



Velan
CERAMICS

EXPERIENCE THE LIMITLESS BEAUTY OF

THE ULTIMA

TILE COMPANY • FROM THE HOUSE OF INDIA

1200X1800 | 1200X1200 MM CATALOGUE



Available Sizes

The Ultima Premium Collection of extra-large vitrified slabs by Kajaria Eternity surpasses your wildest dreams, infusing spaces with unparalleled grandeur. The expansive dimensions of these slabs not only evoke the magnificence of genuine marble but also captivate enthusiasts worldwide with their breathtaking aesthetics. In the realm of Ultima, the vast array of sizes, designs, and finishes elevates spaces to larger-than-life proportions, transforming them into magnificent showcases of luxury and style.

Ultimate Advantages

- | | |
|--|--|
|  Stain Resistant |  Easy Installation |
|  Scratch Resistant |  Fire Resistant |
|  High Abrasion Resistance |  Thermal Resistant |
|  High Flexural Strength |  Chemical Resistant |
|  Zero Maintenance |  Easy to Clean |
|  For Floor & Wall Application |  Fine Detailing |
|  Water Resistant | |

290x1800

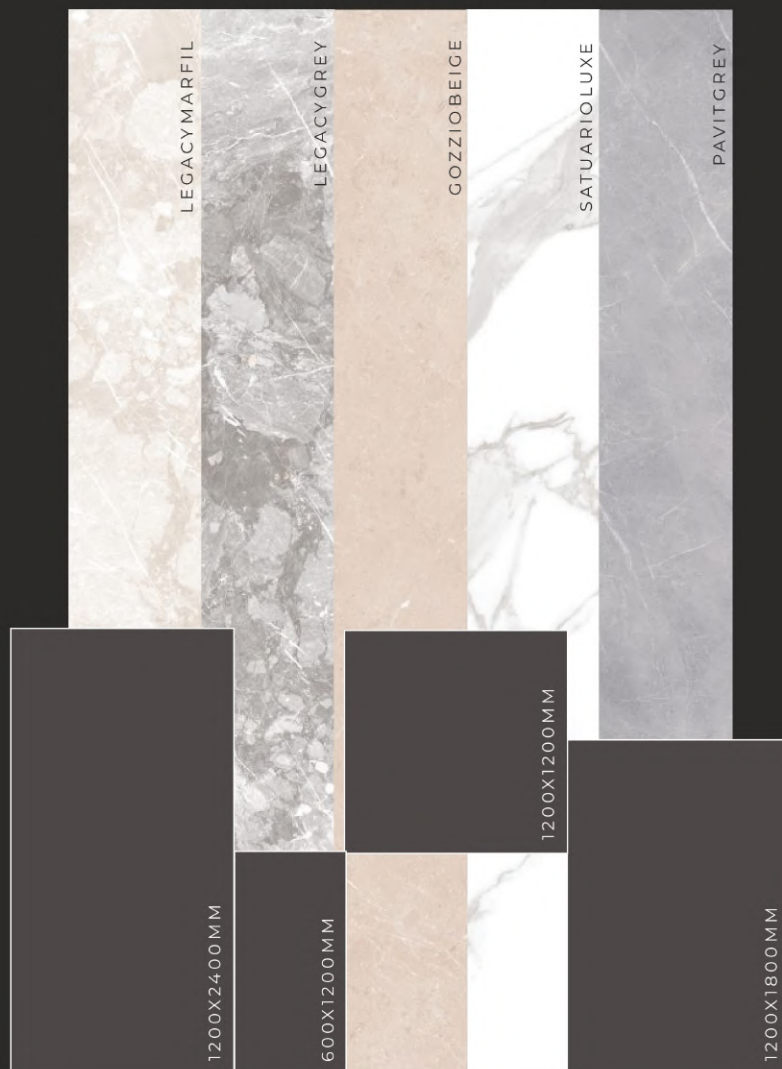
1200x1800

1200x2400

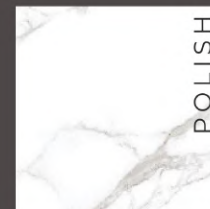
1200x1200



4 UNIQUE SIZES, 4 DISTINCT FINISHES
WITH STYLISH GRAPHICS



STUNNING FINISHES



POLISH

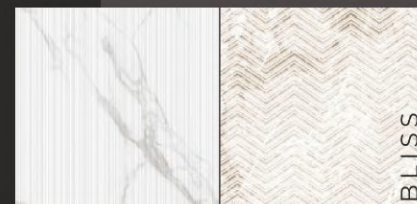
A SPECTACULAR MIRROR LIKE EFFECT IS WHAT YOU GET IN THIS SUPERIOR FINISH. THE BRILLIANT POLISH LOOK IS ACHIEVED WITH HIGH QUALITY GLAZE, THAT HAS REFLECTIVE INDEX VALUE OF MORE THAN 100%. IT ENHANCES IMAGE SHARPNESS AND CREATES A RICH AND TRUE COLOR LOOK.

THIS FINISH IS MADE FOR A LUXURIOUS WORLD AND IS THE MOST PREMIUM FINISH. DEVELOPED WITH ADVANCED DIGITAL TECHNOLOGY, IT HAS A SMOOTH SURFACE WITH ALMOST ZERO SURFACE REFLECTION. IT'S A FINE BALANCE OF DESIGN AND ELEGANCE.

BEYOND

BOLD

AS SUGGESTED BY THE DESCRIPTOR 'BOLD', THIS FINISH HAS A ROCK LIKE EFFECT. WITH THE USE OF SPECIAL TECHNIQUE AND DIGITAL GLAZE MACHINE, THESE SPECIAL EFFECTS ARE CREATED TO GIVE A REAL LIFE STONE EFFECT.



BLISS

THESE ARE DÉCOR TILES WHICH COME WITH AN EMBOSS FEEL. MADE USING HIGH QUALITY SPECIAL GLAZE AND A DIGITAL MACHINE, THEY HAVE A UNIQUE TEXTURE WHICH GIVES LINE/ARROW PUNCH EFFECT.

FINISHES AVAILABLE

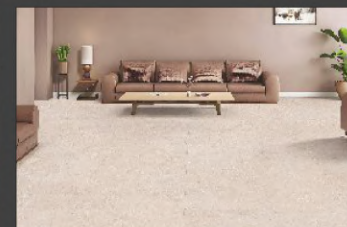
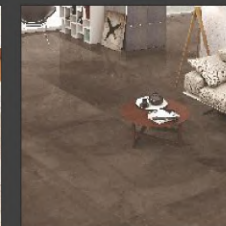
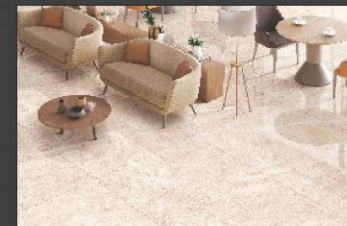
SIZE	POLISH	BEYOND	BOLD	BLISS
1200X2400MM	✓	✓	✓	✓
1200X1800MM	✓	✓	✓	✓
600X1200MM	✓	✓	✓	✓
1200X1200MM	✓	✓		



INDEX

18-171

1200x1800 mm



172-193

1200x1200 mm

A Mirage Of Majestic Magnificence

Embrace cosmopolitan chic with our versatile tiles, offering a myriad of textures and finishes for every corner of your home. Infused with natural beauty, The Ultima 1200x1800 mm tiles add a double take-worthy allure. With a range of hues, they inspire limitless decorative possibilities indoors and out.

The Ultima
1200x1800 mm



THE ULTIMA 4X
1200x1800 mm

Velan
CERAMICS

Scan to Interact

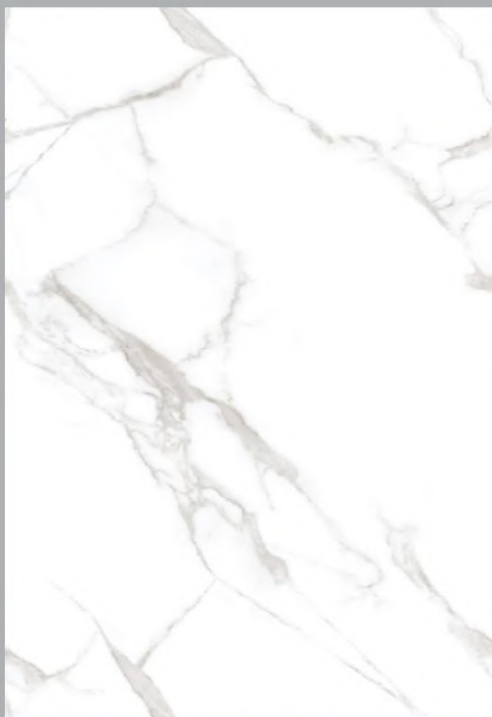


360°



Random

FACES X 4



SATUARIO LUXE

POLISH | BOLD | BEYOND



*This tile is also available in 1200x2400 mm in Polish | Bold | Beyond finish
*This tile is also available in 1200x1200 mm in Polish | Beyond finish

SATUARIO LUXE | POLISH

Scan to Interact



360°



Random

FACES X 3



PAVIT GREY

POLISH | BOLD | BEYOND | BLISS



*This tile is also available in 1200x2400 mm in Polish | Bold | Bliss | Beyond finish
*This tile is also available in 1200x1200 mm in Polish | Beyond finish

PAVIT GREY | POLISH

Scan to Interact



360°



Random

FACES X 3



LEGACY GREY

POLISH | BOLD | BEYOND



*This tile is also available in 1200x2400 mm in Polish | Bold | Bliss | Beyond finish
*This tile is also available in 1200x1200 mm in Polish | Beyond finish

LEGACY GREY | BOLD

THE ULTIMA 4X
1200x1800 mm



Scan to Interact

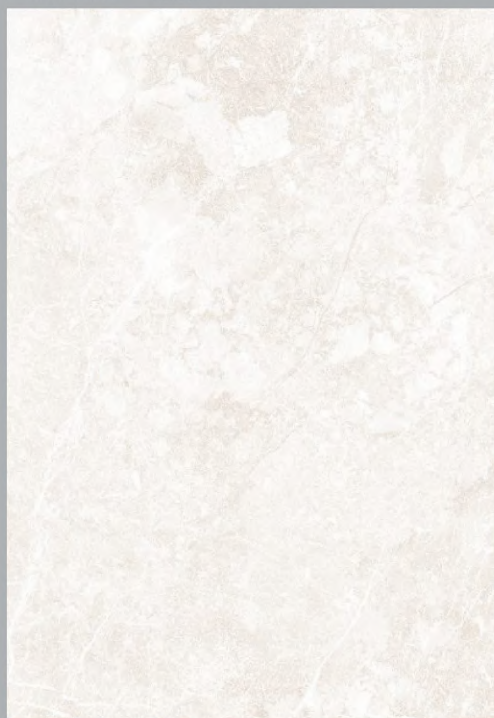


360°



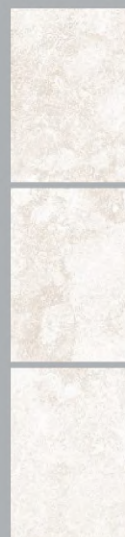
Random

FACES X 3



LEGACY MARFIL

POLISH | BOLD | BEYOND



*This tile is also available in 1200x2400 mm in Polish | Bold | Bliss | Beyond finish
*This tile is also available in 1200x1200 mm in Polish | Beyond finish

LEGACY MARFIL | POLISH

Scan to Interact



360°



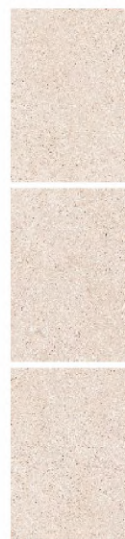
Random

FACES X 3



GOZZIO BEIGE

POLISH | BOLD | BEYOND



*This tile is also available in 1200x2400 mm, 800x1600 mm in Polish | Bold | Beyond | Bliss finish
*This tile is also available in 1200x1200 mm in Polish | Beyond finish

GOZZIO BEIGE | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

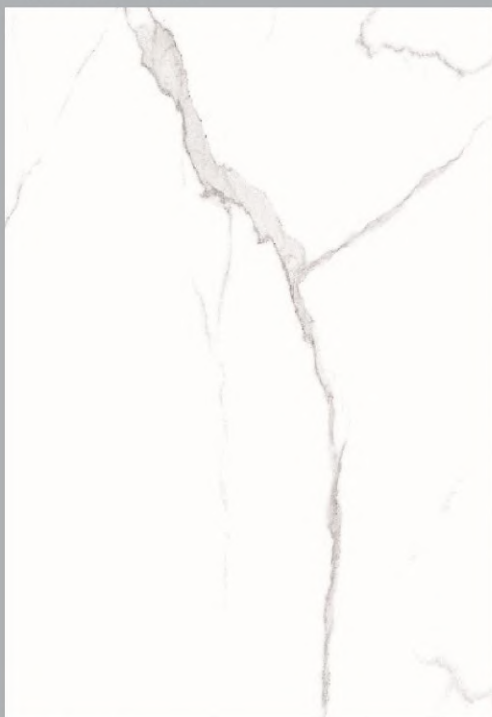


360°



Random

FACES X 4



ARBESCATO



ARBESCATO | SUPER WHITE

THE ULTIMA
1200x1800 mm

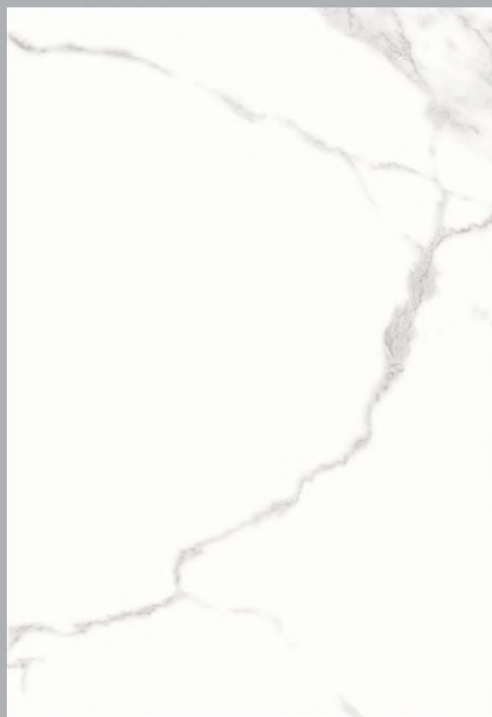


Scan to Interact



Random

FACES X 4



POLARIS



SUPER WHITE



POLARIS | SUPER WHITE

THE ULTIMA
1200x1800 mm



Scan to Interact

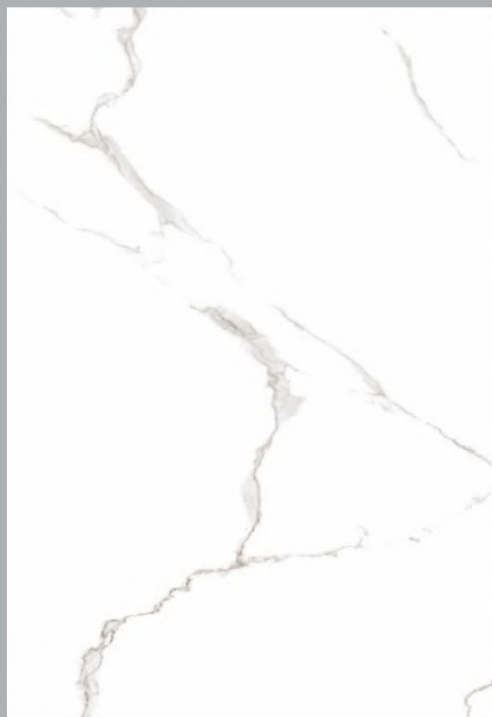


360°



Random

FACES X 4



CALACATTA DOVE



SUPER WHITE



CALACATTA DOVE | SUPER WHITE

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 3



CLASSIC GREY

MARBLETECH



CLASSIC GREY | MARBLETECH

THE ULTIMA
1200x1800 mm



Scan to Interact

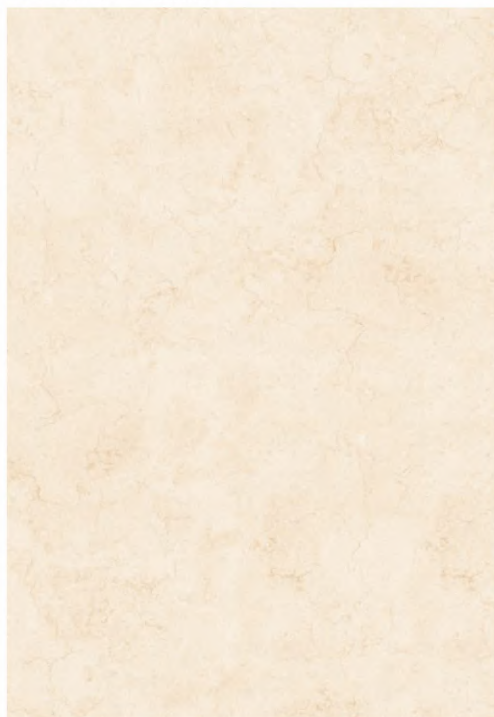


360°



Random

FACES X 2



ELEGANT BEIGE

MARBLETECH



ELEGANT BEIGE | MARBLETECH

THE ULTIMA
1200x1800 mm



Scan to Interact

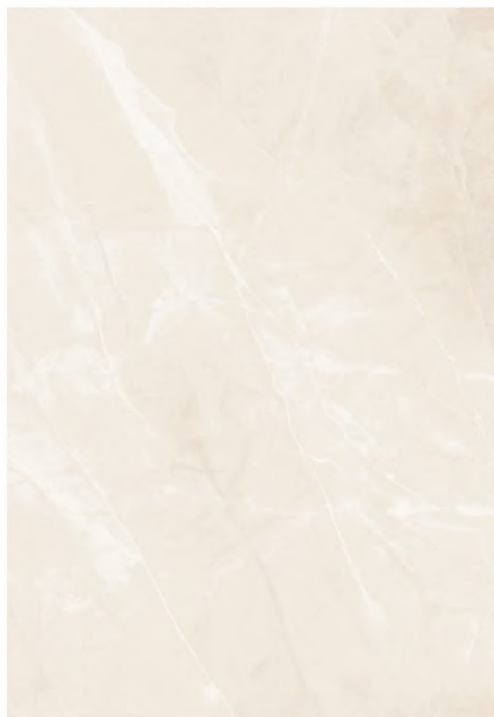


360°



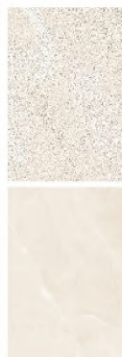
Random

FACES X 2



EMALI BEIGE

MARBLETECH



THE ULTIMA
1200x1800 mm



Scan to Interact

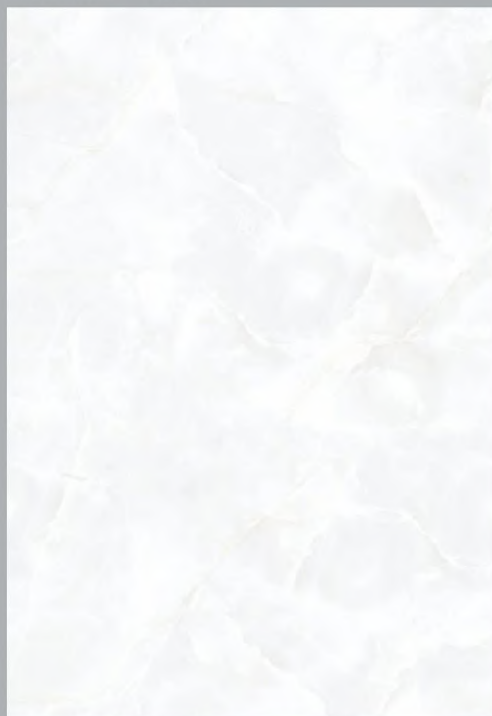


360°



Random

FACES X 2



ONYX BLANCO

MARBLETECH



THE ULTIMA
1200x1800 mm



Scan to Interact

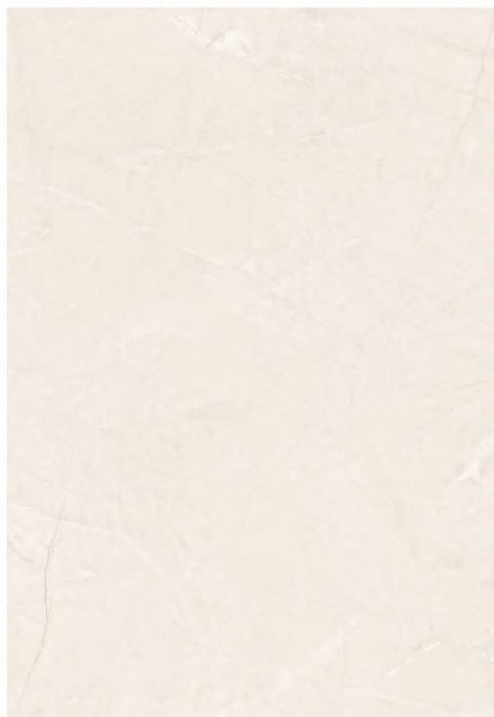


360°



Random

FACES X 3



PULPIS MARFIL

MARBLETECH



PULPIS MARFIL | MARBLETECH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 3



AVENUE AZUL

PREMIUM POLISH



AVENUE AZUL | PREMIUM POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

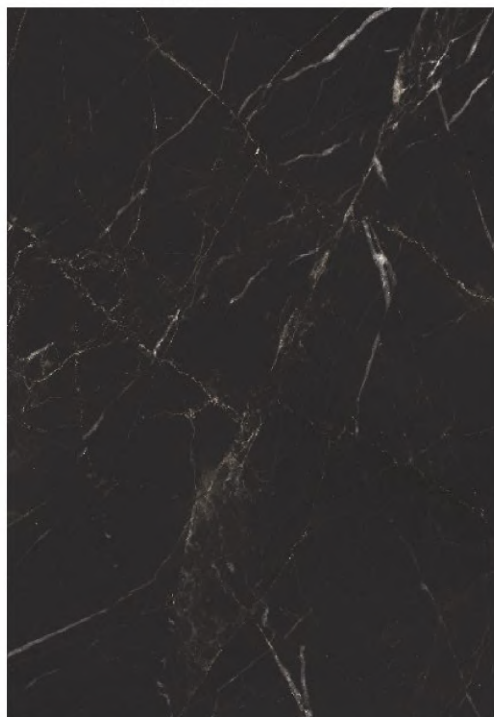


360°



Random

FACES X 3



BELGIUM BLACK

PREMIUM POLISH



BELGIUM BLACK | PREMIUM POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



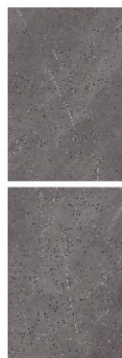
Random

FACES X2



MAJESTIC GRIS

PREMIUM POLISH



MAJESTIC GRIS | PREMIUM POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

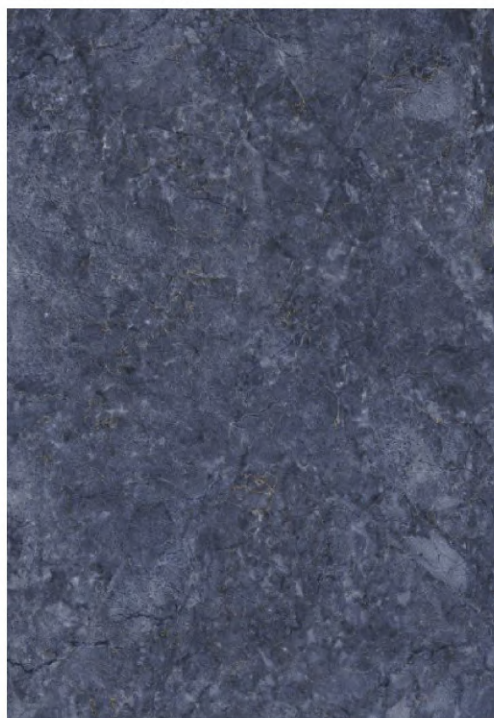


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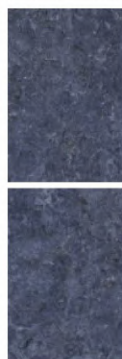
Random

FACES X 2



PERSIAN BLUE

PREMIUM POLISH



PERSIAN BLUE | PREMIUM POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 2



QUANTIKO GRIS

PREMIUM POLISH



QUANTIKO GRIS | PREMIUM POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

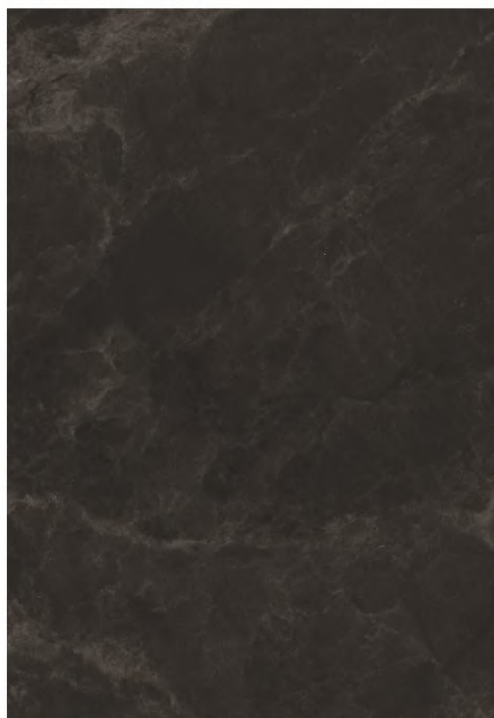


360°



Random

FACES X 3



RIVERIA GRIS

PREMIUM POLISH



RIVERIA GRIS | PREMIUM POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 3



SAHARA GOLD

PREMIUM POLISH



SAHARA GOLD | PREMIUM POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

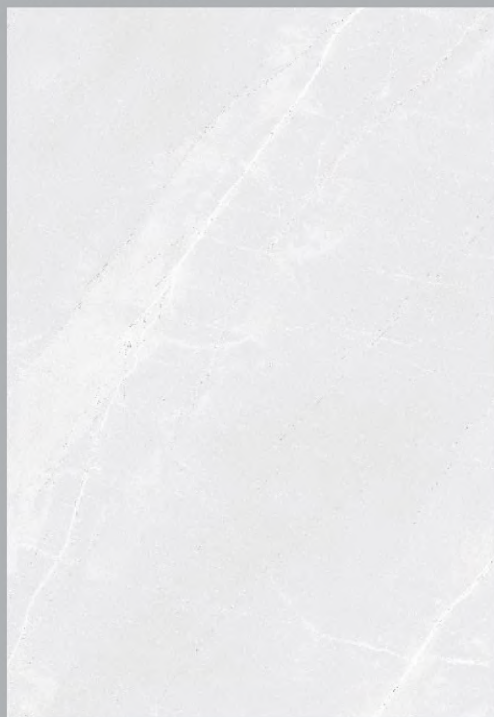


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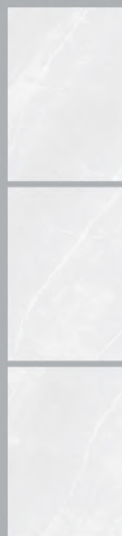
Random

FACES X 3



ARMANI GREY

POLISH



ARMANI GREY | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



Random

FACES X 2



BOTTICINO

POLISH



BOTTICINO | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



Random

FACES X 3



BRECCIA AURORA

POLISH



BRECCIA AURORA | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 3



CLASSIC BEIGE

POLISH



CLASSIC BEIGE | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

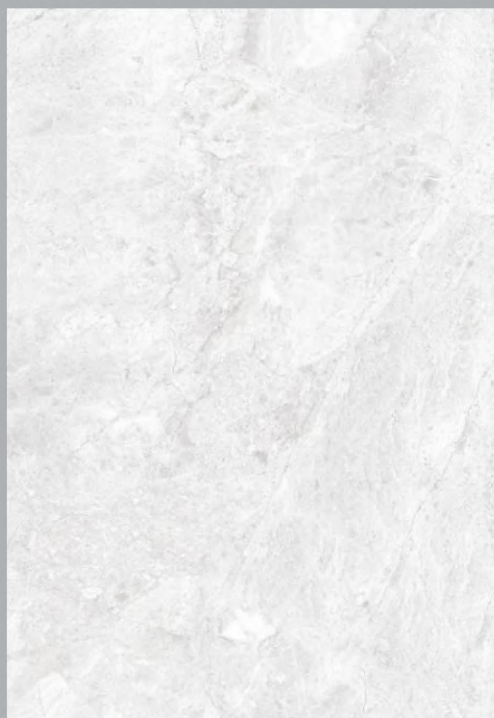


360°



Random

FACES X 3



CLASSIC GREY

POLISH



CLASSIC GREY | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

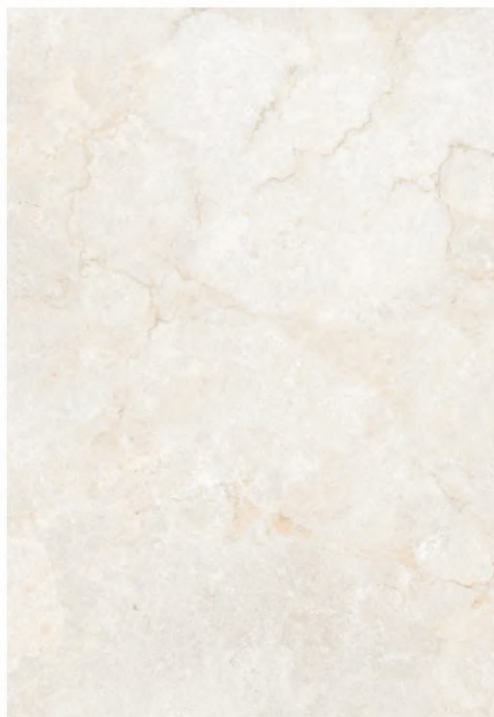


360°



Random

FACES X 2



CREMA MARBLE

POLISH



CREMA MARBLE | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

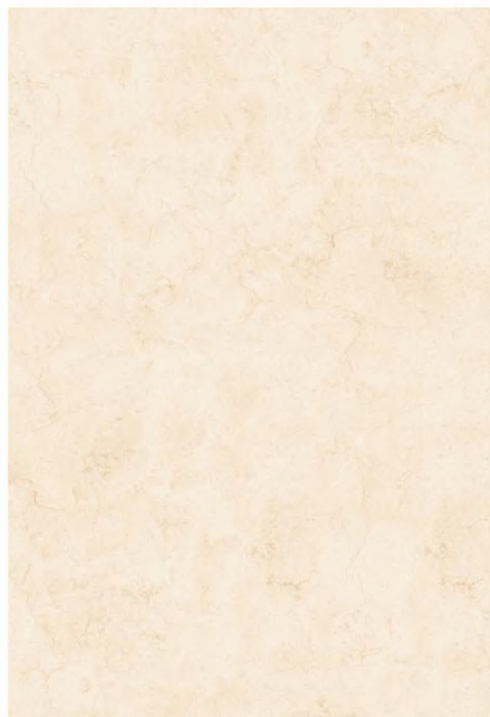


360°



Random

FACES X 2



ELEGANT BEIGE

POLISH



ELEGANT BEIGE | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 3



FOSSIL BEIGE

POLISH



FOSSIL BEIGE | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 3



JERICO MARFIL

POLISH



JERICO MARFIL | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 2



ONYX BLANCO

POLISH



ONYX BLANCO | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

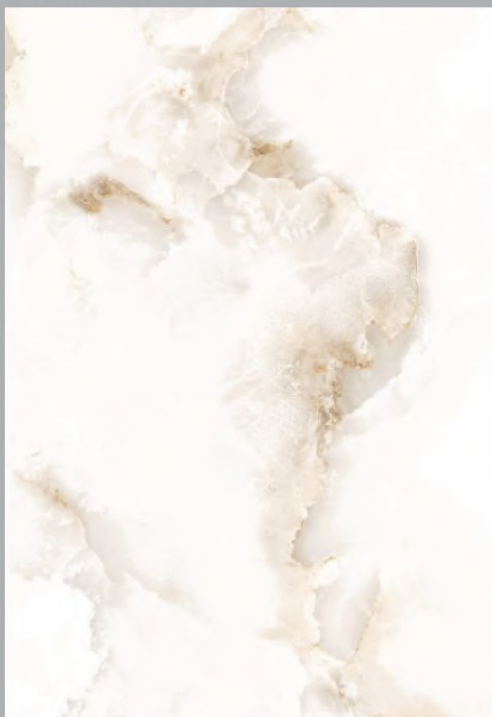


360°



Random

FACES X 2



ONYX PEARL

POLISH



ONYX PEARL | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 2



ROYAL DYNA

POLISH



ROYAL DYNA | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



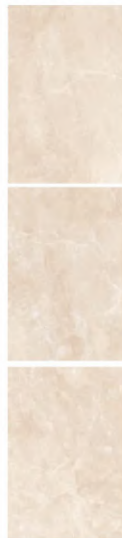
Random

FACES X 3



TRIANA BEIGE

POLISH



TRIANA BEIGE | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



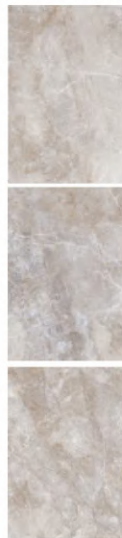
Random

FACES X 3



TRIANA ROSSO

POLISH



TRIANA ROSSO | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

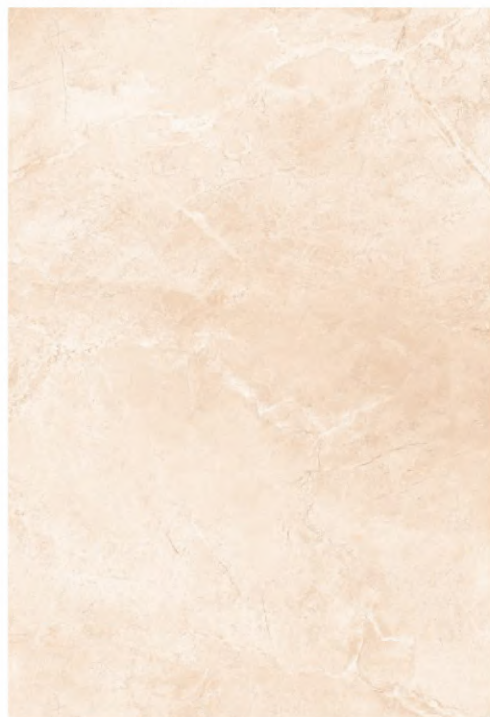


360°



Random

FACES X 2



ZION BEIGE

POLISH



ZION BEIGE | POLISH

THE ULTIMA
1200x1800 mm

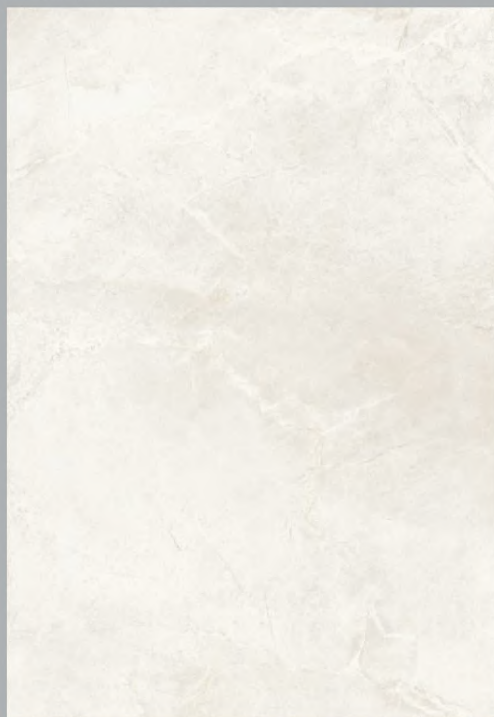


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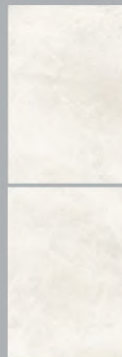
Random

FACES X 2



ZION MARFIL

POLISH



ZION MARFIL | POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

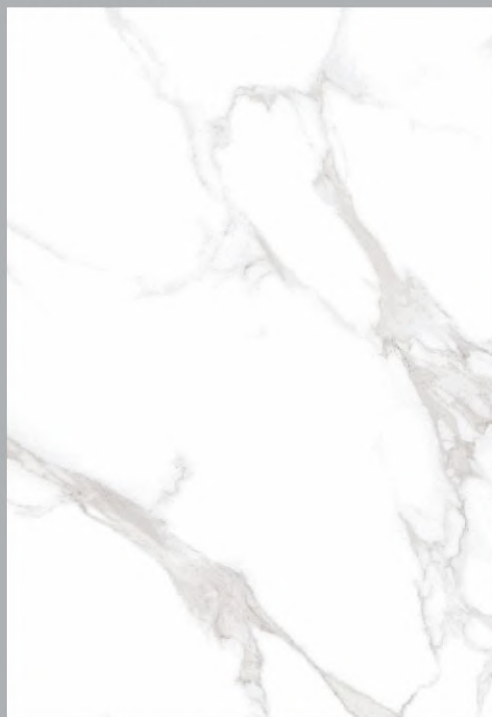


360°



Random

FACES X 3



AESTHETIC BIANCO

SWIFT POLISH



AESTHETIC BIANCO | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



Random

FACES X 3



ALERO CREMA

SWIFT POLISH



ALERO CREMA | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 4



ARISTA GREY

SWIFT POLISH



ARISTA GREY | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



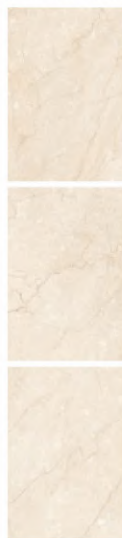
Random

FACES X 3



BOTTOCHINO STAR

SWIFT POLISH



BOTTOCHINO STAR | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

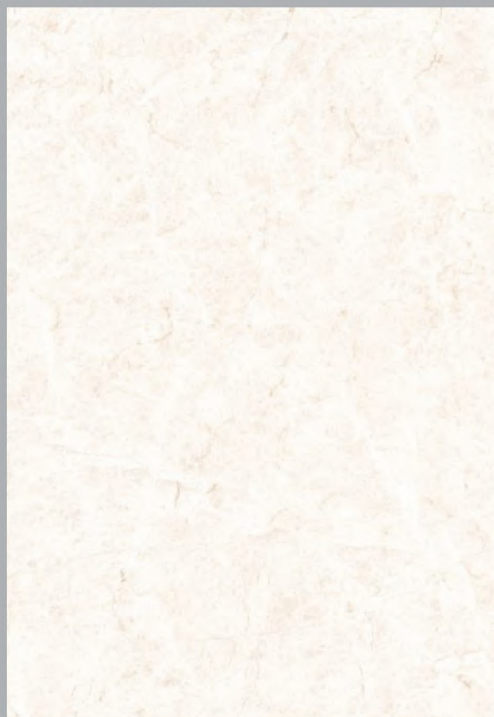


360°



Random

FACES X 3



CORDELA BEIGE

SWIFT POLISH



CORDELA BEIGE | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



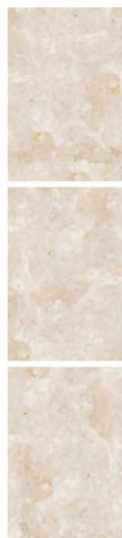
Random

FACES X 3



ESSEX CREMA

SWIFT POLISH



ESSEX CREMA | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 3



FIESTA GRIS

SWIFT POLISH



FIESTA GRIS | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 3



HARMONY ONYX

SWIFT POLISH



HARMONY ONYX | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



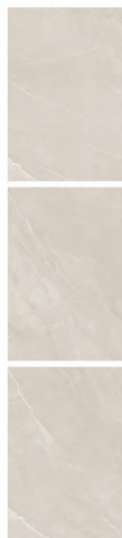
Random

FACES X 3



LAPIS TAUPE

SWIFT POLISH



LAPIS TAUPE | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



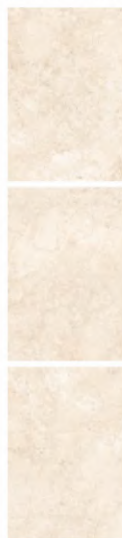
Random

FACES X 3



OLIKHA BEIGE

SWIFT POLISH



OLIKHA BEIGE | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 3



PICCOLO TAUPE

SWIFT POLISH



PICCOLO TAUPE | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

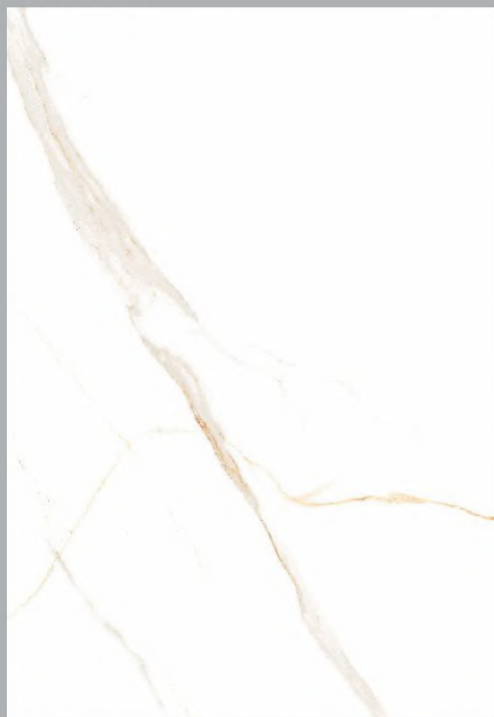


360°



Random

FACES X 3



SATUARIO ALMOND

SWIFT POLISH



SATUARIO ALMOND | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact

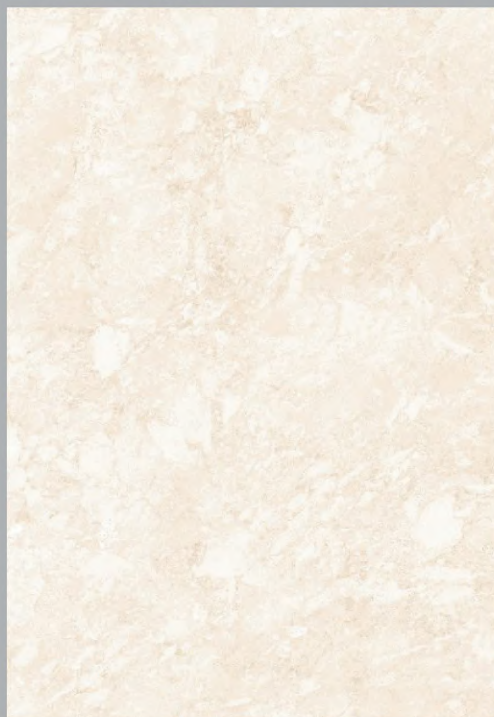


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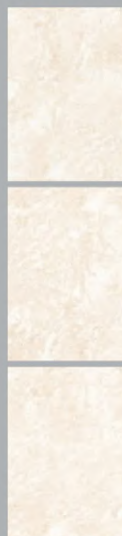
Random

FACES X 3



VASPO CREMA

SWIFT POLISH



VASPO CREMA | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 3



VICTORY GREY

SWIFT POLISH



VICTORY GREY | SWIFT POLISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 1



CAMINATE WENGE

LAVISH



CAMINATE WENGE | LAVISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 2



METOX

LAVISH



METOX | LAVISH

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 2



QUANTUM BRONZE

LAVISH



QUANTUM BRONZE | LAVISH

THE ULTIMA
1200x1800 mm



Scan to Interact

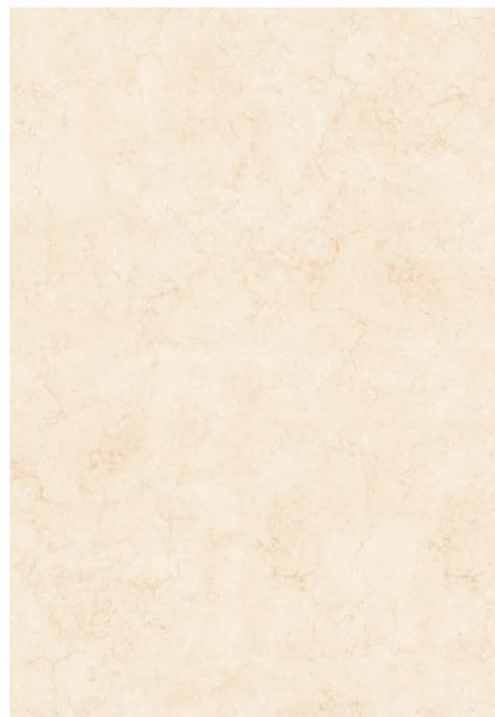


360°



Random

FACES X 2



ELEGANT BEIGE

BEYOND



ELEGANT BEIGE | BEYOND

THE ULTIMA
1200x1800 mm



Scan to Interact



FACES X 2



GLANCE BEIGE

BLEND



GLANCE BEIGE | BLEND

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 2



GLANCE IVORY

BLEND



GLANCE IVORY | BLEND

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



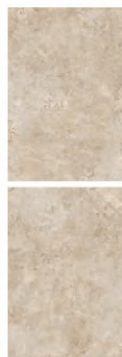
Random

FACES X 2



PLATINA

BLEND



PLATINA | BLEND

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 2



TRAVENSTONE

BLEND



TRAVENSTONE | BLEND

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 2



VIENNA TAUPE

BLEND



VIENNA TAUPE | BLEND

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 4



OSLO GRIS MATT

PREMIUM MATT



OSLO GRIS MATT | PREMIUM MATT

THE ULTIMA
1200x1800 mm



Scan to Interact

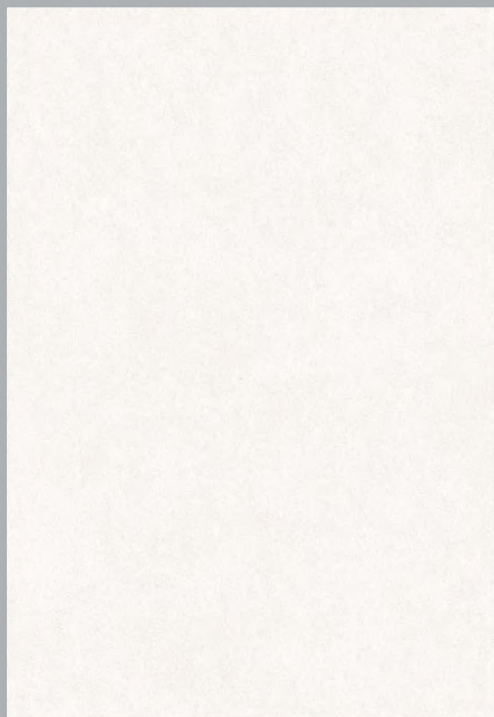


360°



Random

FACES X 2



BASALTINA MARFIL

SWIFT MATT



BASALTINA MARFIL | SWIFT MATT

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



Random

FACES X 3



ORION GREY

SWIFT MATT



ORION GREY | SWIFT MATT

THE ULTIMA
1200x1800 mm



Scan to Interact



360°



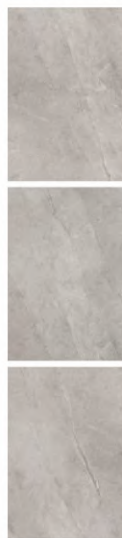
Random

FACES X 3



UMBRIA GREY

SWIFT MATT



UMBRIA GREY | SWIFT MATT

THE ULTIMA
1200x1800 mm



Scan to Interact

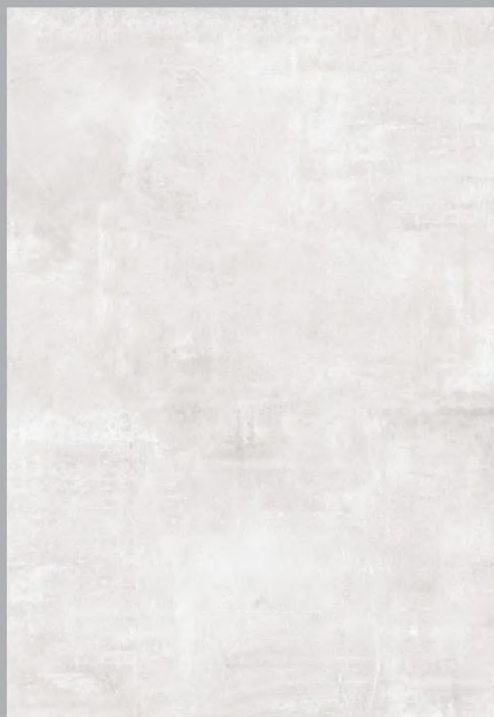


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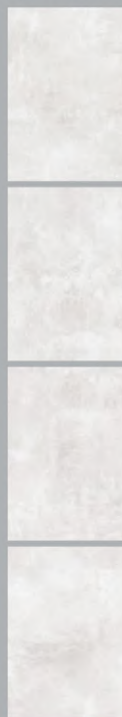
Random

FACES X 4



OSLO MARFIL

MATT



OSLO MARFIL | MATT

THE ULTIMA
1200x1800 mm



Scan to Interact



Random

FACES X 3



PORTLAND GREY

MATT



PORTLAND GREY | MATT

Innovation Embracing Elegance

Introducing a contemporary marvel, The Ultima 1200x1200 mm tiles, a modern masterpiece destined to elevate your spaces. Offering a lavish selection of designs and finishes, they effortlessly blur the lines between indoor comfort and outdoor allure. With captivating options like Polished, Marbletech, Matt, and Carving, these tiles infuse your living space with a touch of natural splendor, redefining modern elegance.

The Ultima
1200x1200 mm



THE ULTIMA 4X
1200x1200 mm

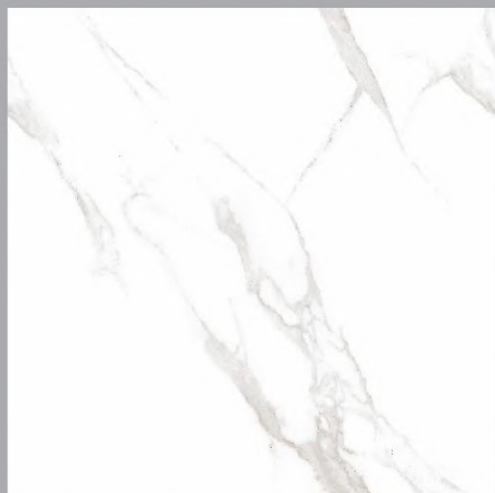
Scan to Interact



360°



Random



SATUARIO LUXE

FACES X 4



POLISH | BEYOND



SATUARIO LUXE | POLISH

*This tile is also available in 1200x2400 mm & 1200x1800 mm in Polish | Bold | Beyond finish



PAVIT GREY | POLISH

Scan to Interact



360°

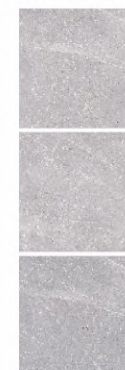


Random



PAVIT GREY

FACES X 3



POLISH | BEYOND

*This tile is also available in 1200x2400 mm & 1200x1800 mm in Polish | Bold | Beyond finish

THE ULTIMA 4X
1200x1200 mm

Scan to Interact



360°



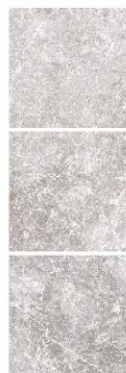
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LEGACY GREY

POLISH | BEYOND

FACES X 3



LEGACY GREY | POLISH

*This tile is also available in 1200x2400 mm & 1200x1800 mm in Polish | Bold | Beyond finish



LEGACY MARFIL | POLISH

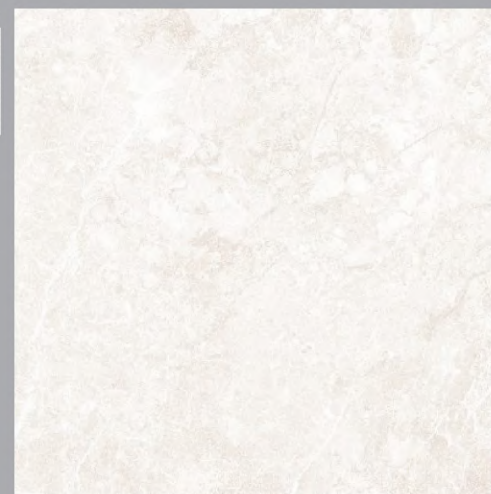
Scan to Interact



360°



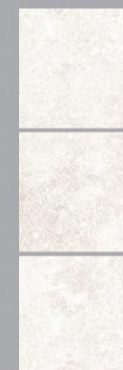
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LEGACY MARFIL

POLISH | BEYOND

FACES X 3



*This tile is also available in 1200x2400 mm & 1200x1800 mm in Polish | Bold | Beyond finish

THE ULTIMA 4X
1200x1200 mm

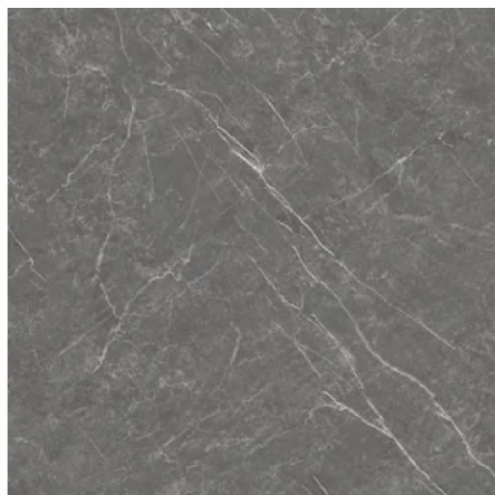
Scan to Interact



360°



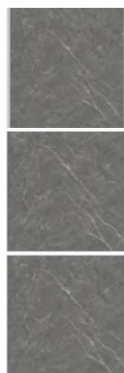
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MIYAKI GREY

POLISH | BEYOND

FACES X 3



MIYAKI GREY | POLISH

*This tile is also available in 1200x2400 mm & 1200x1800 mm in Polish | Bold | Beyond finish



CARRARA GOLDEN | POLISH

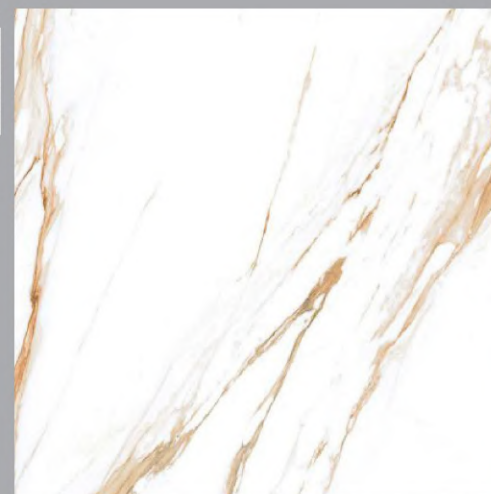
Scan to Interact



360°



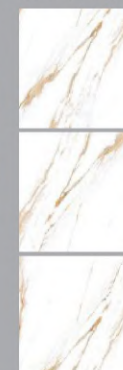
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CARRARA GOLDEN

POLISH | BEYOND

FACES X 3



*This tile is also available in 1200x2400 mm & 1200x1800 mm in Polish | Bold | Beyond finish

THE ULTIMA

1200x1200 mm

Scan to Interact



360°

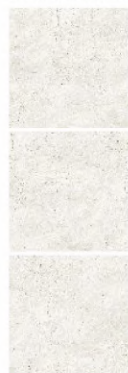


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KASHMIR MARFIL(M-TECH)

FACES X 3



MARBLETECH



KASHMIR MARFIL(M-TECH) | MARBLETECH



BOTTICINO CLASSICO | POLISH

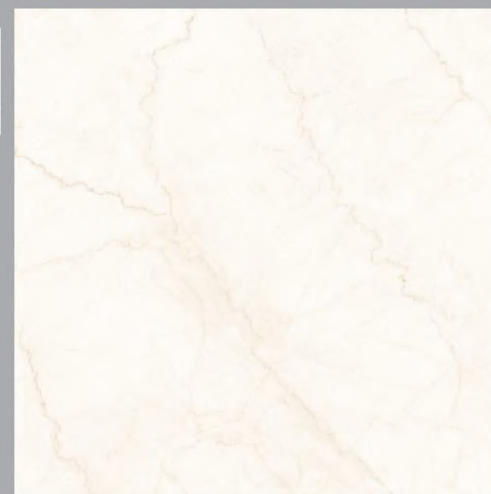
Scan to Interact



360°



Random



BOTTICINO CLASSICO

FACES X 3



POLISH

THE ULTIMA

1200x1200 mm



Scan to Interact



360°



Random



CALIFORNIA CREMA

FACES X 4



POLISH



CORSICA BEIGE | POLISH



CALIFORNIA CREMA | POLISH

Scan to Interact



360°

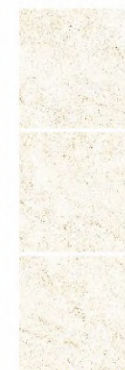


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CORSICA BEIGE

FACES X 3



POLISH

THE ULTIMA

1200x1200 mm



Scan to Interact



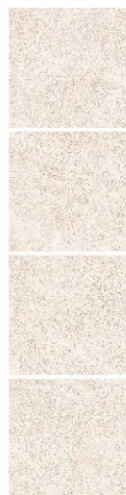
360°



Random



FACES X 4



JERICO MARFIL

POLISH



KASHMIR MARFIL | POLISH



JERICO MARFIL | POLISH

Scan to Interact



360°



Random



FACES X 3



KASHMIR MARFIL

POLISH

THE ULTIMA

1200x1200 mm

Scan to Interact



360°



Random



CHARCOAL NERO

FACES X 4



POLISH



CHARCOAL NERO | POLISH



STATUARIO DOVE | BEYOND

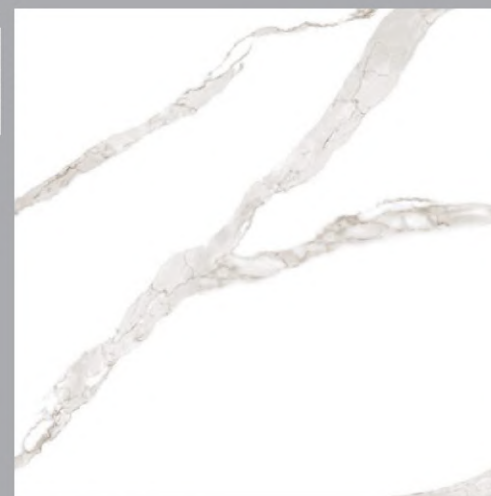
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360°

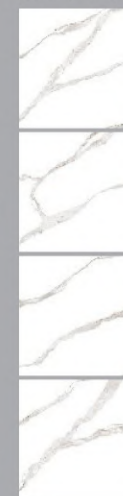


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STATUARIO DOVE

FACES X 3



BEYOND

THE ULTIMA

1200x1200 mm



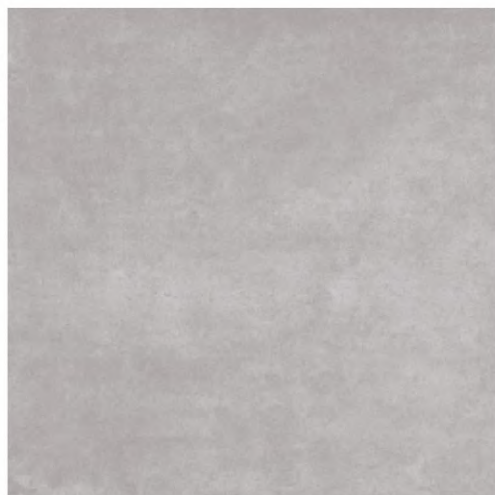
Scan to Interact



360°



Random



CEMENTINE GRIS

FACES X 4



PREMIUM MATT



CROSS WOOD WENGE | PREMIUM MATT



CEMENTINE GRIS | PREMIUM MATT

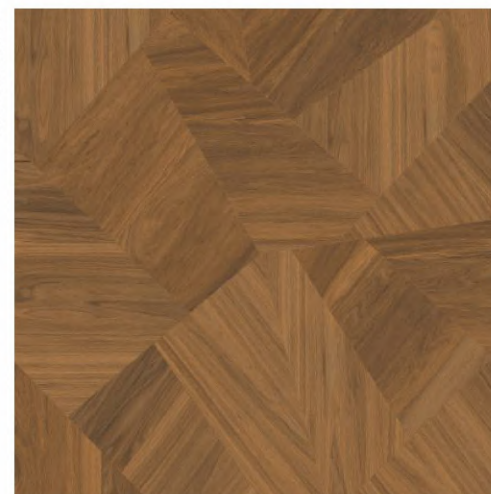
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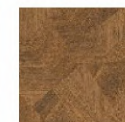


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CROSS WOOD WENGE

FACES X 1



PREMIUM MATT

THE ULTIMA

1200x1200 mm



Scan to Interact



360°



Random

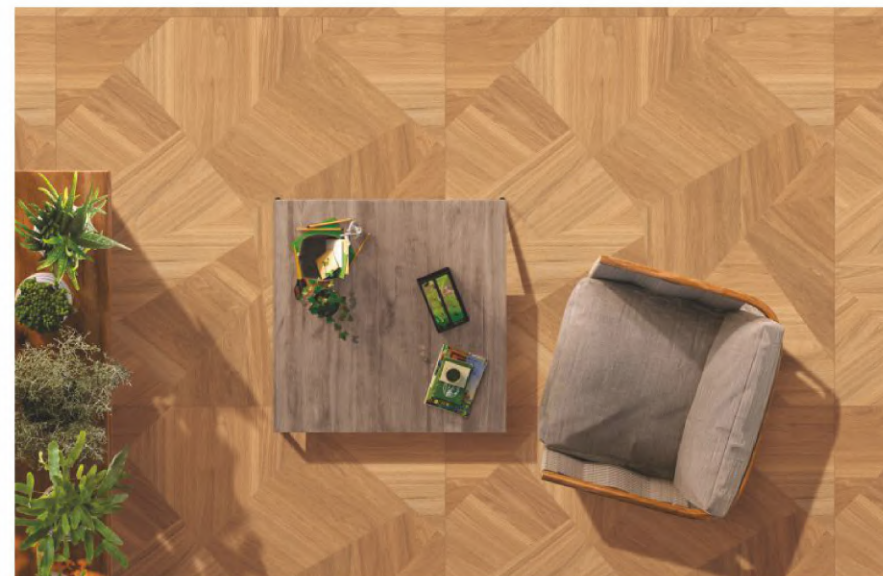


FACES X 4



CEMENTINE GREY

MATT



CROSS WOOD TEAK | MATT



CEMENTINE GREY | MATT

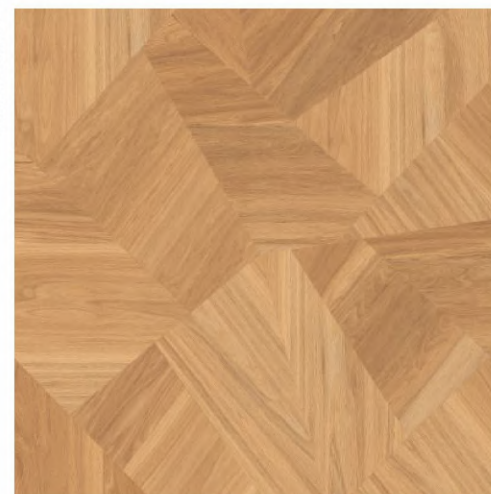
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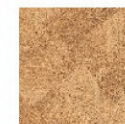
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Random



FACES X 1

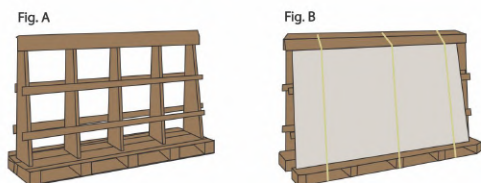


CROSS WOOD TEAK

MATT

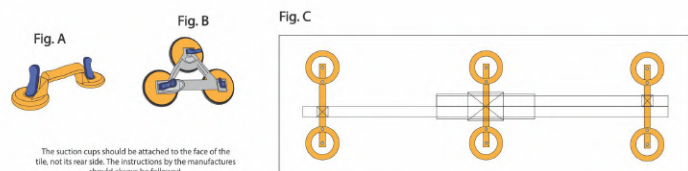
TRANSPORTATION, HANDLING AND STORAGE OF ULTIMA SLAB

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.



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.



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.

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.

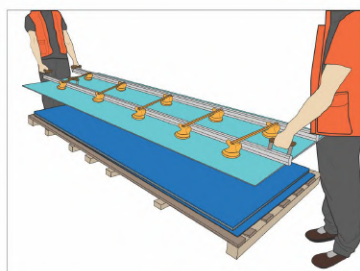


Fig. F

STORAGE

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



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.

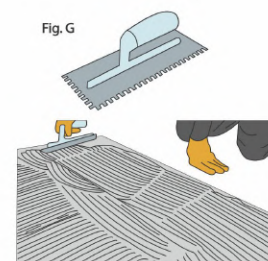


Fig. H

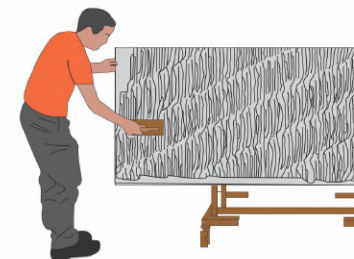
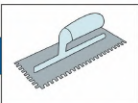
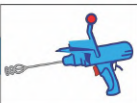
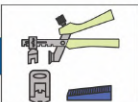
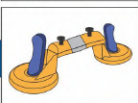
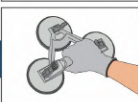


Fig. I

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 handling 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 handling 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
Graffiti	Acetone and anti-graffiti

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.



Velan
CERAMICS