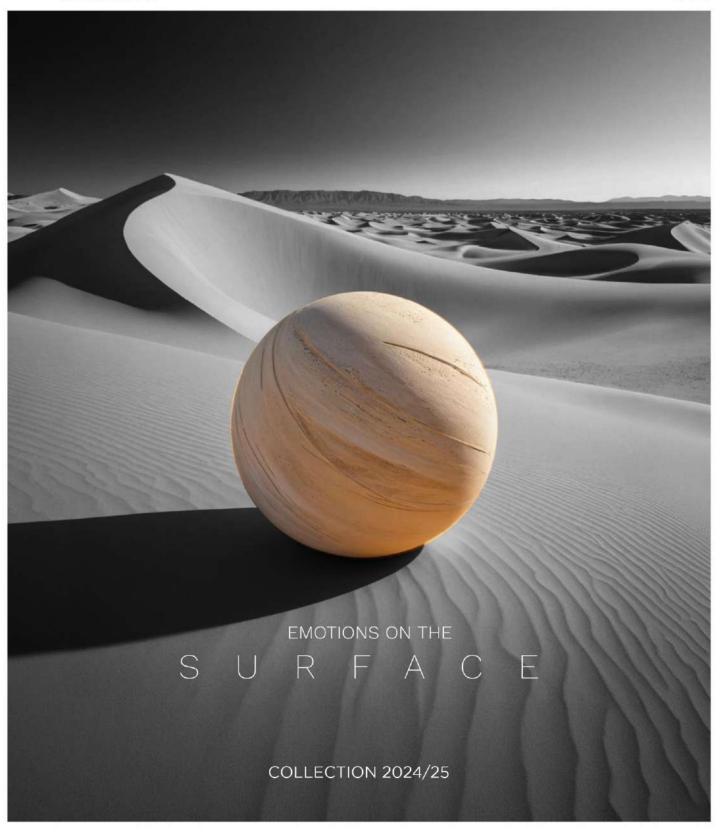




120x180 CM GVT





ENDURING TILES, CRAFTED IN INDIA



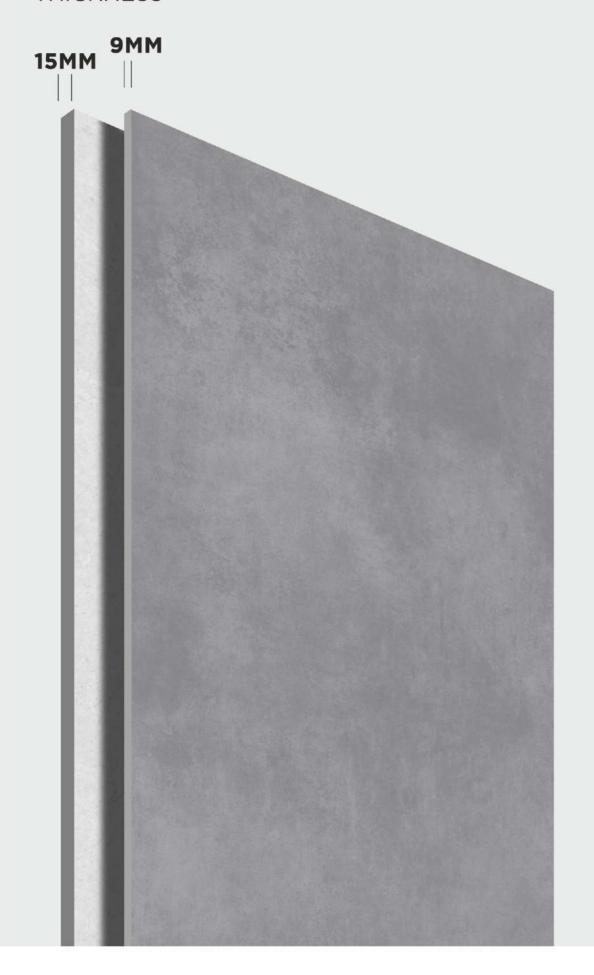
Rollence Granito is a leading manufacturer and exporter of high-quality vitrified ceramic tiles, trusted both locally and globally. Specializing in a wide range of products for residential, commercial, and government projects, we are committed to delivering excellence. Our team blends innovation with expertise to offer customizable ceramic and porcelain tiles, perfect for any space. With a strong focus on quality and design, Rollence ensures every tile reflects our dedication to craftsmanship, making us the top choice for your dream projects

BRAND PROMISE VALUE AND MONEY CUSTOMER DELIGHT

QUALITY SERVICES ETHICAL PRACTICE VALUE AND MONEY







THE PERFECT BLEND OF STYLE, STRENGTH, AND VERSATILITY

Features



Quality raw Materials



Easy to clean



No alteration in color



Nonabsorbent



Resistant to frost



Resistant to liquids and acids



Versatile for any project



Resistant to scratches and abrasions



Resistant to thermal shock

Applications



Residences



Hotel



Shops



Restaurants



Airports



Malls



Railway Stations



interiors



Kitchens













STELLAR BEIGE

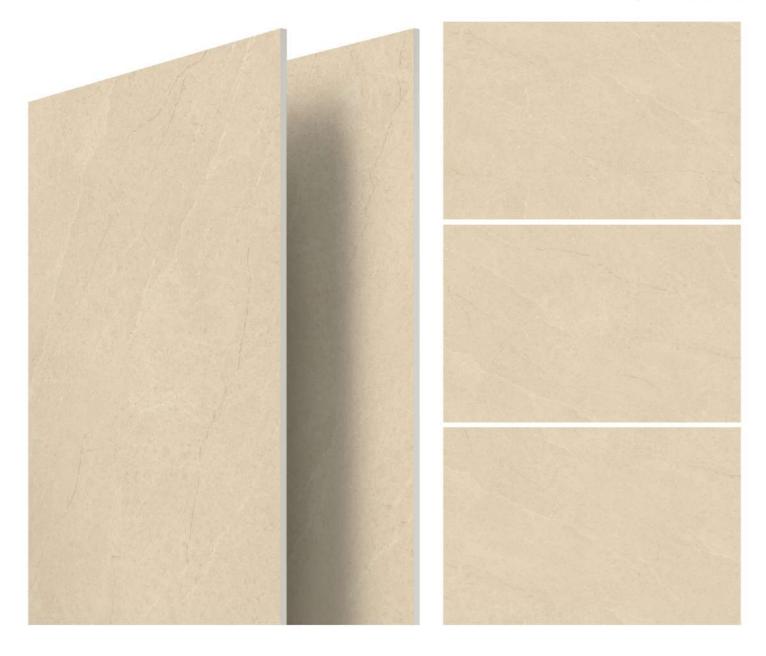
STELLAR LIGHT GREY







ACIER BEIGE















ACIER BROWN















ACIER WHITE









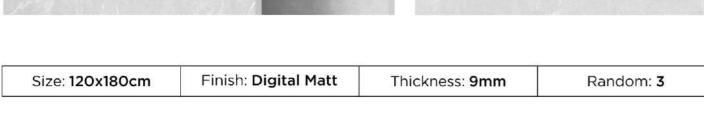






BELGIAN GREY















CIENTO DOVE





















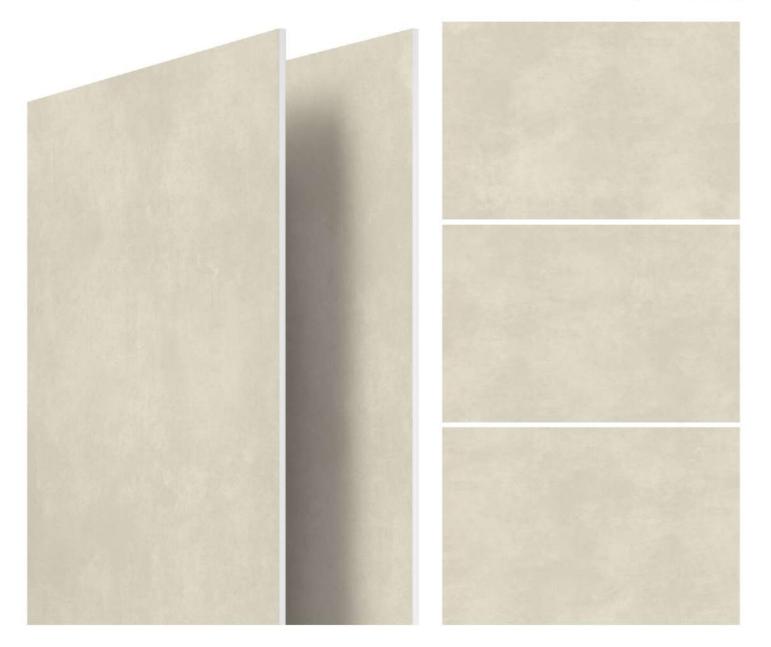




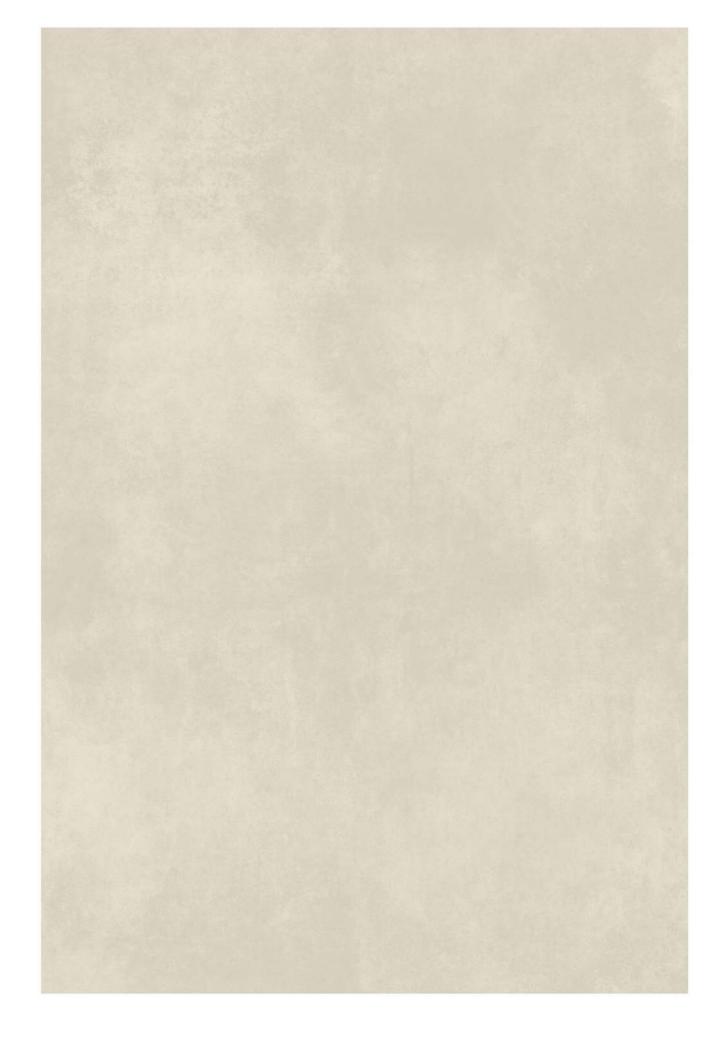




DORIAN BEIGE







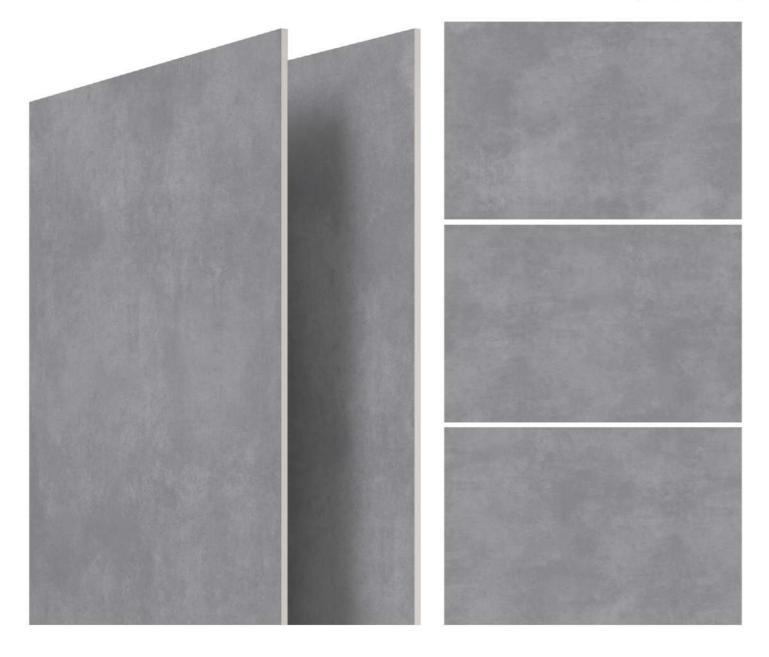




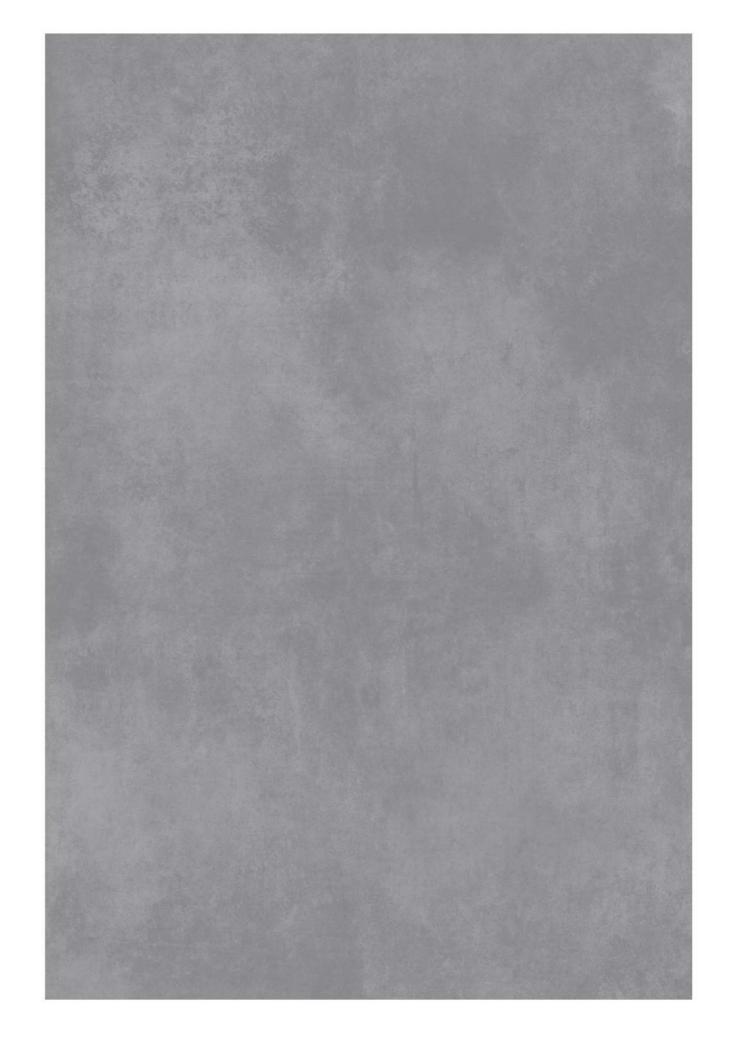




DORIAN GRIS















INSPERIA BEIGE















LASA BLUE















LASA CREMA















LASA GREY







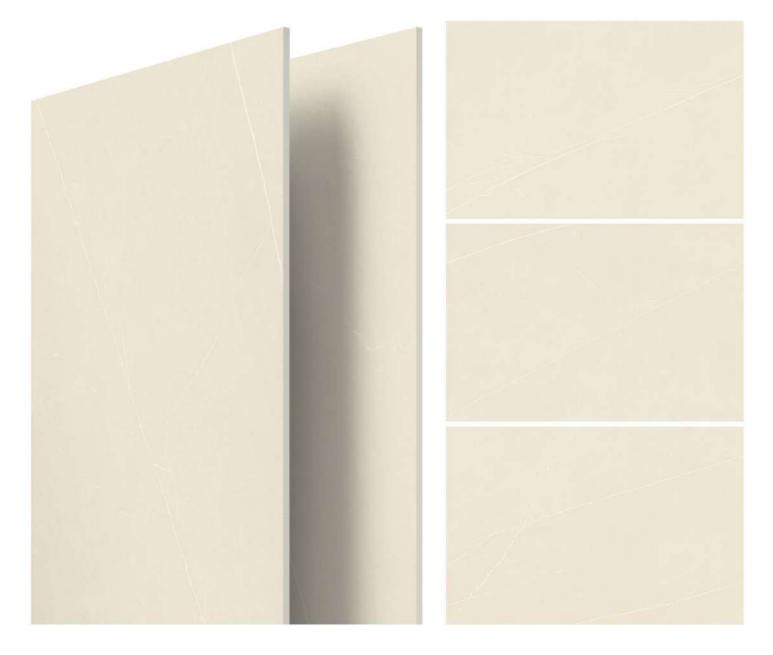


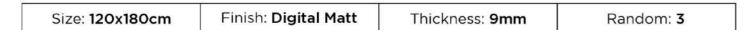






LASA IVORY







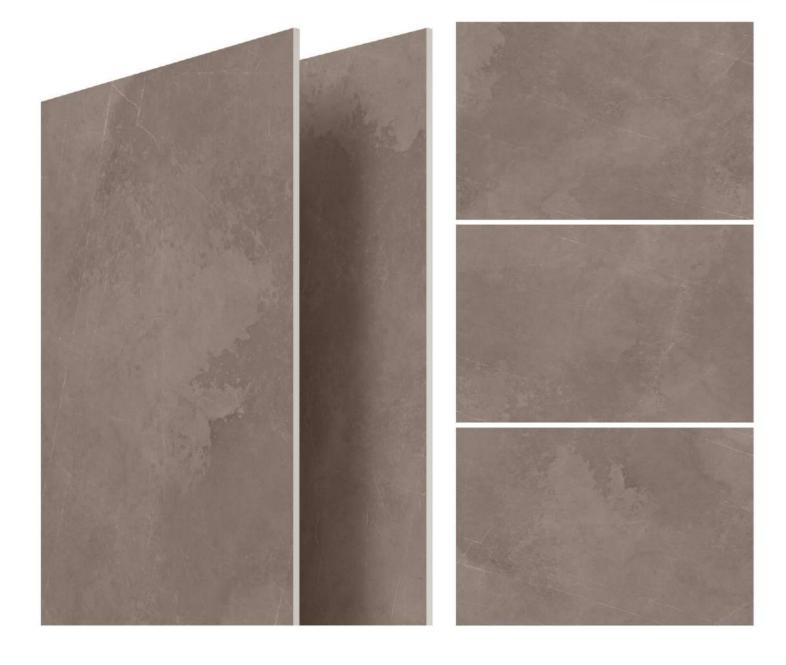


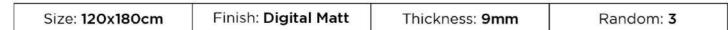






MARCO CHOCO









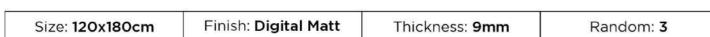






MARCO CREMA







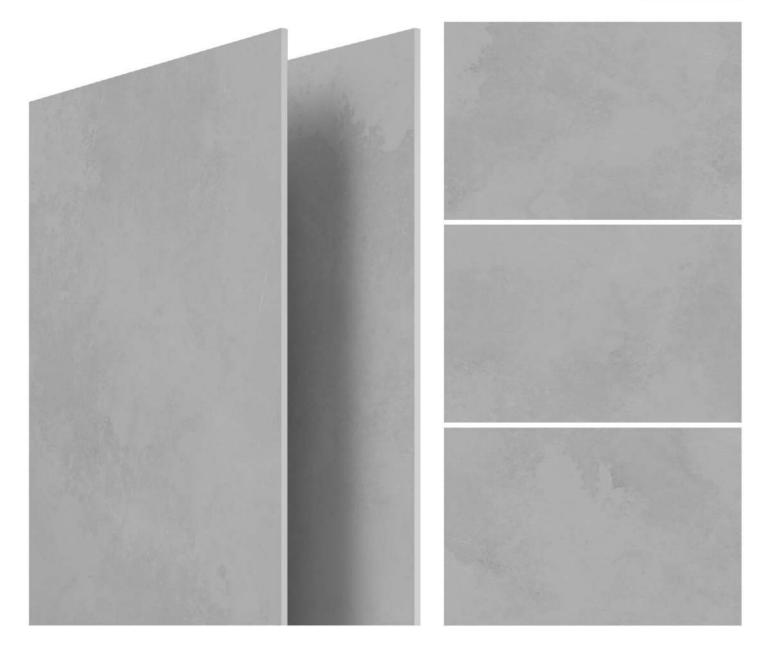








MARCO GREY









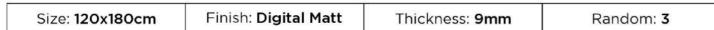


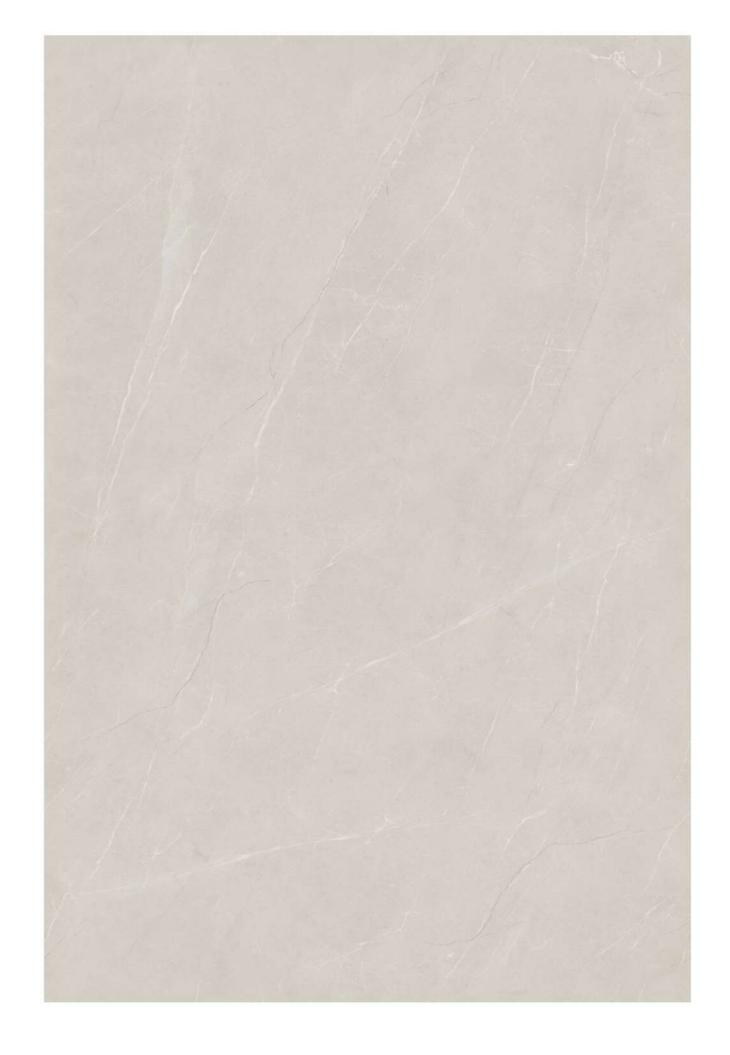




MASETRATI SILK



















MISTRAL GRIS







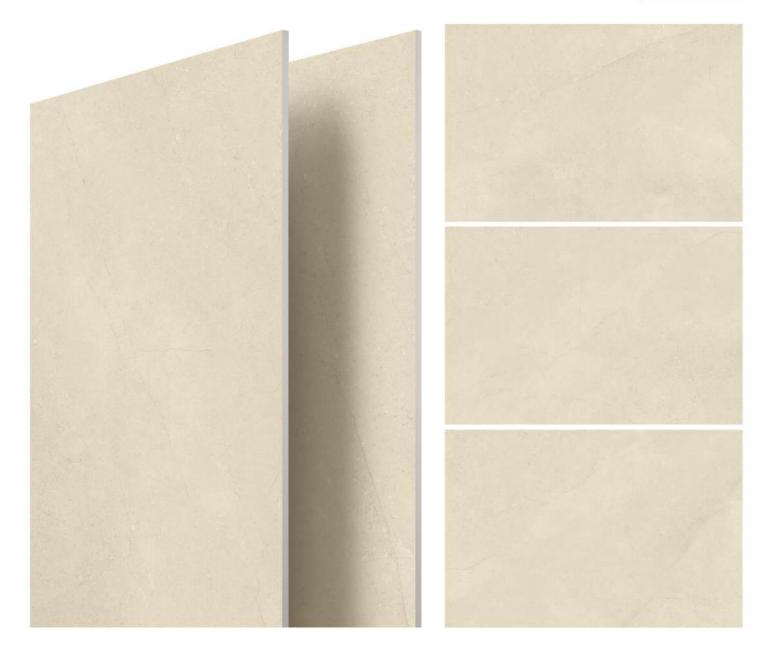


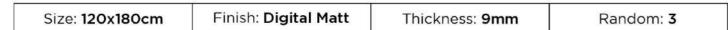


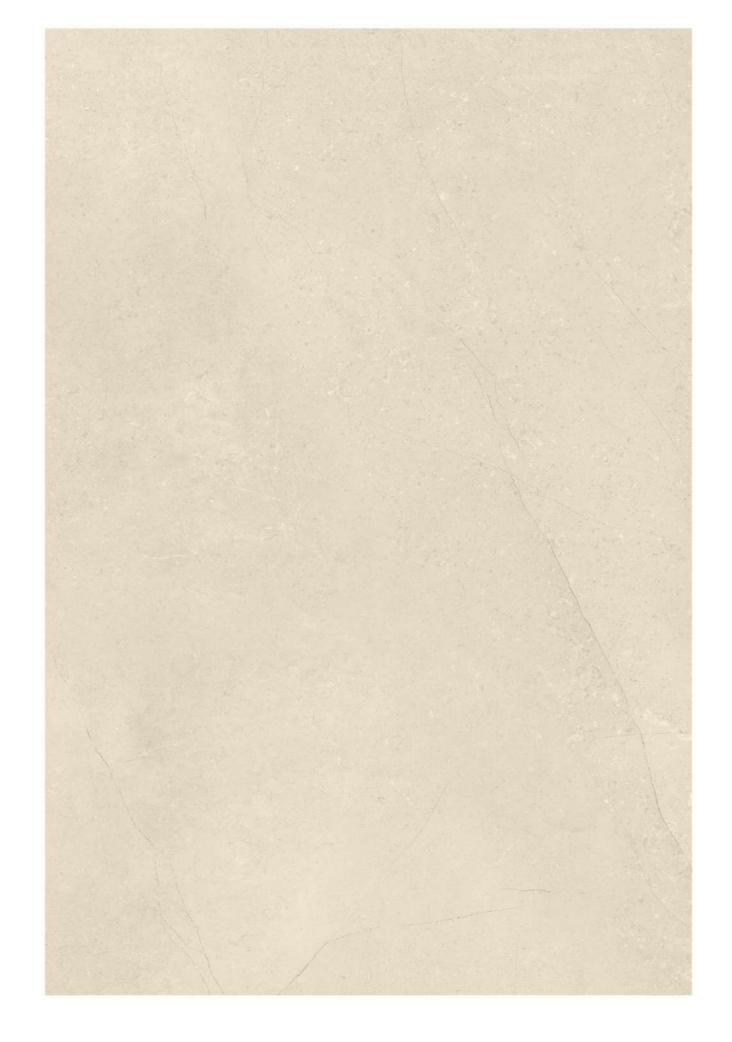




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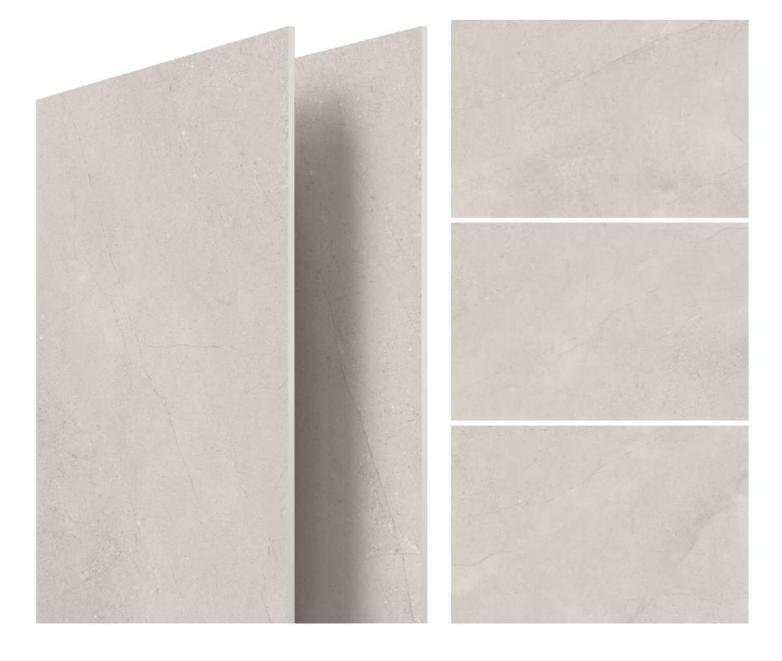








MISTRAL SILK







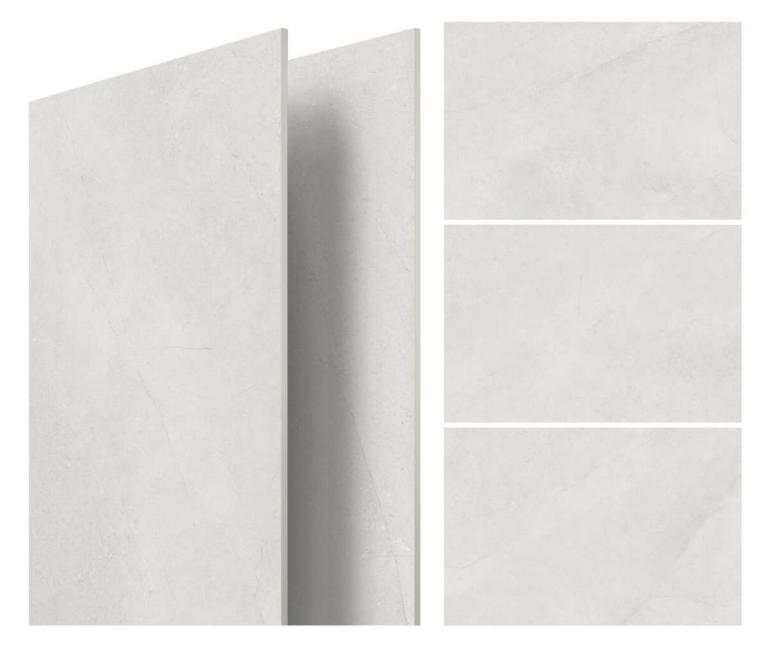


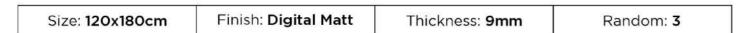






MISTRAL SILVER



















Thickness: 9mm

Random: 3

Finish: Digital Matt

Size: 120x180cm













MORION TAUPE















MORION GREY









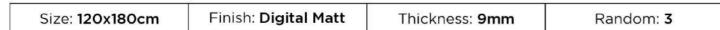






STELLAR BEIGE



















Finish: Digital Matt

Thickness: 9mm

Size: 120x180cm



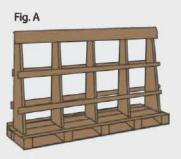
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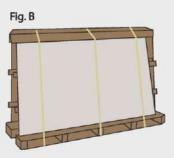




TRANSPORTATION, HANDLING AND STORAGE OF SLAB

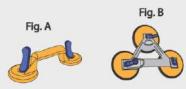
When transporting the slabs, they must be secured properly to avoid storage problems. If the tiles are transported over a short distance, the slabs should be kept vertically in the vehicle and at back side of slabs there should be proper packing or ply to avoid breakage. If the tiles are transported 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.

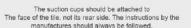


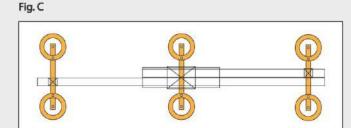


MANUAL HANDLING OF SLAB

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







If the surface of the slab is textured, the best way to handle the slabs manually is by using a Large Format Tile (LFTI 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 slabs should be stored on A shape frame, made up of wood or steel with rubber lining, as shown below.

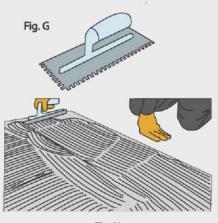




LAYING & FIXING

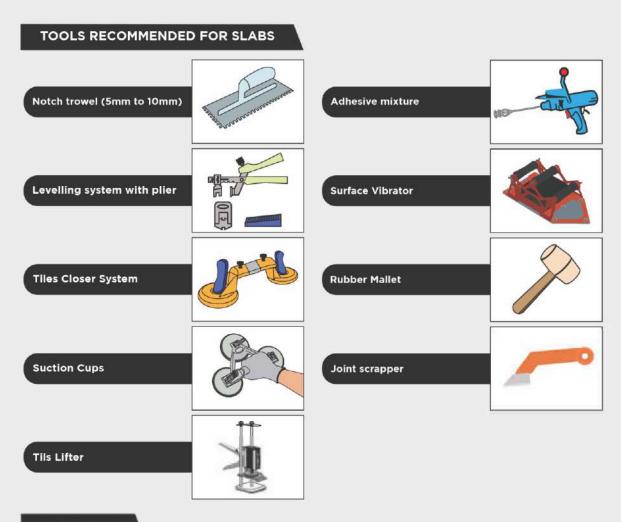
- (A) The slabs are very heavy, large-sized, and have sharp edges. So, it is important for the people transporting the tiles to wear protective gear like gloves during transportation. We also recommend the use of double or triple suction cups for a firm grip of the tile while ensuring the safety of the 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.
- b) The following points should be considered while laying the slabs:
- The subfloor or the laying surface should be prepared properly before laying the 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 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 slabs are properly fixed.





- Fig. I
- 4. Once the subfloor is clean and ready, the adhesive should be spread evenly covering the entire area using a 1 0xl 0mm square notch trowel (Fig. G). The adhesive should cover 5cm to 10cm more than the size of the slabs. The adhesive should always be applied in stripes running parallel with the short edge to remove any air pockets or bubbles.
- 5. The 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 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 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 1 mm 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.



TILE CUTTING

Mark the portion to be cut out from the ends of the 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 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 Preventio

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.



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