Kajaria
ETERNITY
INDIA'S NO.1 GVT BRAND

EXPERIENCE THE LIMITLESS BEAUTY OF

THE ULTIMA

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

#INDIA'SNO.1GVTBRAND

1200X2400 MM CATALOGUE

Kajaria

ETERNITY

INDIA'S NO. 1

GVT BRAND

THE ULTIMA
1200x2400 mm

The right technology always makes the world a better place.

In the world of tiles, Continua Plus is one such technology.

• HIGHLIGHTS •

• Fully Automatic Pressing Technology to produce large slabs •

• Superior surface flatness when compared to conventional pressing •

• Consistent and homogeneous density •

• Greater body strength and flexibility due to uniform roller pressing •

• Unequalled shine, perfect slab planarity •

Kajaria
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ABOUT ETERNITY

Welcome to the world of superior tiles: Kajaria Eternity, a spectacular range of glazed vitrified tiles. Designed by master European craftsmen, their designs are contemporary, yet evoke a feeling of timelessness.

These tiles posses high flexural and breaking strength, making them very strong. Almost 100% non-porous they do not allow water to seep through. The toughest global standards are followed to create a quality product that lasts for eternity.

Kajaria Srikalahasti Plant, Andhra Pradesh

Beautifully Elegant.
Technically Superior.

Adding a sense of elegance to every space, without any compromise on durability and usability is at the heart of Ultima. Choose from stunning designs to lend a stunning aura to any usage area, with the assurance of knowing that it'll last for years to come.

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Features

- Scratch Resistant
- Stain Resistant
- Fire Resistant
- High Abrasion Resistant
- Easy Installation
- Chemical Resistant
- Upto 0 % Water Absorption
- 9mm Thickness
- Thermal Resistant
- Zero Maintenance
- Easy To Clean
- High Flexural Strength

www.kajariaeternity.com

EMBRACE THE BIG IN YOU

The Ultima

Slabs that redefine opulence.

What's better than getting more than what you're looking for?

With extra-large slabs in question, this is the ultimate answer.

Besides covering a wider surface area, The Ultima are technical body slabs crafted with state-of-the-art digital printing technology - a first in the industry. Their large size ensures enhanced continuity in design, giving your living space a larger than life look.

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Finishes

Inspired by the beauty of nature, 1200x2400 mm Ultima tiles offer the perfect fit for every aesthetic design choice to be elevated to the next level. Available in seven elegant finishes that bring out classic patterns, they're perfect to add style and sophistication to any space.

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

PREMIUM POLISH
The Most premium transparent glaze that ensures a graphic and unparalleled sharpness, giving it a high definition retina image.

POLISH
The high-shine tiles of India, these have a Reflective Index Value of more than 103%. You can almost use it as a mirror.

BLISS
These are decor 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.

BEYOND
A luxury series in tile design, with the most premium surface. These tiles are developed with advanced digital technology. Almost Zero Surface Reflection, with wider possibilities of tonalities and intensity, and the finest Integration of designs and elegance.

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.

BLEND
These tiles are inspired by nature, and are made and designed using rare minerals and metals in their veins and drafted with precision, to impart real shine, adding a realistic touch of nature to your home.

MATT
With a sophisticated matt finish and high durability, these tiles can withstand heavy footfall and yet, they're easily maintained.

4 UNIQUE SIZES, 4 DISTINCT FINISHES

WITH STYLISH GRAPHICS

STUNNING FINISHES

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.

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.

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.

FINISHESAVAILABLE

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

THE ULTIMA 4DX
1200x2400 mm

SATUARIO LUXE

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH | BEYOND
BOLD | *BLISS

FACES X 4

This tile is available in 1200x1800 in Polish, Bold & Beyond finish
This tile is available in 600x1200 in Polish, Bold, *Bliss & Beyond finish
This tile is available in 1200x1200 in Polish & Beyond finish
* In Bliss line effect is available in this shade.

Kajaria ETERNITY
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PAVIT GREY

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH | BEYOND
BOLD | *BLISS

FACES X 3

This tile is available in 1200x1800 in Polish, Bold & Beyond finish
This tile is available in 600x1200 in Polish, Bold, *Bliss & Beyond finish
This tile is available in 1200x1200 in Polish & Beyond finish
* In Bliss line effect is available in this shade

THE ULTIMA 4DX
1200x2400 mm

LEGACY GREY

Scan to Interact

360°
Random

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
POLISH | BEYOND
BOLD | *BLISS

FACES X 3

This tile is available in 1200x1800 in Polish, Bold & Beyond finish
This tile is available in 600x1200 in Polish, Bold, *Bliss & Beyond finish
This tile is available in 1200x1200 in Polish & Beyond finish
* In Bliss arrow effect is available in this shade.

Kajaria
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LEGACY MARFIL

Scan to Interact

360°
Random

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
POLISH | BEYOND
BOLD | *BLISS

FACES X 3

This tile is available in 1200x1800 in Polish, Bold & Beyond finish
This tile is available in 600x1200 in Polish, Bold, *Bliss & Beyond finish
This tile is available in 1200x1200 in Polish & Beyond finish
* In Bliss arrow effect is available in this shade

GOZZIO BEIGE

Scan to Interact

360°
Random

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH | BEYOND
BOLD | *BLISS

FACES X 3

This tile is available in 1200x1800 in Polish, Bold & Beyond finish
This tile is available in 600x1200 in Polish, Bold, *Bliss & Beyond finish
This tile is available in 1200x1200 in Polish & Beyond finish
* In Bliss line effect is available in this shade

GOZZIO BEIGE | POLISH & BEYOND

Kajaria ETERNITY
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CARRARA LUXE

Scan to Interact

Random

SIZE & THICKNESS
1200x2400 | 9 MM

FINISH AVAILABLE
SUPERWHITE

BOOK MATCH

CARRARA GOLDEN

Scan to Interact

Random

SIZE & THICKNESS
1200x2400 | 9 MM

FINISH AVAILABLE
SUPERWHITE

FACES X 3

CARRARA GOLDEN | SUPER WHITE

STATUARIO

Scan to Interact

Random

SIZE & THICKNESS

1200x2400 | 9 MM

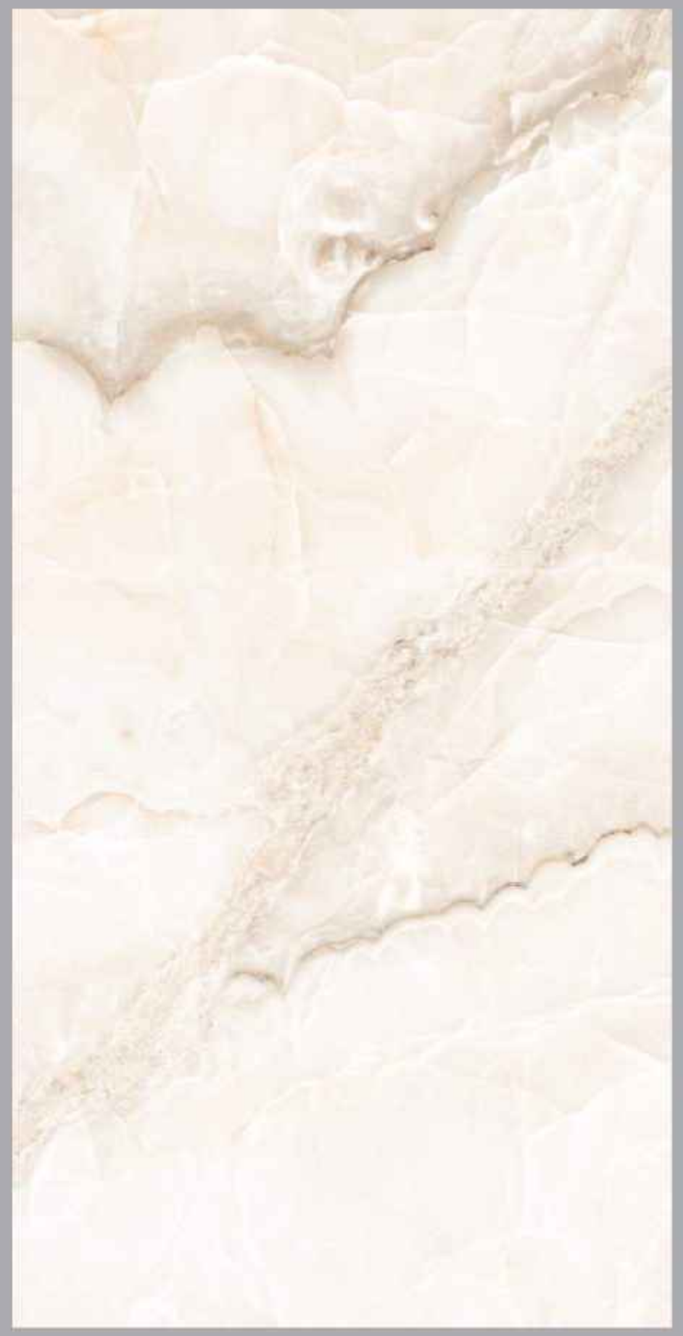
FINISH AVAILABLE

SUPERWHITE

FACES X 3

STATUARIO | SUPERWHITE

ONYX BEIGE



Scan to Interact

360°
Random

SIZE & THICKNESS
1200x2400 | 9 MM

FINISH AVAILABLE
SUPERWHITE

FACES X 2

ONYX BEIGE DECOR

Scan to Interact

360°
Random

SIZE & THICKNESS
1200x2400 | 9 MM

FINISH AVAILABLE
SUPERWHITE

FACES X 2

ONYX BEIGE | SUPERWHITE

ONYX BIANCO

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

SUPERWHITE

FACES X 4

ONYX IVORY

Scan to Interact

Random 360°

SIZE & THICKNESS

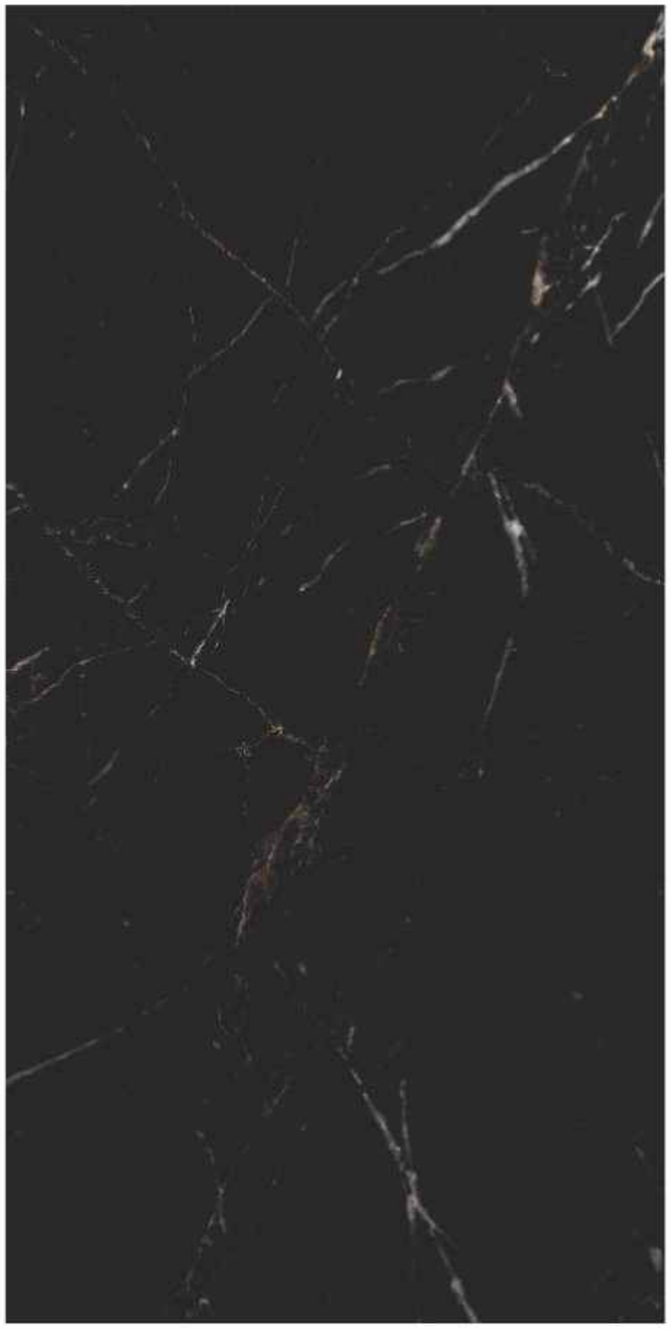
1200x2400 | 9 MM

FINISH AVAILABLE

SUPERWHITE

FACES X 4

BELGIUM BLACK



Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

PREMIUM POLISH

FACES X 2

*This tile is also available in 1200x1800 mm

CHARCOAL NERO

Scan to Interact

Random 360°

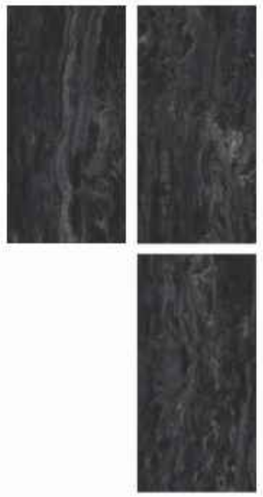
SIZE & THICKNESS

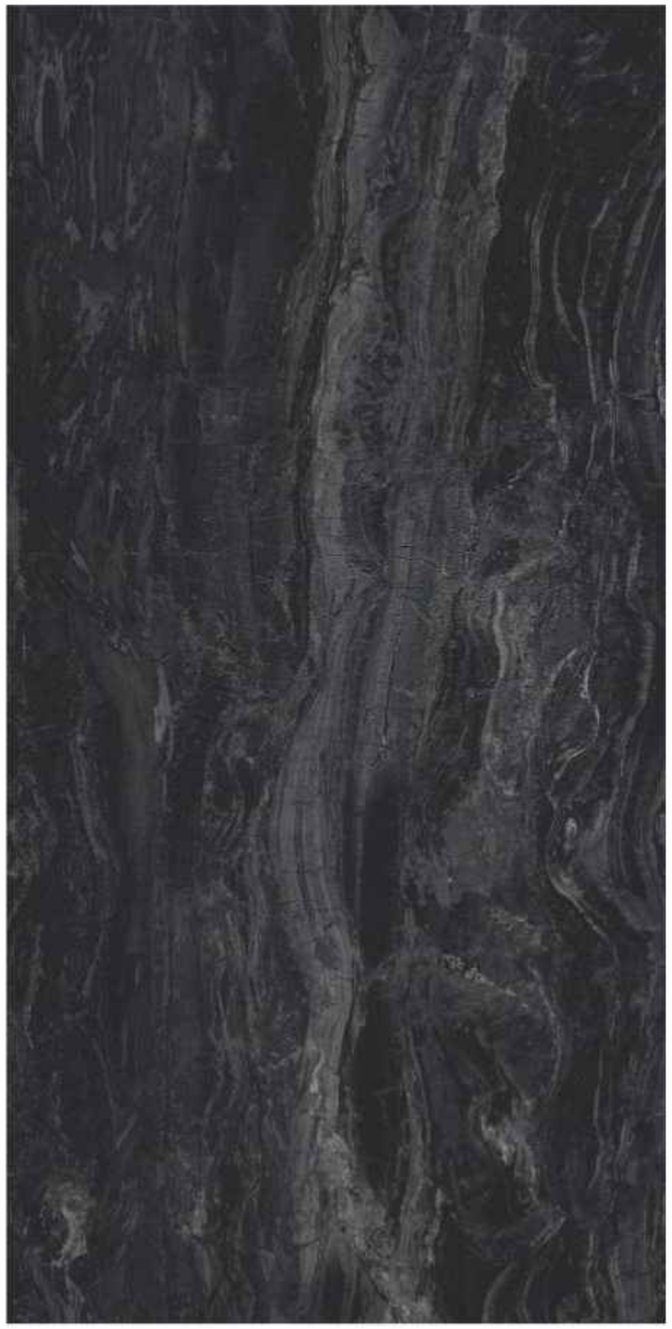
1200x2400 | 9 MM

FINISH AVAILABLE

PREMIUM POLISH

FACES X 3





CHARCOAL NERO | PREMIUM POLISH

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MARKINO NERO

Scan to Interact

Random 360°

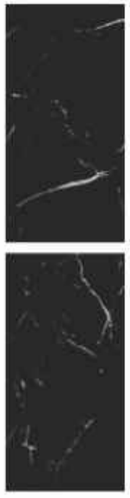
SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

PREMIUM POLISH

FACES X 2



SAHARA GOLD

Scan to Interact

Random 360°

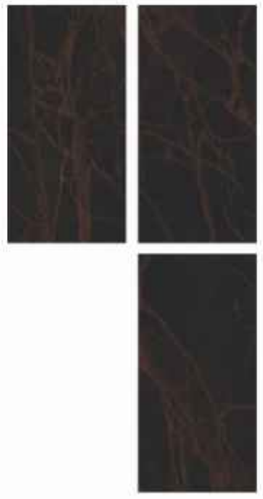
SIZE & THICKNESS

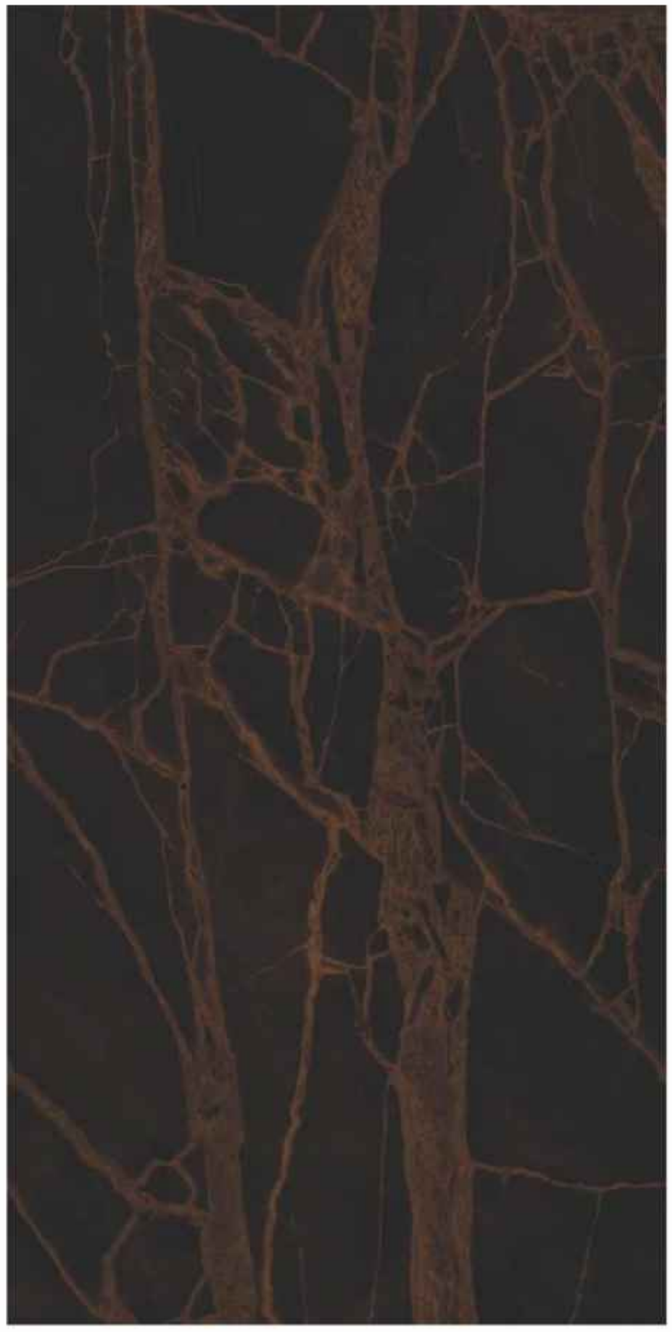
1200x2400 | 9 MM

FINISH AVAILABLE

PREMIUM POLISH

FACES X 3





*This tile is also available in 1200x1800 mm

QUANTIKO GRIS

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

PREMIUM POLISH

FACES X 2

*This tile is also available in 1200x1800 mm

MAJESTIC GRIS

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

PREMIUM POLISH

FACES X 2

*This tile is also available in 1200x1800 mm

MAJESTIC GRIS | PREMIUM POLISH

LUCIFER BROWN

Scan to Interact

Random 360°

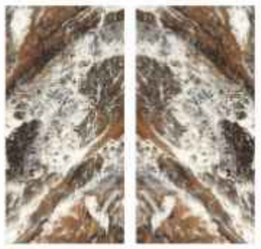
SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

PREMIUM POLISH

BOOK MATCH



CRYSTAL GOLD

Scan to Interact

Random 360°

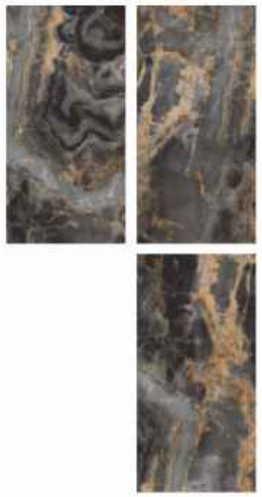
SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

PREMIUM POLISH

FACES X 3



CRYSTAL GOLD | PREMIUM POLISH

AVENUE AZUL

Scan to Interact

Random

360°

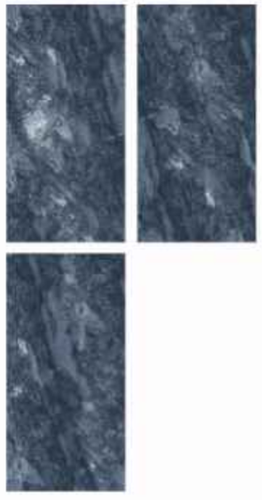
SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

PREMIUM POLISH

FACES X 3



*This tile is also available in 1200x1800 mm

EARLIN AZUL

Scan to Interact

Random

360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

PREMIUM POLISH

FACES X 2

ROYAL AZUL

Scan to Interact

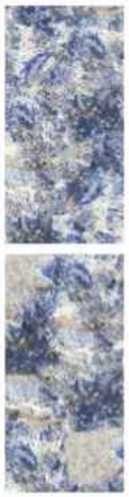
Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
PREMIUM POLISH

FACES X 2



PARADISE AZUL

Scan to Interact

Random 360°

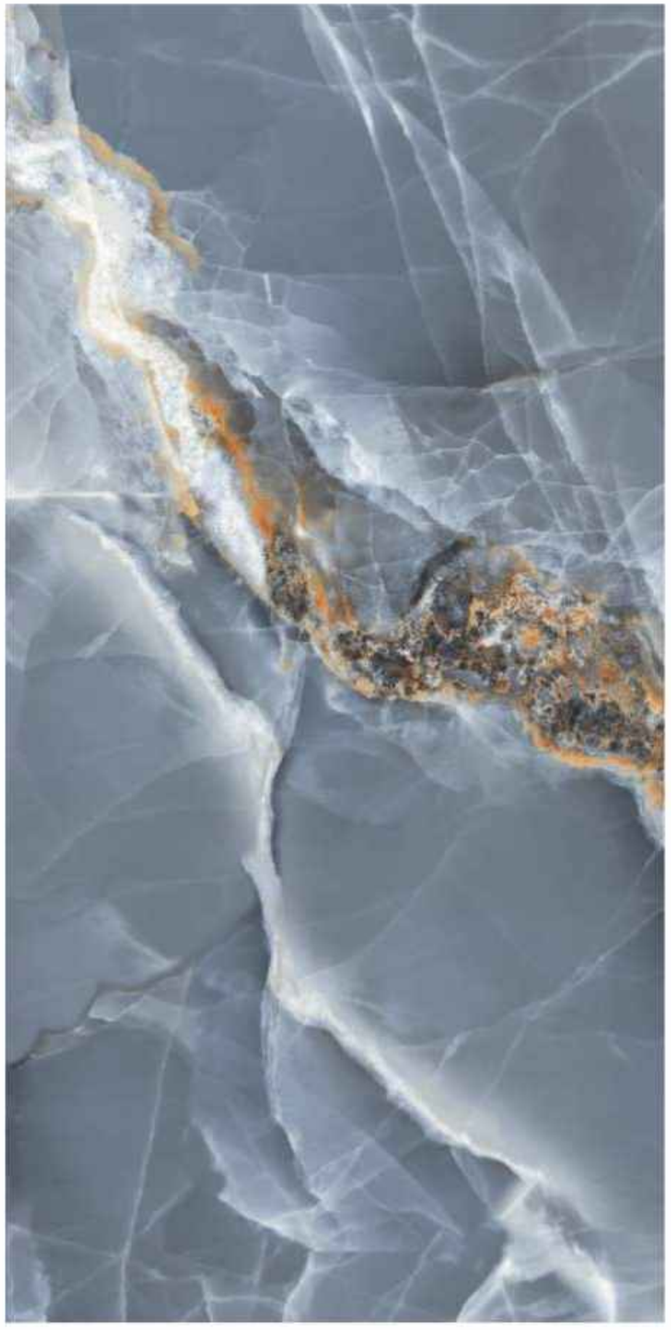
SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
PREMIUM POLISH

FACES X 3

ONYX BLUE



Scan to Interact

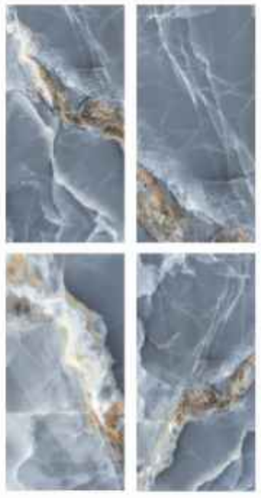
Random

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
PREMIUM POLISH

FACES X 4



ONYX TERQUOISE

Scan to Interact

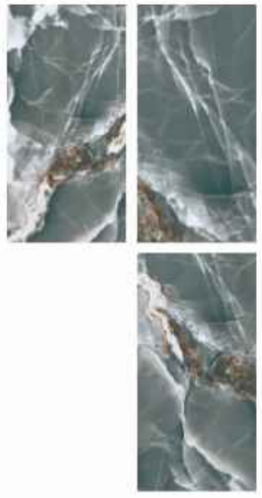
Random

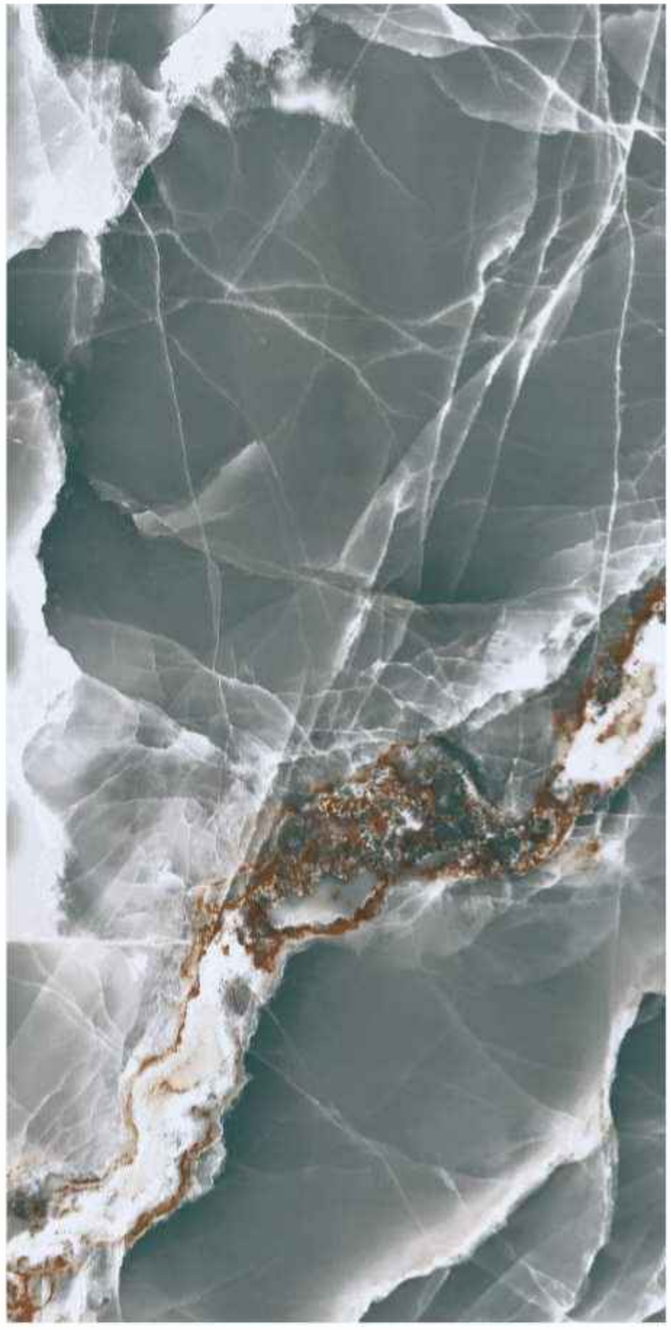
SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
PREMIUM POLISH

FACES X 3





PANTOGONIA VERDE

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
PREMIUM POLISH

FACES X 2

PIETRA BRONCE

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
PREMIUM POLISH

FACES X 3

PANTAGONIA VERDE | PREMIUM POLISH

ADMIRAL BROWN

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
POLISH

FACES X 3

ARMANI GREY

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
POLISH

FACES X 3

*This tile is also available in 1200x1800 mm & 800x1600 mm

NORDIC GREY

Scan to Interact

Random

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH

FACES X 2

ASTONIA GREY

Scan to Interact

Random

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH

FACES X 3

Kajaria ETERNITY
INDIA'S NO.1 GVT BRAND

BOLVIA GREY

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
POLISH

FACES X 4

BONALDO GREY

Scan to Interact

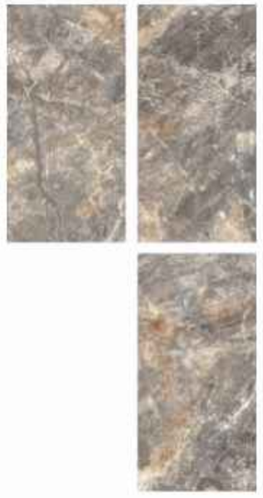
Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
POLISH

FACES X 3



BOLVIA GREY | POLISH

CHIANTI GREY

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
POLISH

FACES X 3

ESPERADO GREY

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
POLISH

FACES X 3

GOZZIO GREY

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
POLISH

FACES X 3

HORIZON GREY

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
POLISH

FACES X 2

GOZZIO GREY | POLISH

GOZZIO SILVER

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH

FACES X 3

METRO MIST

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH

FACES X 3

GOZZIO SILVER | POLISH

Kajaria ETERNITY
INDIA'S NO.1 GVT BRAND

PRESTIGE MARFIL

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH

FACES X 2

TORONTO GREY

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH

FACES X 3

TORONTO GREY | POLISH

Kajaria ETERNITY
INDIA'S NO.1 GVT BRAND

ASTONIA BEIGE

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH

FACES X 3

OLIO CREMA

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH

FACES X 3

BRECCIA AZURE

Scan to Interact

Random

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
POLISH

FACES X 3

TRIANA CREMA

Scan to Interact

Random

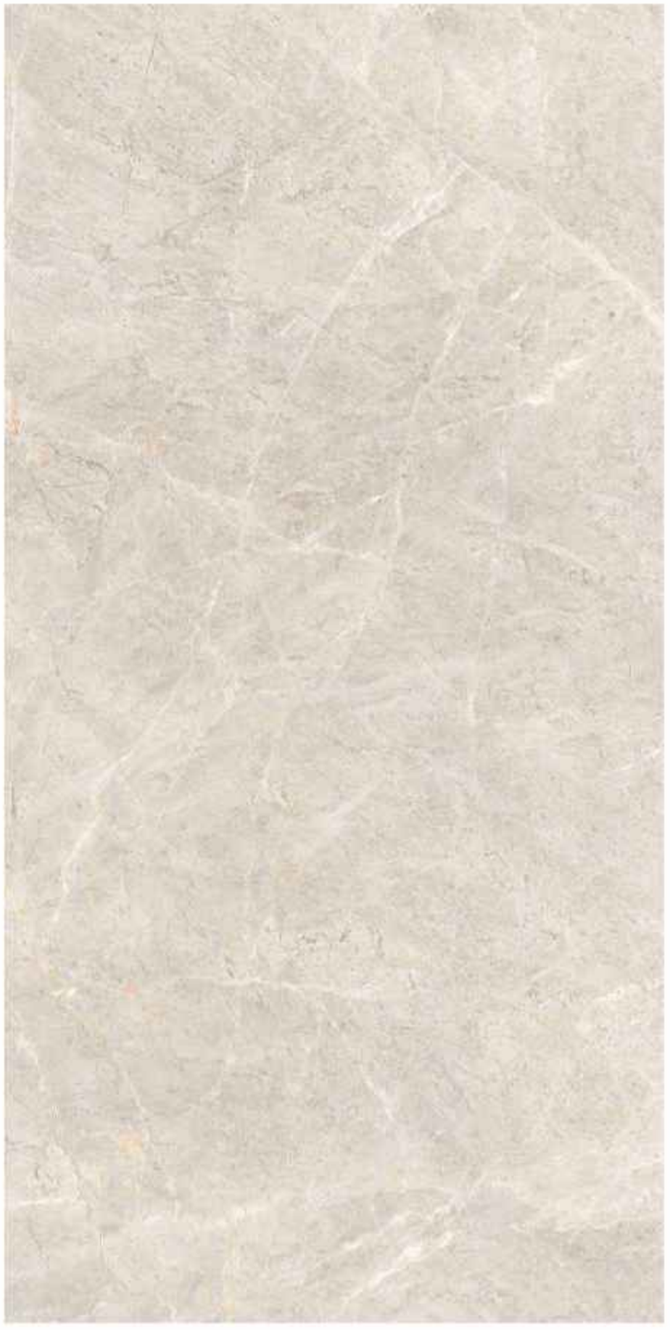
SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
POLISH

FACES X 3

INTEL CREMA



Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH

FACES X 3

CREMA MARFIL

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH

FACES X 2

Kajaria ETERNITY
INDIA'S NO.1 GVT BRAND

ELEGANCE CREMA

Scan to Interact

Random 360°

SIZE & THICKNESS
1200x2400 | 9 MM

FINISH AVAILABLE
POLISH

FACES X 2

ELTON BEIGE

Scan to Interact

Random 360°

SIZE & THICKNESS
1200x2400 | 9 MM

FINISH AVAILABLE
POLISH

FACES X 2

ELTON BEIGE | POLISH

CALACUTTA GRANDE

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH

FACES X 2

ZENITH BIANCO

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

POLISH

FACES X 3

GENUS MARFIL

Scan to Interact

360°
Random

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
BEYOND

FACES X 3

BOTTOCINO

Scan to Interact

360°
Random

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
BLEND

FACES X 2

EDEN VERDE

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

BLEND

FACES X 2

STONEX GREY

Scan to Interact

Random 360°

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

BLEND

FACES X 2

Kajaria ETERNITY
INDIA'S NO.1 GVT BRAND

MOONSTONE GREY

Scan to Interact

360°
Random

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
BOLD

FACES X 2

MOONSTONE GRIS

Scan to Interact

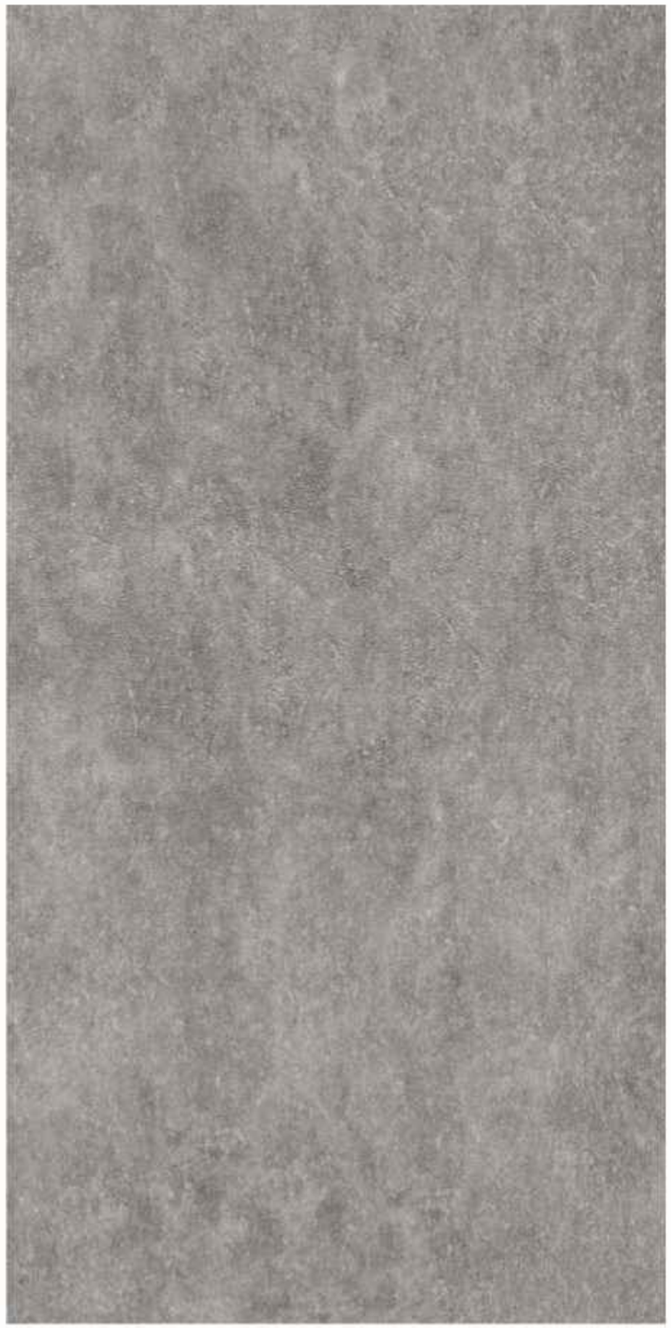
360°
Random

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
BOLD

FACES X 2



Kajaria ETERNITY
INDIA'S NO.1 GVT BRAND

CORDOSO GREY

Scan to Interact

Random 360°

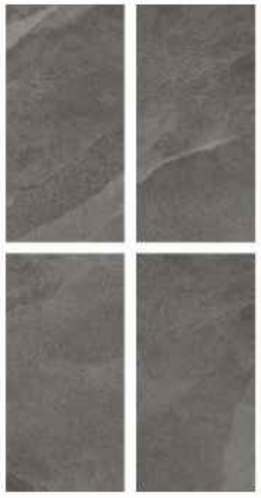
SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE

BOLD

FACES X 4



CORDOSO BRONZE

Scan to Interact

Random 360°

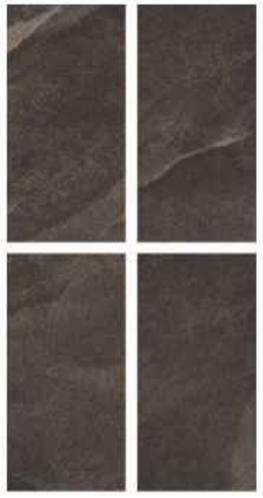
SIZE & THICKNESS

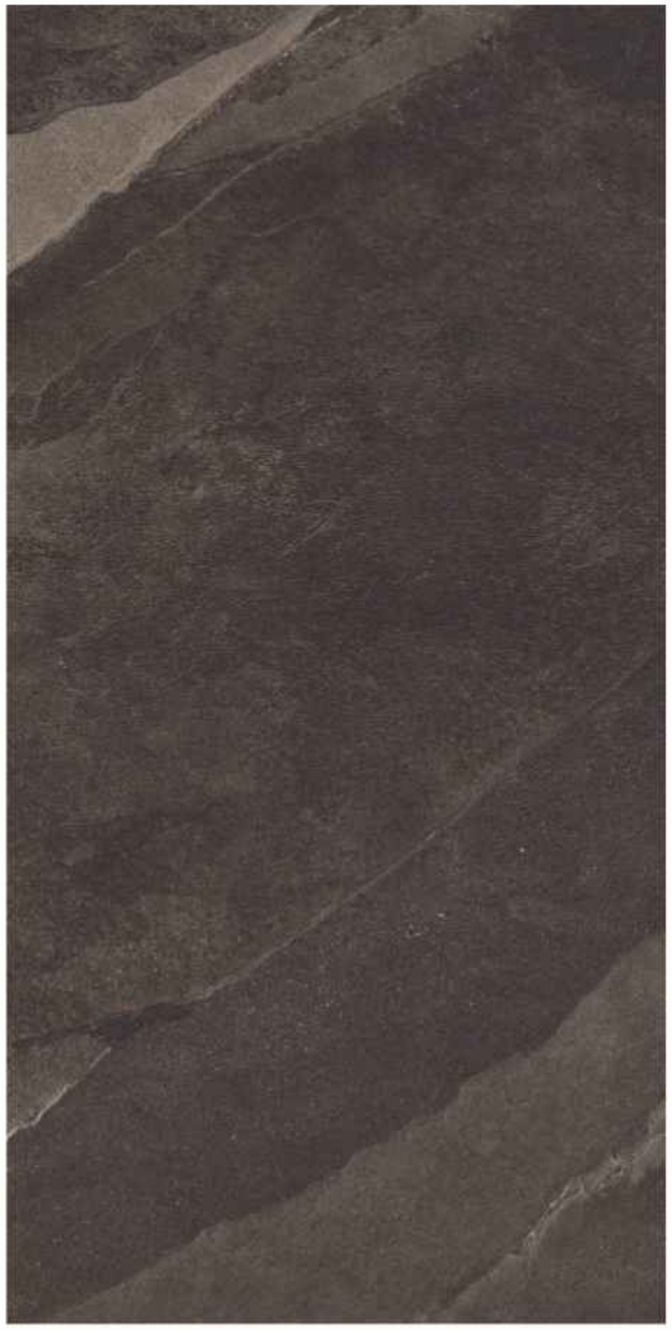
1200x2400 | 9 MM

FINISH AVAILABLE

BOLD

FACES X 4





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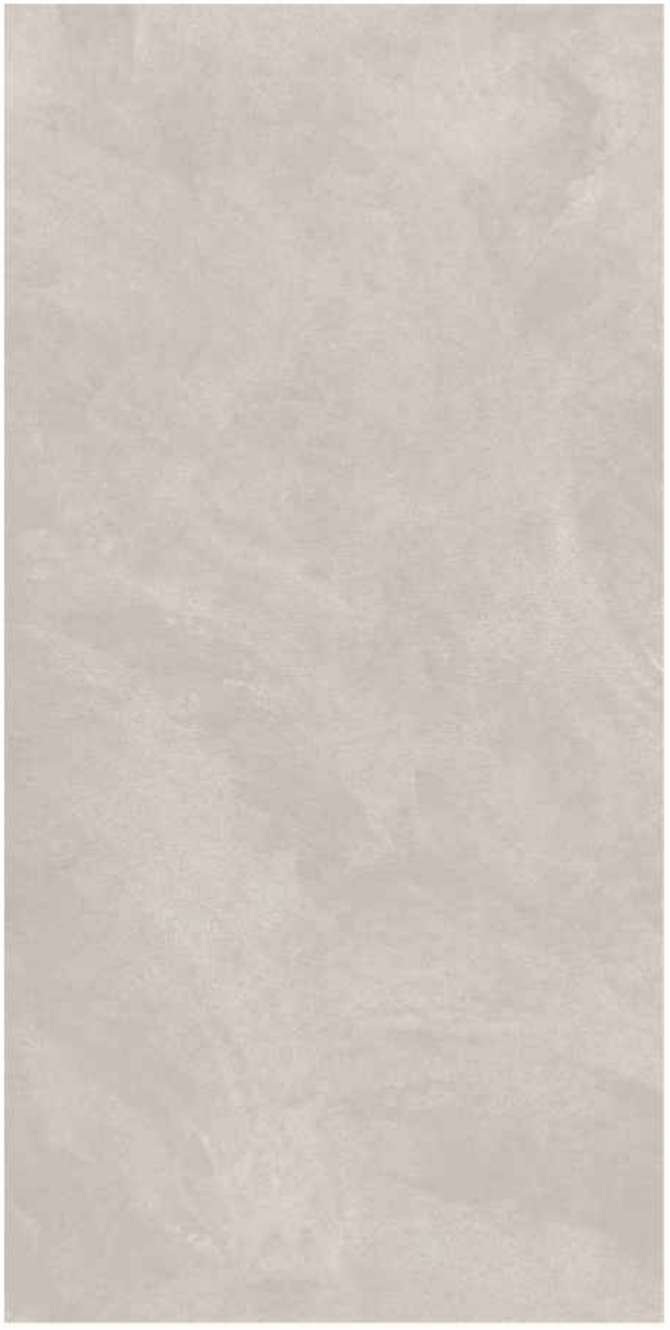
PERTH TAUPE



Scan to Interact

Random 360°

SIZE & THICKNESS
1200x2400 | 9 MM

FINISH AVAILABLE
MATT

FACES X 2

RESINO GREY

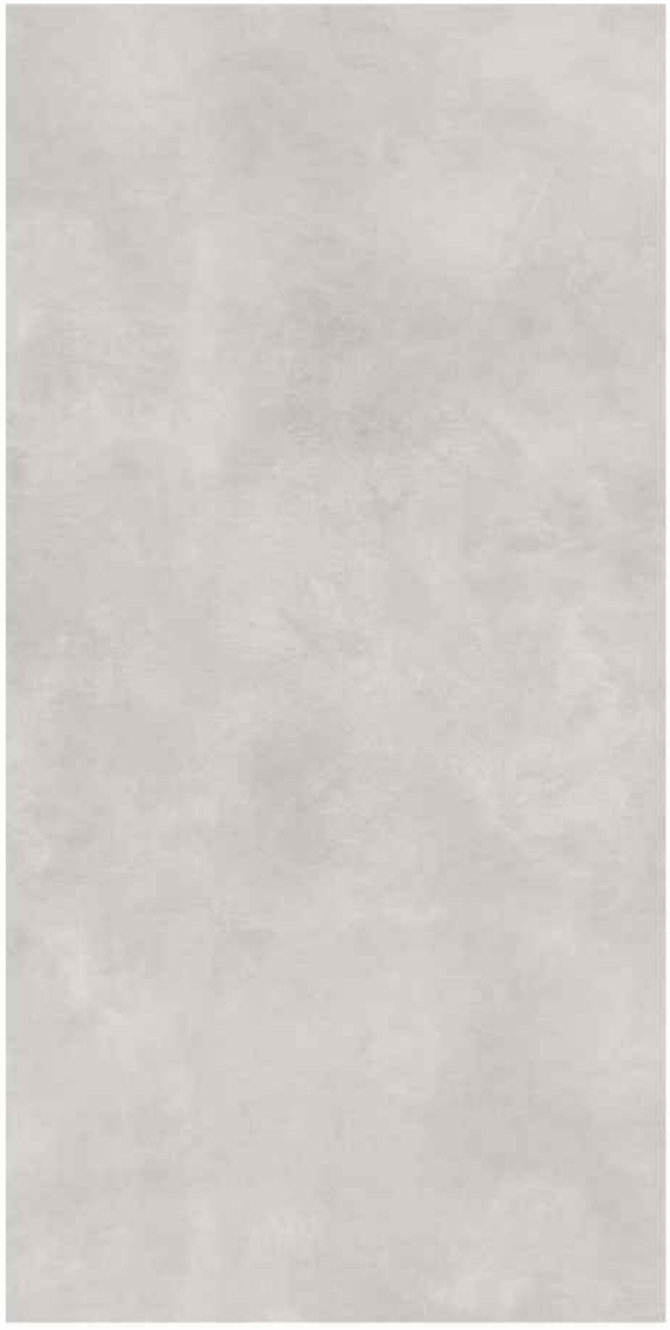
Scan to Interact

Random 360°

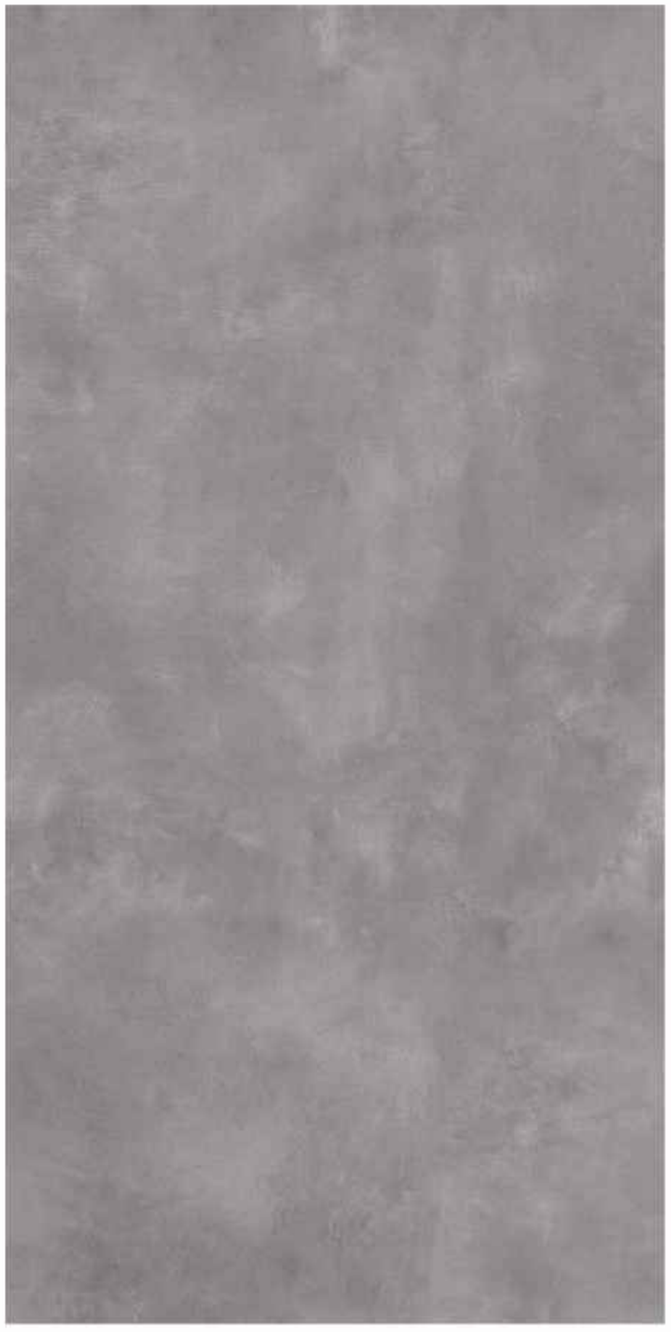
SIZE & THICKNESS
1200x2400 | 9 MM

FINISH AVAILABLE
MATT

FACES X 2



RESINO GRIS



Scan to Interact

360°
Random

SIZE & THICKNESS

1200x2400 | 9 MM

FINISH AVAILABLE
MATT

FACES X 2

RESINO GRIS | 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

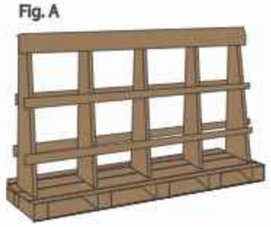
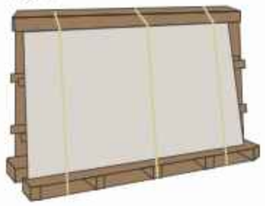


Fig. B



MANUAL HANDLING OF ULTIMA SLAB

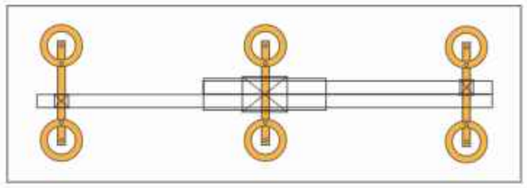
When handling Ultima slabs manually, the primary tool used is the regular suction cup (Fig. A and B). Using these, workers can shift the tiles easily.

Fig. A

Fig. B

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

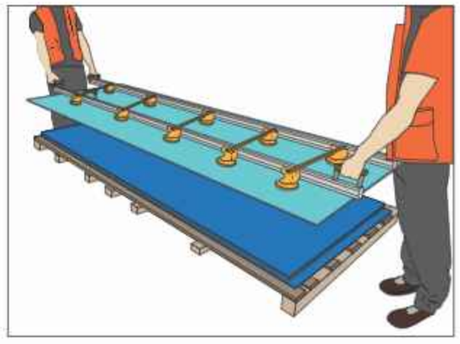
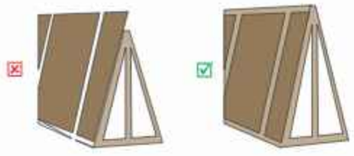


Fig. F

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



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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

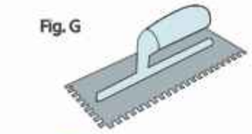
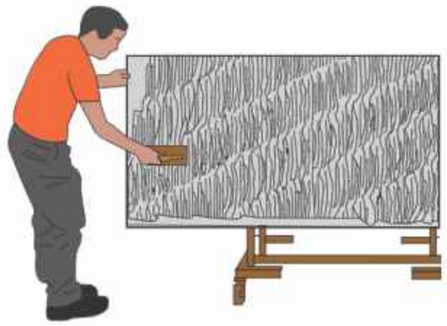


Fig. H

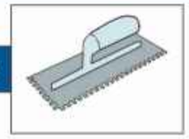
Fig. I



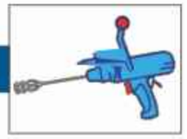
4. Once the subfloor is clean and ready, the adhesive should be spread evenly covering the entire area using a 10x10mm square notch trowel (Fig. G). The adhesive should cover 5cm to 10cm more than the size of the Ultima slabs. The adhesive should always be applied in stripes running parallel with the 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 10×10mm square notch trowel should be used whereas a 5×5mm 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)



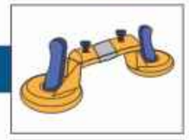
Adhesive mixture



Levelling system with plier

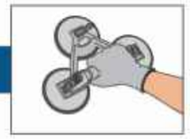
Surface Vibrator

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.

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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
1200x2400	01	2.88 M²
1200x1800	02	4.32 M²
1200x1200	02	2.88 M²
800x1600	02	2.56 M²

TECHNICAL SPECIFICATIONS

S.No	Technical Characteristics	* IS 15622:2017, *EN 14411:2016 & ISO 13006:2018 Group BIa (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 %	± 4.00 %	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	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 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	6x10⁻⁶K⁻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-9 to 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.

VISUAL 1 ☑

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.

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INDIA'S NO.1 GVT BRAND

JUNE - 2024

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