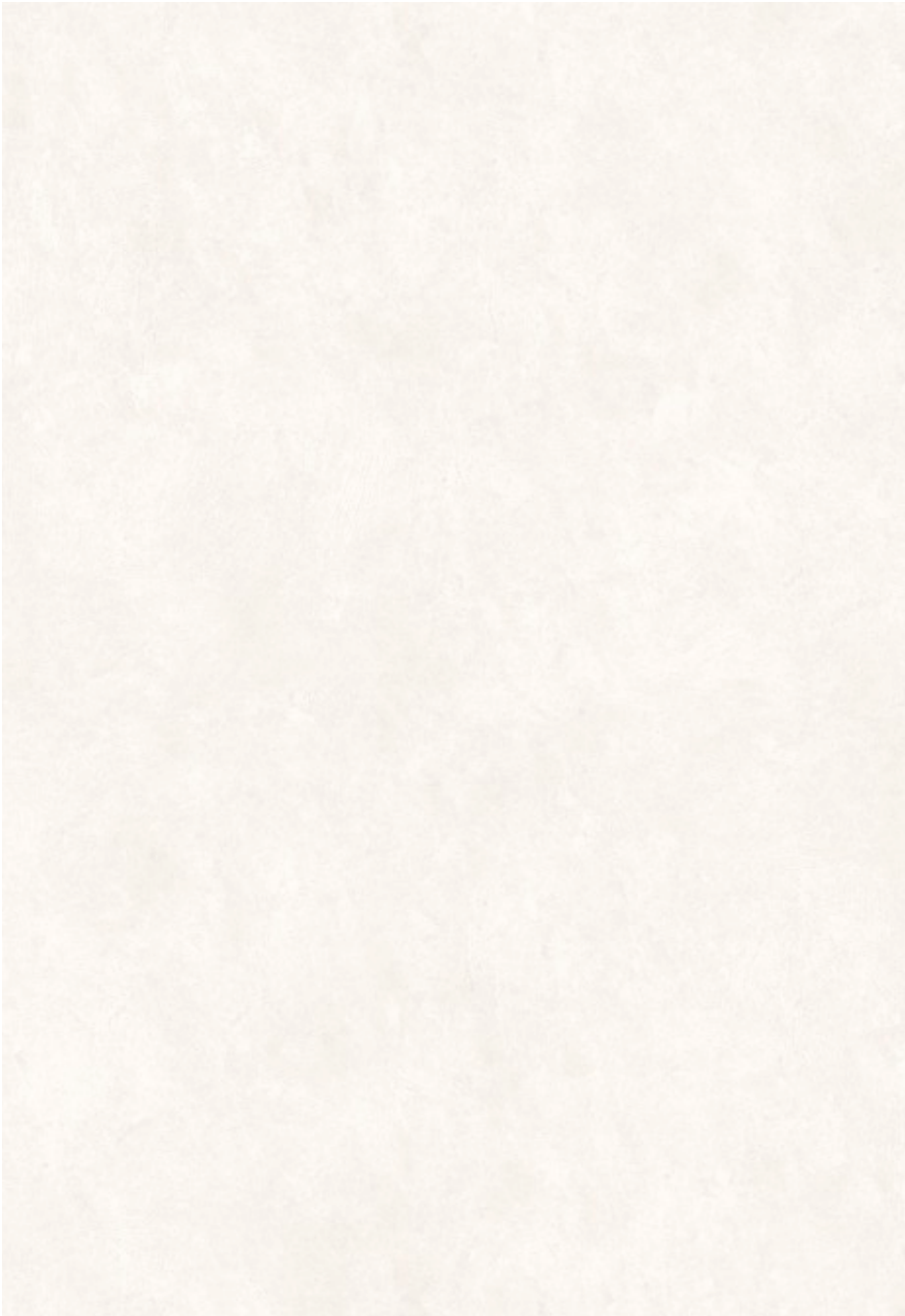


BASALTINA GREY MATT



BASALTINA GREY | MATT

THE ULTIMA
1200x1800 mm



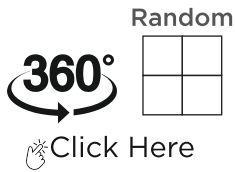
BASALTINA MARFIL

MATT



BASALTINA MARFIL | MATT

THE ULTIMA
1200x1800 mm



OSLO MARFIL MATT



OSLO MARFIL | MATT

THE ULTIMA
1200x1800 mm



PORTLAND GREY MATT



PORTLAND GREY | MATT

THE ULTIMA
1200x1800 mm



PORTLAND GRIS MATT



PORTLAND GRIS | MATT

THE ULTIMA
1200x1800 mm



PORTLAND SAND

MATT



PORTLAND SAND | MATT



TECHNOLOGY MEETS STYLE

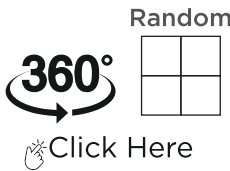
This contemporary tile is a unique modern addition to add versatility to your spaces. With an array of modern and opulent designs and finishes to choose from the Ultima 1200x1200 mm brings the outdoors to your indoors. With unique Polished, Marbletech, Matt and Carving finish these tiles add a hint of natural beauty to your living space.

1 2 0 0 x 1 2 0 0 M M
THE ULTIMA
The Ultimate Slabs Of India

THE ULTIMA
1200x1200 mm

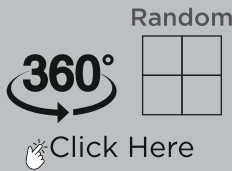


DONATA BEIGE | MARBLETECH



DONATO BEIGE

MARBLETECH



DONATO GREY

MARBLETECH



DONATO GREY | MARBLETECH

THE ULTIMA

1200x1200 mm



FABIANO BEIGE | MARBLETECH



FABIANO BEIGE

MARBLETECH



 [Click Here](#)



KASHMIR SNOW

MARBLETECH



KASHMIR SNOW | MARBLETECH

THE ULTIMA
1200x1200 mm



SATUARIO LUXE | MARBLETECH

360°

Click Here

Random

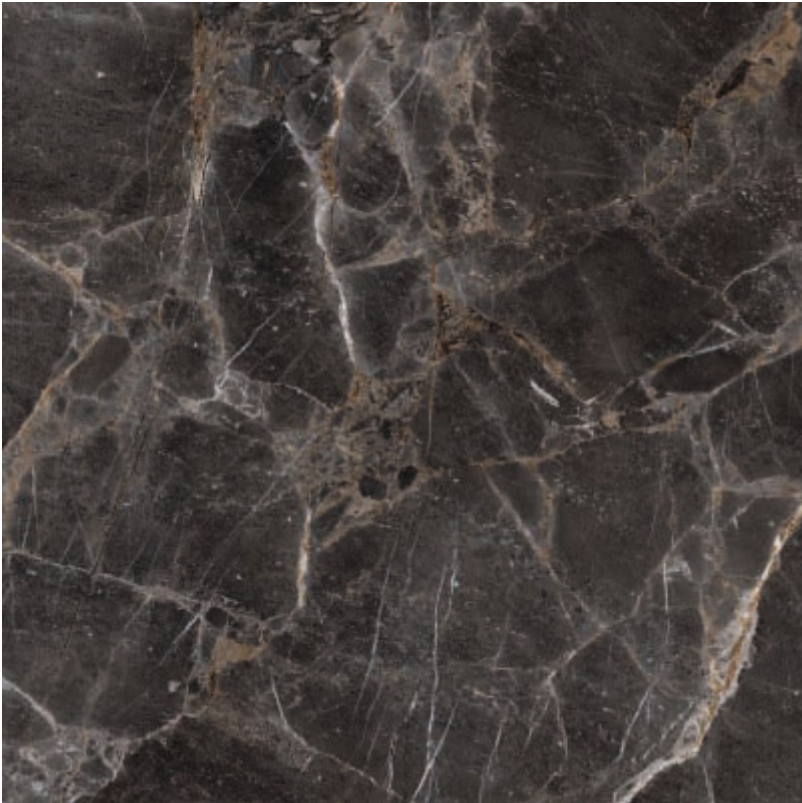


SATUARIO LUXE MARBLETECH

360°

Click Here

Random



COSMO BLACK PREMIUM POLISH



COSMO BLACK | PREMIUM POLISH

THE ULTIMA

1200x1200 mm

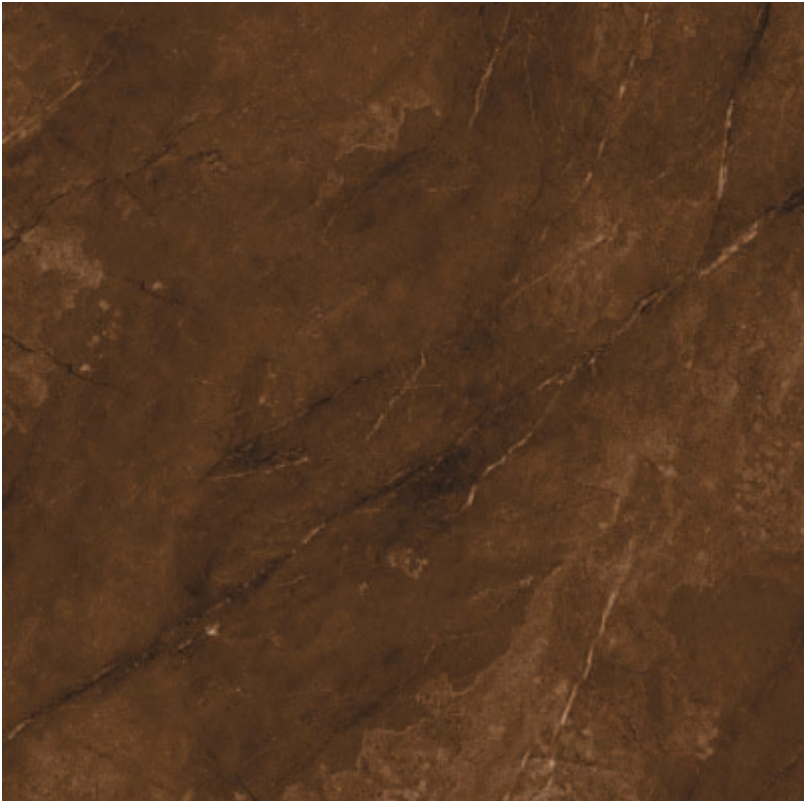


ENZO BRONZE | PREMIUM POLISH

360°

Random

Click Here

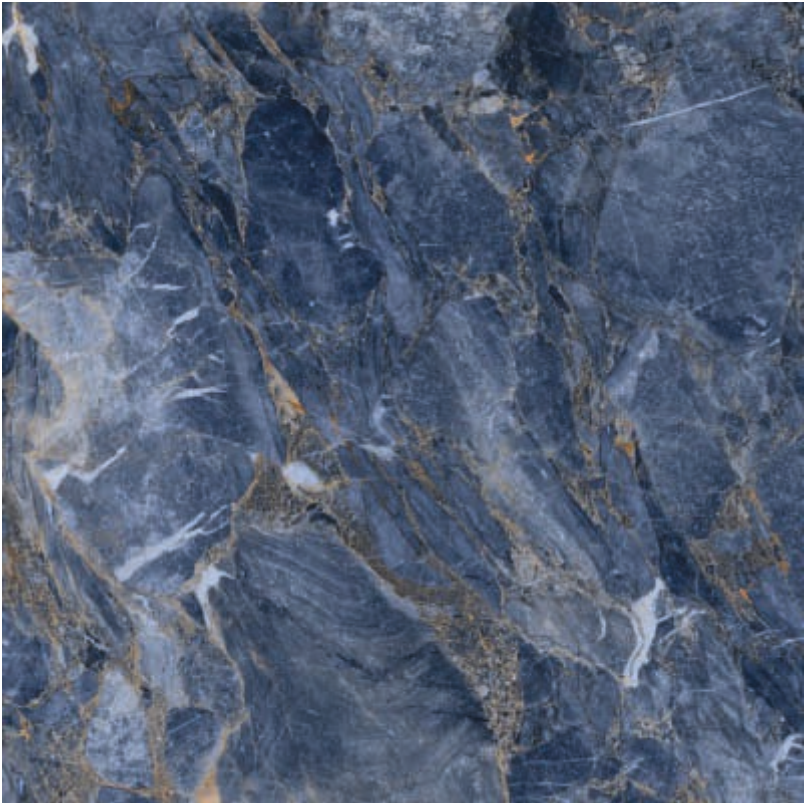


ENZO BRONZE PREMIUM POLISH

360°

Random

Click Here



FABIANO AZUL PREMIUM POLISH

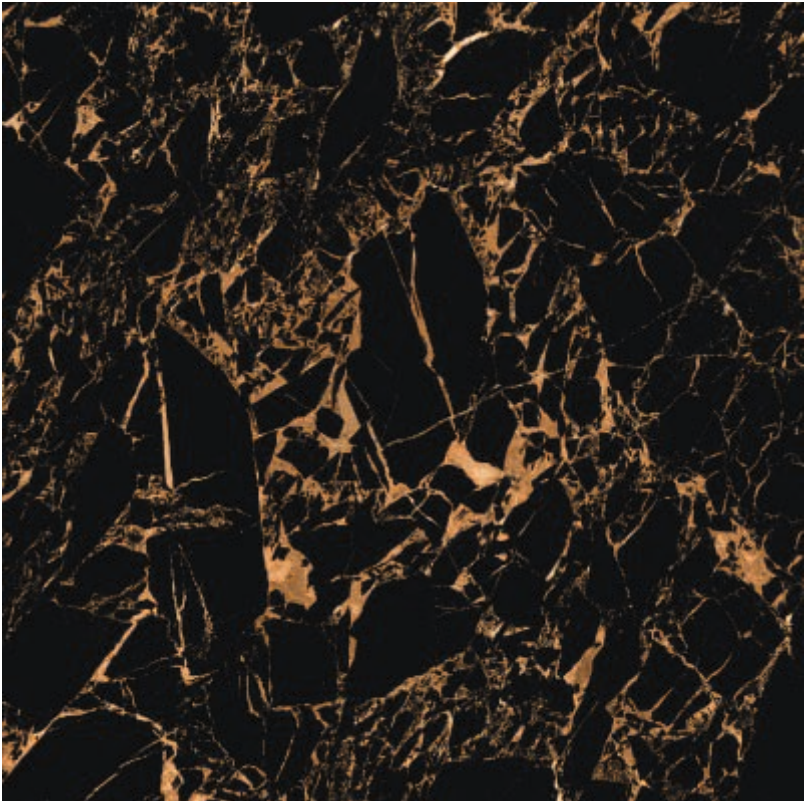
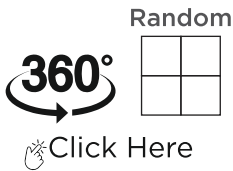


FABIANO AZUL | PREMIUM POLISH

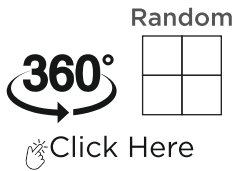
THE ULTIMA
1200x1200 mm



GOLDEN PORTORO | PREMIUM POLISH



GOLDEN PORTORO PREMIUM POLISH



BALBUA BEIGE POLISH

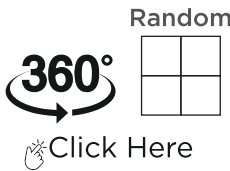


BALBUA BEIGE | POLISH

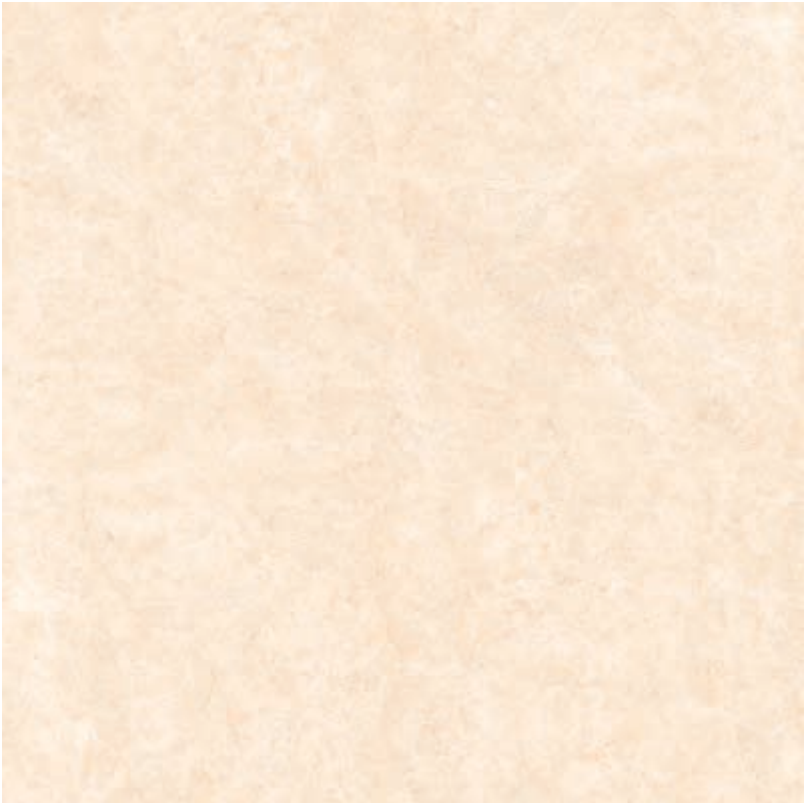
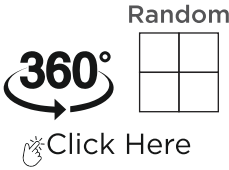
THE ULTIMA
1200x1200 mm



BOTTICINO CLASSICO | POLISH



BOTTICINO CLASSICO POLISH



CALIFORNIA CREMA POLISH

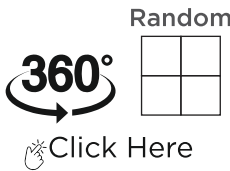


CALIFORNIA CREMA | POLISH

THE ULTIMA
1200x1200 mm

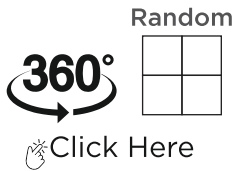


CORSICA BEIGE | POLISH



CORSICA BEIGE

POLISH



EDNA MARFIL

POLISH

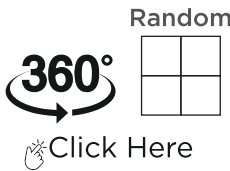


EDNA MARFIL | POLISH

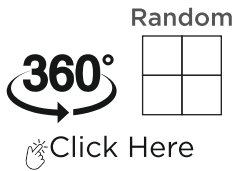
THE ULTIMA
1200x1200 mm



ENZO TAUPE | POLISH



ENZO TAUPE POLISH



FABIANO GREY POLISH



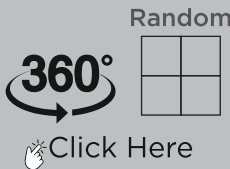
FABIANO GREY | POLISH

THE ULTIMA
1200x1200 mm



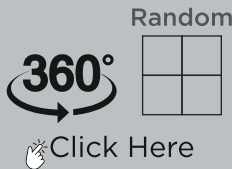
FANTASY WHITE | POLISH

SUPERWHITE



FANTASY WHITE

POLISH



ICE ONYX

POLISH

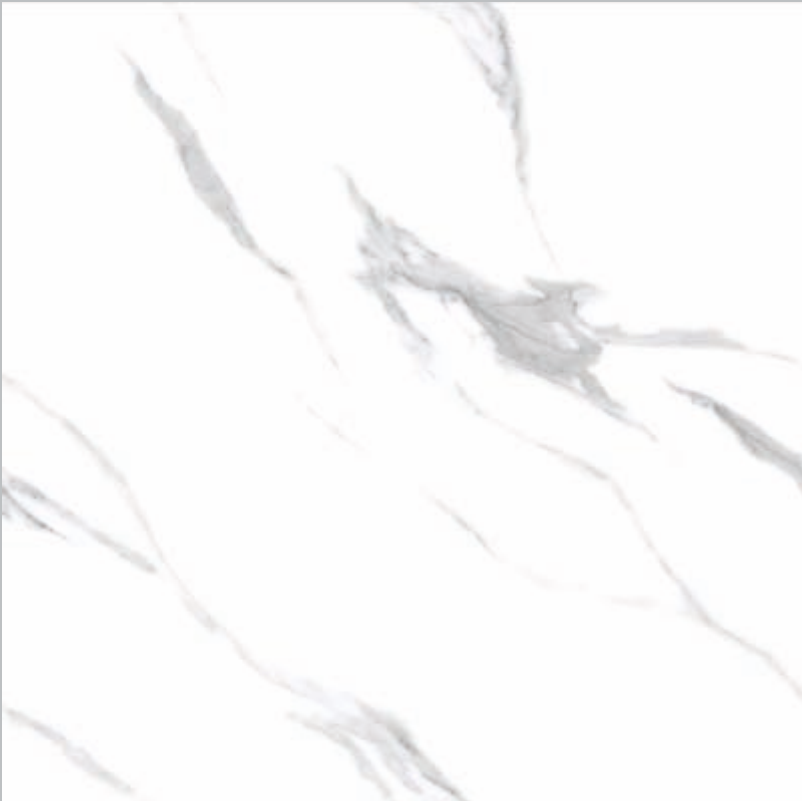
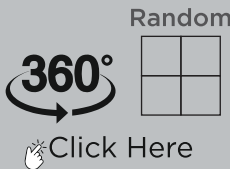


ICE ONYX | POLISH

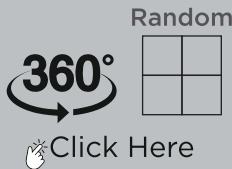
THE ULTIMA
1200x1200 mm



ELEGANTE WHITE | POLISH



ELEGANTE WHITE POLISH



KASHMIR SNOW POLISH

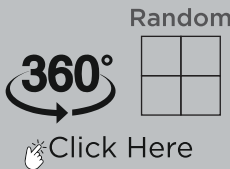


KASHMIR SNOW | POLISH

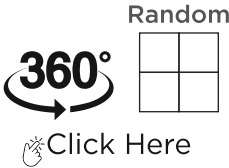
THE ULTIMA
1200x1200 mm



SAVINO MARFIL | POLISH



SAVINO MARFIL POLISH



SILVIA BEIGE POLISH

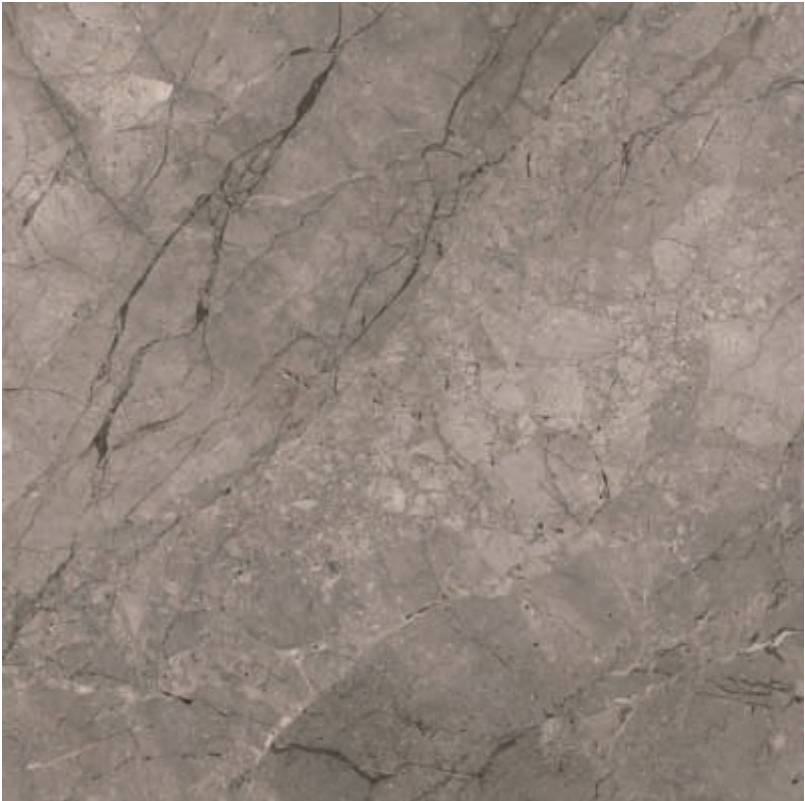
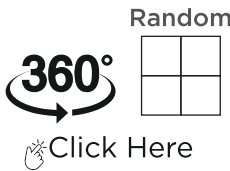


SILVIA BEIGE | POLISH

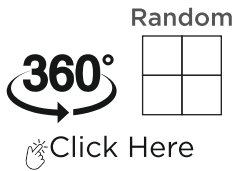
THE ULTIMA
1200x1200 mm



SILVIA GREY | POLISH



SILVIA GREY POLISH



JERICO MARFIL POLISH

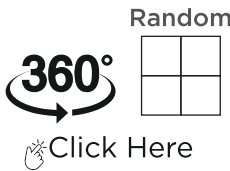


JERICO MARFIL | POLISH

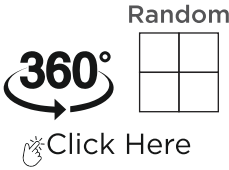
THE ULTIMA
1200x1200 mm



ZURICH GRIS | MATT



ZURICH GRIS MATT



ZURICH GREY MATT



ZURICH GREY | MATT

THE ULTIMA
1200x1200 mm



ZURICH MIST | MATT

360°

Random

Click Here



ZURICH MISTMATT

360°

Random

Click Here



ZURICH MARFILMATT

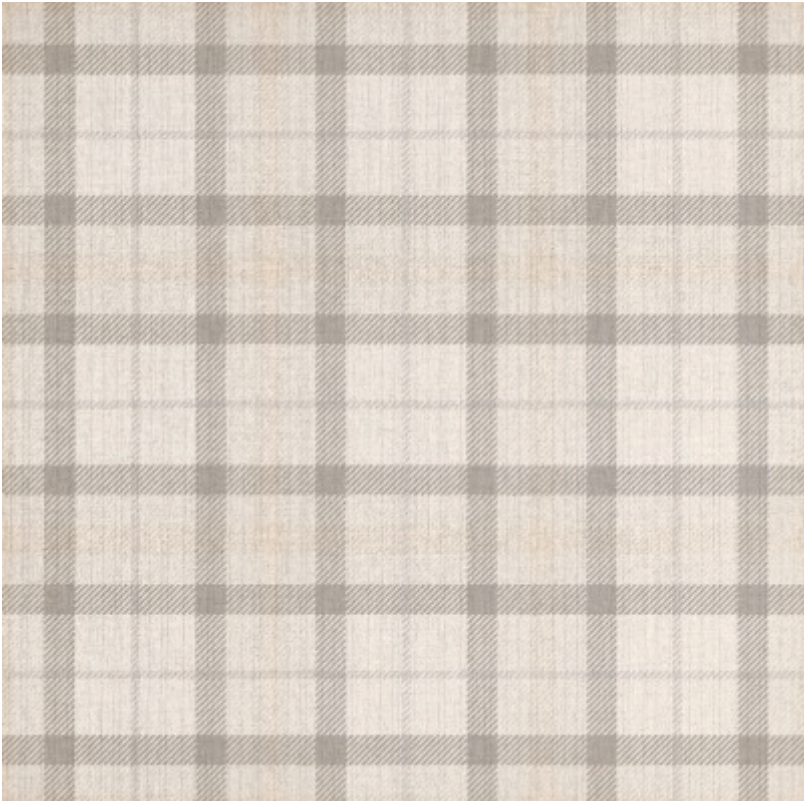
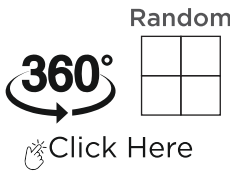


ZURICH MARFIL | MATT

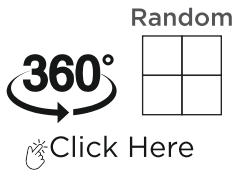
THE ULTIMA
1200x1200 mm



FABRICO BEIGE | MATT



FABRICO BEIGE MATT



ARKETY BRONZE PREMIUM MATT



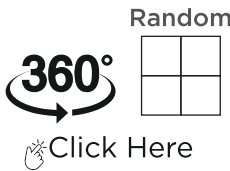
ARKETY BRONZE | PREMIUM MATT

THE ULTIMA

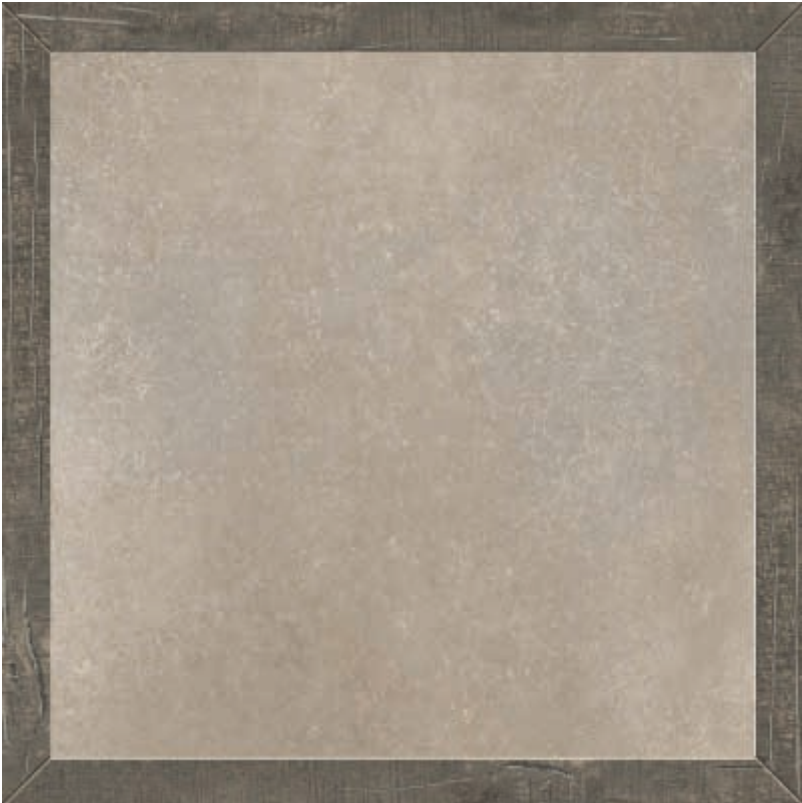
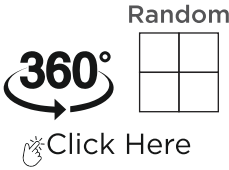
1200x1200 mm



SAHARA BRONZE | PREMIUM MATT



SAHARA BRONZE PREMIUM MATT



FUSION GREY METALLIC STREAK



FUSION GREY | METALLIC STEAK

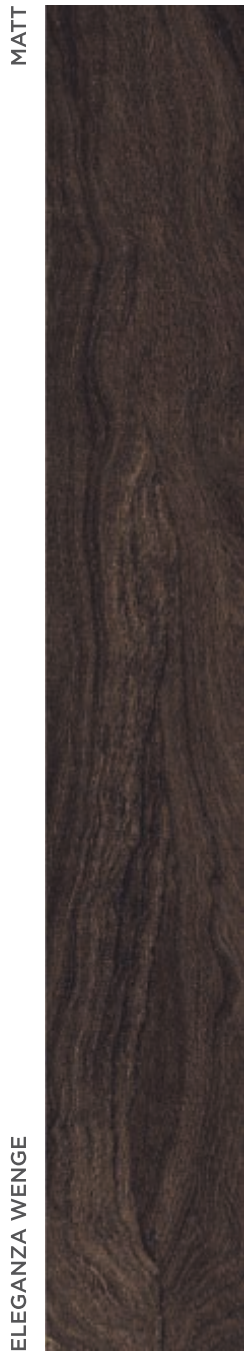
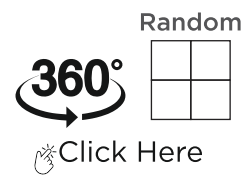
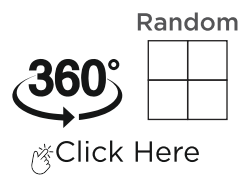
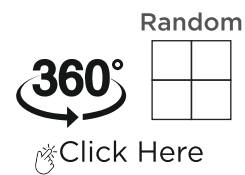


MAGNIFICENTLY GLORIOUS TILES

These opulent planks add a charming addition to glorify every corner of your house. The Ultima 290x1800 mm are perfectly sized to add a vibrant, unique and modern touch to your spaces. This collection is available in matt finish to compliment your home.

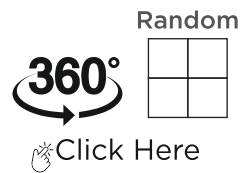
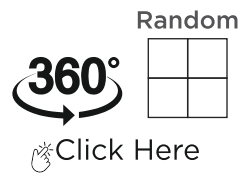
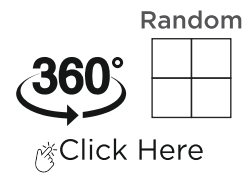
290 X 1800 MM
THE ULTIMA
The Ultimate Slabs Of India

THE ULTIMA
290x1800 mm



ELEGANZA TEAK | MATT

THE ULTIMA
290x1800 mm



GLOSS MATT



FOSSIL WOOD

MATT



WESTWOOD CEDAR

MATT



WESTWOOD OAK



WESTWOOD CEDAR | MATT

TRANSPORTATION, HANDLING AND STORAGE OF ULTIMA SLAB

When transporting the Ultima slabs, they must be secured properly to avoid storage problems. If the tiles are transported over a short distance, the Ultima slabs should be kept vertically in the vehicle and at back side of slabs there should be proper packing or ply to avoid breakage. If the tiles are transported over a longer distance, they should be kept on an A shape frame, as shown in Fig A and B. With this method, we can avoid any breakage of slabs during transit.

Fig. A

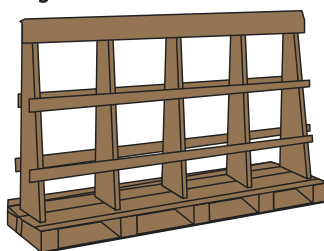
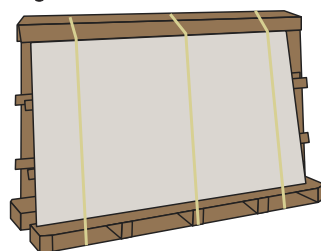


Fig. B



MANUAL HANDLING OF ULTIMA SLAB

When handling Ultima slabs manually, the primary tool used is the regular suction cup (Fig. A and B). Using these, workers can shift the tiles easily.

Fig. A

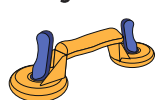
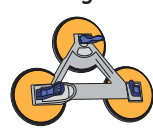
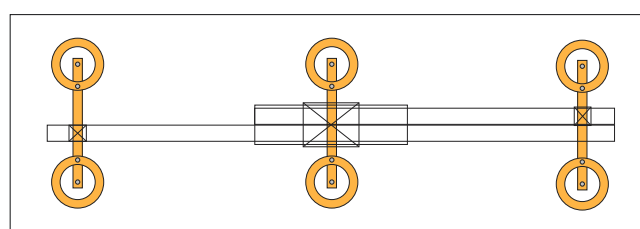


Fig. B



The suction cups should be attached to the face of the tile, not its rear side. The instructions by the manufacturers should always be followed.

Fig. C



If the surface of the slab is textured, the best way to handle the Ultima slabs manually is by using a Large Format Tile (LFT) Carrier System (Fig. C) with suction cups that hold the tile from all four sides. By using this method, workers can lift or shift the tiles easily without any damage and will require the manpower of two people.

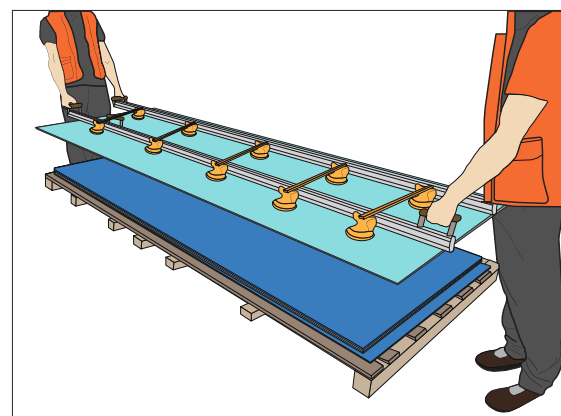
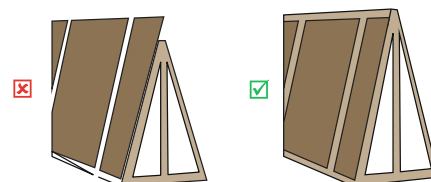


Fig. F

STORAGE

The Ultima slabs should be stored on A shape frame, made up of wood or steel with rubber lining, as shown below.

Fig. D



LAYING & FIXING

- a) The Ultima slabs are very heavy, large-sized, and have sharp edges. So, it is important for the people transporting the tiles to wear protective gear like gloves during transportation. We also recommend the use of double or triple suction cups for a firm grip of the tile while ensuring the safety of the operator. Before transporting the tile, it should be thoroughly cleaned to get rid of any dust or moisture and make sure that the grip of the tile is not compromised. Then the suction cups should be placed on the face of the tile and be checked for how well they are stuck to the surface before lifting the tile.

To handle the large-sized slabs like Ultima slabs, we recommend using a special LFT carrier system with four suction cups.

- b) The following points should be considered while laying the Ultima slabs:
1. The subfloor or the laying surface should be prepared properly before laying the Ultima slabs. The laying surface should be rigid, non-flexing, and capable of supporting the expected load with minimal or no deflection.
 2. A leveled subfloor is extremely important to keep the Ultima slabs from cracking.
 3. Provision of proper curing for the subfloor, for around 24 to 48 hours before tiling work.

For internal or external application, it is essential to select the appropriate cement-based, fiber-reinforced or ready-mixed adhesive to ensure that the Ultima slabs are properly fixed.

Fig. G

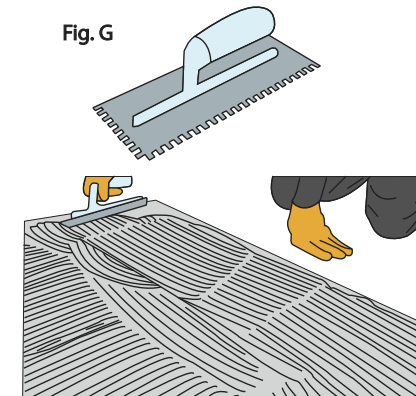
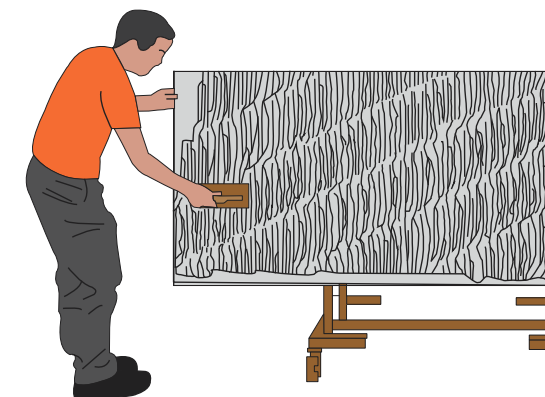


Fig. H

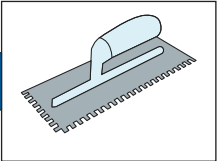
Fig. I



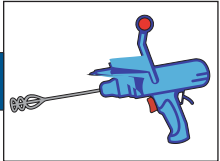
4. Once the subfloor is clean and ready, the adhesive should be spread evenly covering the entire area using a 10x10mm square notch trowel (Fig. G). The adhesive should cover 5cm to 10cm more than the size of the Ultima slabs. The adhesive should always be applied in stripes running parallel with the short edge to remove any air pockets or bubbles.
5. The Ultima slabs require back-buttering due to their large format. Back-buttering means applying a layer of adhesive at the back of the tile using a trowel (Fig. I). The Ultima slabs should be fixed on a handing frame with the use of suction cups in a vertical position, as shown in Fig. C.
6. To apply adhesive on the laying surface, a 10x10mm square notch trowel should be used whereas a 5x5mm square notch trowel should be used for back-buttering.
7. After fixing the Ultima slabs on a handing frame with the use of suction cups in a vertical position, it should be lowered slowly into a horizontal position and firmly pressed into the adhesive along with a surface vibrator or a rubber mallet.
8. Use a levelling system to avoid lippage and give a smooth and even surface at every joint. Levelling systems are available from 1mm to 10mm.
9. A closer system can be used to close the tiles nearer to each other and shift the tile slightly up and down at the time of fixing.
10. The backs of the slabs must be regularly checked to make sure that there is full contact between the adhesive and the tile surface. If a hollow sound is heard during fixing, the tile should be lifted again and provided with extra adhesive at that particular area to give proper strength to the tile.
11. After completing the tiling work, it is recommended to put a protection sheet on tiles until the completion of all civil work. It is recommended that the grouting work be done at the very last, after completing all civil work. We can use sanded grouts with hardener or epoxy grout, depending on the area of usage or as per instructions of the site in-charge.

TOOLS RECOMMENDED FOR ULTIMA SLABS

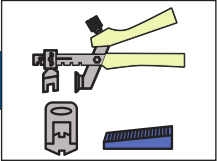
Notch trowel (5mm to 10mm)



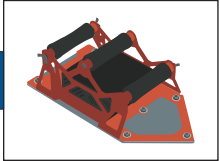
Adhesive mixture



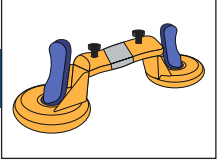
Levelling system with plier



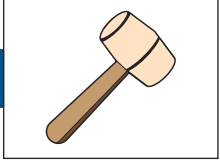
Surface Vibrator



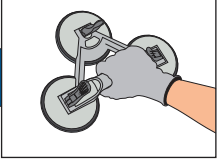
Tiles Closer System



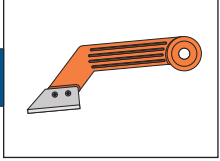
Rubber Mallet




Suction Cups



Joint scrapper



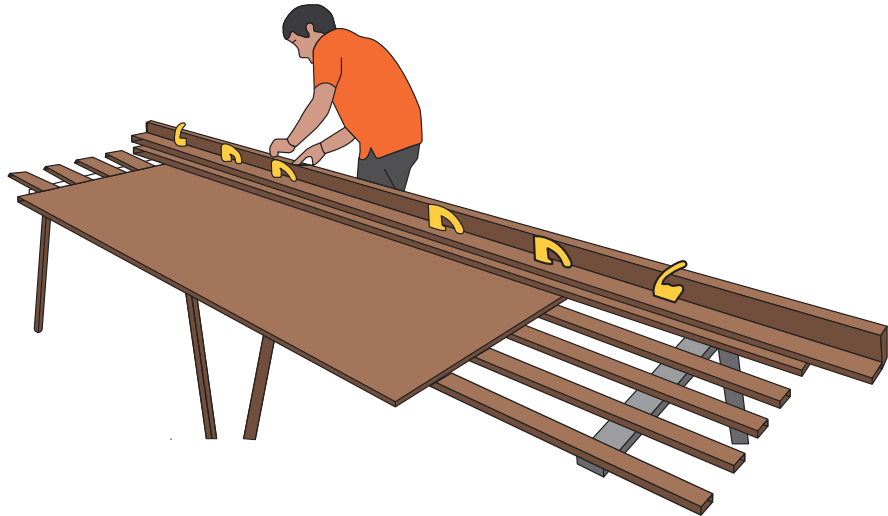
Tile Lifter



TILE CUTTING

Mark the portion to be cut out from the ends of the Ultima slab using a pencil. Then, properly position the cutting guide with a cutting carriage so that the references on the guide coincide with the lines marked on the slab. Lock the cutting. Guide with the cutting carriage in place using the suction cups. It is vital to keep the pressure and movement of the cutting carriage constant along the whole length of the cut to ensure correct scoring.

Score one end of the slab by 15cm pushing the cutting carriage towards the edge of the slab. Complete the scoring up to the opposite end of the slab.

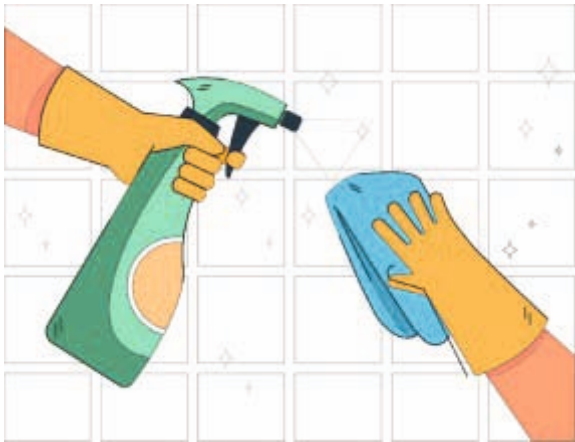


CLEANING

CLEANING AFTER LAYING

After laying the Ultima slabs on the floor or wall, it should be cleaned well to remove any residual grouting and the normal dirt acquired from building works.

A cementitious de-scaler can be used for cleaning the joints, as it is mildly acidic and does not emit harmful fumes, ensuring the safety of the user. In case of material laid with epoxy or resinous grouting, it is recommended to clean after laying with specific detergent or tile cleaner.



REGULAR MAINTENANCE

To clean the floor thoroughly, we recommend using a natural detergent with high cleaning power. In case of strong dirt that gets encrusted with time, we recommend consulting the following ways to find the perfect solution to every situation:

TYPE OF DIRT	PRODUCT
Cement, Metal tracer, rust	Cementitious descaler
Residuals, stains and halos of epoxy joints	Epoxy descaler
Grease, tire marks, colours, markers etc.	Non soap degrease
Graffitis	Acetone and anti-graffitis

RECOMMENDATIONS

Drying Process

Once the tiles have been grouted and the excess grout has been cleaned off, it is important to wait till the tiled surface is dried completely before cleaning. The recommended waiting time is 5 days, before cleaning or using the tiled surface.

Protecting from Liquid

The newly tiled surface must be protected from water and moisture while the adhesive and grouting materials are maturing and hardening. This is particularly important for outdoor spaces and areas, where there is a risk of freezing.

Damage Prevention

It is important to protect the newly tiled surface against mechanical or chemical damage resulting from subsequent work carried out by other professionals or due to later installations. Damage can be prevented by covering the floor tiles with thick cardboard or similar material.

Cleaning Products

For the final cleaning of the tiled surface, the products used should be compatible with the chemical resistance of the tiles. Avoid using solid detergents with abrasive particles and solutions containing hydrofluoric acid, which attacks the glaze and causes irreversible damage to the vitrified tile.

Packing Details

Dimensions (mm)	No. of Slabs/Box	Coverage Area
1200X1800	02	4.32 m ²
1200X1200	02	2.88 m ²
290X1800	02	1.04 m ²

Display Centre



Technical Specifications

S.No	Technical Characteristics	* IS 15622:2017, *EN 14411:2016 & ISO 13006:2018 Group Bla (Annex G) Standard's Requirement	Kajaria Eternity Tile's Specifications	Test method
1.	Deviation in length & width	± 0.1 % ± 0.6 %/ ± 0.3 %	± 0.10 %	IS 13630-1 EN ISO 10545-2
2.	Deviation in thickness	± 5.0 %	± 5.00 %	IS 13630-1 EN ISO 10545-2
3.	Deviation in Straightness of sides	± 0.1 % ± 0.5 %/± 0.3 %	± 0.10 %	IS 13630-1 EN ISO 10545-2
4.	Deviation in Rectangularity	± 0.1 % ± 0.5 %/± 0.3 %	± 0.10 %	IS 13630-1 EN ISO 10545-2
5.	Deviation in Surface Flatness	± 0.5 % ± 0.5 %/± 0.4 %	± 0.15 %	IS 13630-1 EN ISO 10545-2
6.	Surface quality	95% of the tiles shall be free from visible defects	95% of the tiles shall be free from visible defects	IS 13630-1 EN ISO 10545-2
7.	Modulus of rupture	Avg. 35 N/mm2 individual Min 32 N/mm2	≥ 40 N/mm²	IS 13630-6 / EN ISO 10545-4
8.	Breaking strength	Minimum 1300 N	≥ 2000 N ≥ 7000 N (Only for 60x60x1.5 cm) ≥ 1800 N (Only for 40x80 & 13x80 cm)	IS 13630-6 / EN ISO 10545-4
9.	Bulk Density	Minimum 2.20 g/cc	≥ 2.25 g/cc	IS 13630-2
10.	Glossiness	Manufacture to state the class	Min 5 for Rustic/Matt/Satin Finish Min 90 for Polish Finish	Glossimeter 60 degrees
11.	Water Absorption	≤ 0.08 %, Individual Max 0.1% ≤ 0.5 %, Individual Max. 0.6 %	≤ 0.08 %, Individual Max 0.1% ≤ 0.3 % (Only for 40x80 & 13x80 cm)	IS 13630-2 / EN ISO 10545-3
12.	Resistance to surface abrasion of Glazed tiles	Minimum Class II Report abrasion class and cycles passed	PEI-Class III to Class IV	IS 13630-11 EN ISO 10545-7
13.	Thermal expansion from ambient temperature to 100 ° C	Test method available	6x10 ⁻⁶ K ⁻¹ Maximum	IS 13630-4 EN ISO 10545-8
14.	Thermal shock resistance	10 cycles Minimum Test method available	10 cycles Minimum	IS 13630-5 EN ISO 10545-9
15.	Moisture expansion	Maximum 0.02 Millimeter/Metre Test method available	Nil	IS 13630-3 EN ISO 10545-10
16.	Crazing resistance (Glazed Tiles)	Passes 4 cycles at 7.5 kg/cm2 Required	Passes 4 cycles at 7.5 kg/cm²	IS 13630-9 EN ISO 10545-11
17.	Frost resistance	Required	100 cycles Minimum	IS 13630-10 EN ISO 10545-12
18.	Resistance to Household Chemicals & Swimming Pool Salts #	Minimum Class AA Minimum GB	Minimum Class AA Minimum GB	IS 13630-8 EN ISO 10545-13
19.	Resistance to low & high concentration of acids & alkalis #	Manufacturer to state classification	Minimum Class AA Minimum GLB,GHB	IS 13630-8 EN ISO 10545-13
20.	Stain resistance**	Minimum Class 1 Minimum Class 3	Minimum Class 1 Minimum Class 3	IS 13630-8 EN ISO 10545-14
21.	Slipperiness	Test method available	≥ R-10 for Rustic/Matt/Satin Finish ≥ R-9 for Polish Finish	DIN 51130:2014
22.	Co-efficient of friction	Manufacture to state the class	≥ 0.32 for Rustic/Matt/Satin Finish > 0.20 for Polish Finish	ISO 10545-17
23.	Scratch hardness of surface(Moh's scale)	Minimum 5 Test method available	Min 6 for Rustic/Matt/Satin Finish Min 5 for Polish/Marbletech Finish	IS 13630-13 EN 101
24.	Impact Resistance	Minimum 0.55 Test method available	Min 0.55 & No identification of cracking	IS 13630-14 EN ISO 10545-5

- # Resistance to acids & alkalis (Exception of Hydrofluoric acid & its compounds)
- ** Vitrified tiles have resistance to most of the stains / chemicals but, it is recommended to take due care while laying and for day-to-day maintenance.
- * Applicable in Gailpur plant only.
- Colours in the catalogue are as accurate as printing process allows. Please check actual tile sample before making the final selection.
 - Sizes mentioned in the catalogue are nominal sizes only.
 - No claim will be entertained once the tiles are fixed.
 - For better laying, please follow the instructions on the packaging box.
 - In case it is required to lay the tiles on wall or floor in STAGGERED PATTERN, then always lay them in Overlap 20:80 ratio, as shown in VISUAL 1 instead of Brick pattern (overlap 50:50 ratio), as shown in VISUAL 2.
 - Please make sure to check the shade/finish with the sales agent/dealer before making the final purchase because there might be variation in actual finish and that shown in the catalogue. The company will not bear any loss in such case.



Visual 1



Visual 2



This image shows a full page of a handwriting practice worksheet. It consists of numerous horizontal dashed lines spaced evenly across the page, providing a guide for letter height and placement. The background is plain white, and there are no margins or additional markings.

Kajaria
ETERNITY
tiles forever



MARCH - 2023

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