



SOFT IN FEEL
BOLD IN **DESIGN**



VELVET TOUCH

SMOOTHNESS THAT REDEFINES GRACE STRENGTH THAT SUSTAINS GENERATIONS.

A SYMPHONY OF SMOOTH LUXURY

Velvet Touch is more than a tile series—it's an experience of refined sophistication. With surfaces that echo the charm of soft textures and the strength of enduring craftsmanship, this collection transforms every space into a haven of understated luxury.

From serene living rooms to luxurious bathrooms, from artistic walls to graceful floors—Velvet Touch adapts beautifully to every design vision. Each piece is a canvas of elegance, waiting to elevate your everyday spaces. With Velvet Touch, you don't just choose tiles—you choose a lifestyle.

INSPIRE TOUCH,
CRAFTED
TO **LAST FOREVER**





Size
800x1600mm

THE SOFT ELEGANCE THAT WHISPERS IN EVERY DETAIL

From serene living rooms to luxurious bathrooms, from artistic walls to graceful floors—Velvet Touch adapts beautifully to every design vision. Each piece is a canvas of elegance, waiting to elevate your everyday spaces.

Built for modern living, Velvet Touch combines beauty with responsibility. Durable, easy to maintain, and designed with care for the environment, it is a choice for those who seek elegance with purpose.

TRUE ELEGANCE LIES
IN **THE DETAILS** YOU CAN BOTH
SEE AND FEEL

The Luxury Within Reach

Velvet Touch combines affordability with the look and feel of premium design. It's where elegance meets practicality—crafted for modern lifestyles without compromise.

The Aesthetic Appeal

the perfect companion for both bold architectural statements and minimal modern interiors.

SYNONYMOUS WITH
COMFORT AND **INTIMACY** INSPIRED
BY THAT FEELING



VELVET TOUCH



Sustainability & Promise

Built for modern living, Velvet Touch combines beauty with responsibility. Durable, easy to maintain, and designed with care for the environment, it is a choice for those who seek elegance with purpose.

A TOUCH THAT STAYS,
A **BEAUTY THAT LASTS.**

THE LANGUAGE OF MODERN ELEGANCE





AVIRA BIANCO



AVIRA BEIGE



ENDLESS ANDROS
CREMA



ENDLESS ASTOR
VERDE



ENDLESS EPROSS
NATURAL



ENDLESS IRIS
CREMA



ENDLESS MORGAN
MUD



ENDLESS ORION
BIANCO



ENDLESS AUSTRAL
WHITE



ENDLESS CALACATTA
BELGIA



ENDLESS CAMELOT
CREMA



ENDLESS CANYON
ICE



ENDLESS ORION
BEIGE



ENDLESS PACIFIC
WHITE



ENDLESS TESSINO
WHITE



ENDLESS TESSINO
VERDE



ENDLESS COSTA
BLACK



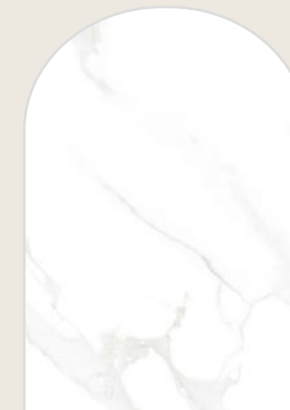
ENDLESS CRONOS
BIANCO



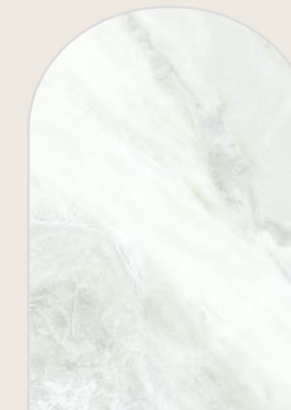
ENDLESS DENVER
ICE



ENDLESS DOVER
BIANCO



STATUARIO ORACLE



OPAL ONYX



ONYX MISTY



ENDLESS DOVER
GREY



ENDLESS DOVER
CREMA



ENDLESS DOVER
TAUPE



ENDLESS ELBERO
TAUPE

Touch & Discover
Your Ideal Match



PRODUCT RANGE

VELVET TOUCH

AVIRA BIANCO

Size: 800x1600mm Random: 04



Crafted with a vision of timeless charm, this design brings together grace and sophistication. Its subtle details create an atmosphere of calm beauty, turning interiors into enduring expressions of elegance.

Created to embody quiet luxury, this design transforms rooms with its understated elegance.

A story of balance and refinement, this design adds character without overwhelming. With its graceful tones and natural appeal, it brings depth and harmony into every space.





AVIRA BIANCO

Every detail carries a sense of calm, allowing interiors to radiate timeless charm.

VELVET TOUCH

AVIRA BEIGE

Size: 800x1600mm Random: 04



With a perfect blend of subtlety and style, this design enhances spaces with an aura of sophistication. Its presence feels complete, making interiors both inviting and enduring.

Inspired by timeless Italian artistry, soft white tones embrace graceful veins, creating a canvas of serenity and grandeur.

Rooted in a sense of harmony, this design carries timeless character. Spaces feel refined yet warm, offering a perfect balance between elegance and everyday comfort.





AVIRA BEIGE

A harmony of calm surfaces and dramatic lines, designed to elevate every space with poise.



Designed for those who appreciate subtle grandeur, this creation turns interiors into havens of calm beauty. Its quiet sophistication speaks volumes through simplicity.

Layers of soft cream tones, enriched with flowing veins, bring natural harmony into interiors.

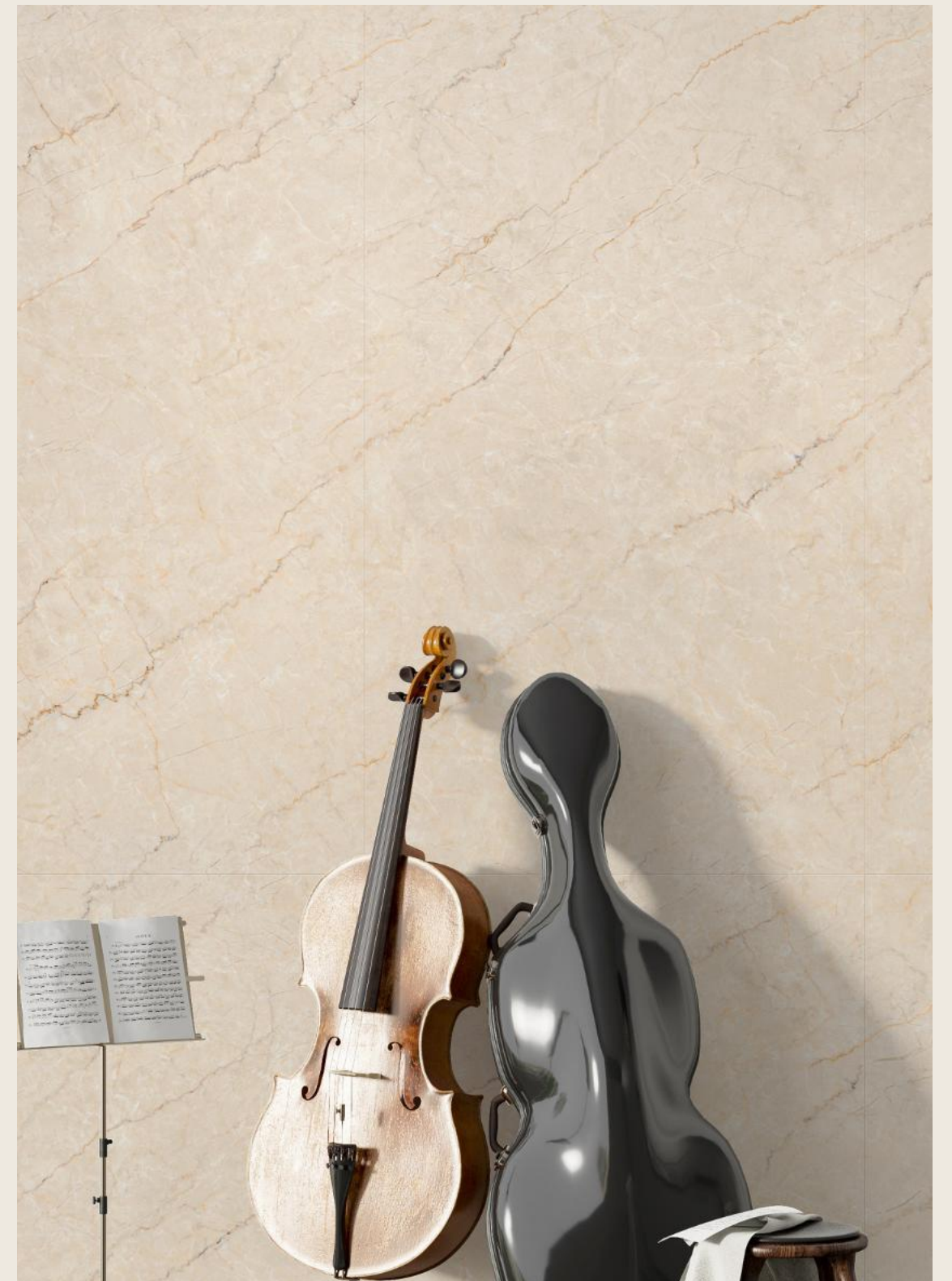
Every detail of this design is a tribute to elegance. It transforms interiors into spaces of balance, creating an environment that feels both graceful and timeless.



ENDLESS ANDROS CREMA



Inspired by nature's stillness, tranquil hues meet organic movement in perfect balance.





This design celebrates simplicity elevated to luxury. With its serene character, it enhances spaces by adding depth, beauty, and an enduring sense of calm.

Soft whites embrace flowing veins, offering a surface that feels serene yet commanding.

Subtle in detail yet strong in presence, this design makes interiors truly memorable. It carries the charm of timeless aesthetics, blending beauty with sophistication.





ENDLESS ASTOR VERDE

Gentle movement of tones captures the essence of calm luxury and understated grace.



A creation that values elegance above all, this design enhances every corner with refined charm. Interiors glow with serenity, offering beauty that lasts beyond trends.

A radiant base of white, accented by dramatic lines, embodies a refined sense of luxury.

Crafted to enrich interiors with poise, this design speaks of timeless grace. It balances sophistication with comfort, making every space inviting and serene.



ENDLESS AUSTRAL WHITE



Subtle elegance lies in the contrast of purity and depth, creating timeless spaces.



The essence of timeless character is captured in this design. Interiors shine with sophistication, offering beauty that feels lasting and complete.

Subtle yet impactfull, this design carries harmony into every space. Its timeless charm enriches interiors, creating an environment of grace and calm.

This design is shaped by balance and refinement. Its elegance makes interiors come alive with warmth and sophistication, turning them into timeless sanctuaries.





ENDLESS CALACATTA BELGIA

A canvas of calm shades, touched by natural veins, perfect for serene, luxurious spaces.



A true example of understated beauty, this design adds quiet strength to interiors. Its simplicity is its power, giving every space timeless sophistication.

Crafted with elegance in mind, this design transforms interiors into graceful settings. Its charm is universal, enhancing spaces with depth and calm beauty.

Carrying the essence of balance, this design enriches interiors with a timeless touch. It creates harmony in spaces, making them warm, inviting, and refined.





ENDLESS CAMELOT CREMA

Inspired by natural elegance, this design captures the essence of marble with a polished white foundation enhanced by sweeping veins.

ENDLESS CANYON ICE

Size: 800x1600mm Random: 04



With its poised character, this design celebrates elegance in its purest form. Interiors gain a sense of calm and sophistication that endures.

Every detail of this design speaks of grace and subtle charm. It enhances interiors with timeless appeal, blending sophistication with natural warmth.

This design offers a quiet luxury that endures over time. Its subtle presence makes interiors serene, refined, and beautifully balanced.



ENDLESS CANYON ICE



A surface where purity meets strength, enriched with subtle grey veins that flow like nature's own brushstrokes.



ENDLESS COSTA BLACK

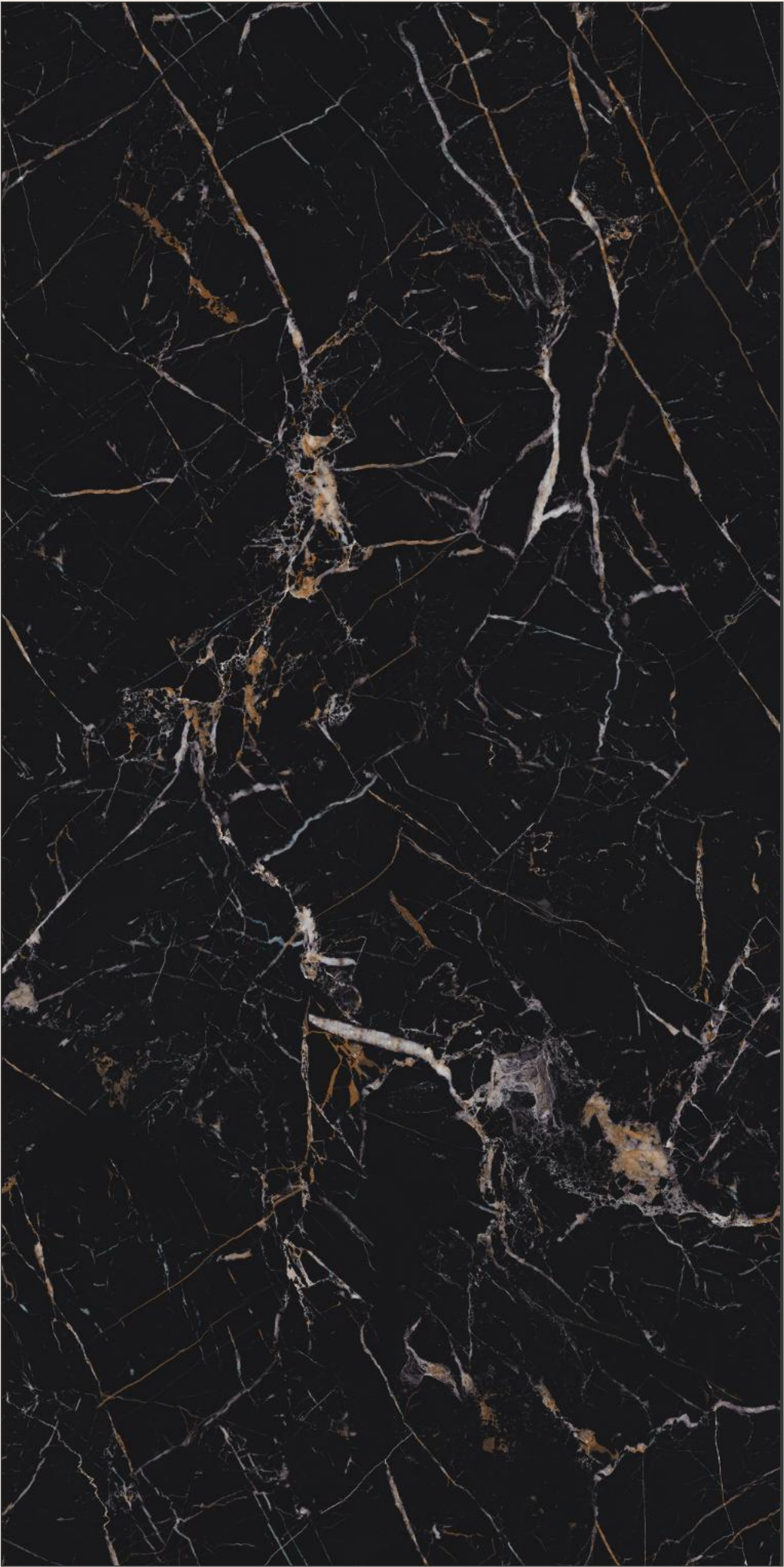
Size: 800x1600mm Random: 04



An elegant composition of simplicity and style, this design enriches spaces with timeless character. Interiors radiate calm sophistication, filled with enduring charm.

Created to inspire harmony, this design adds beauty without excess. Its timeless appeal ensures interiors remain elegant and inviting for years to come.

Balancing subtlety with grandeur, this design brings sophistication to every corner. Its presence creates timeless interiors filled with grace and warmth.





ENDLESS COSTA BLACK

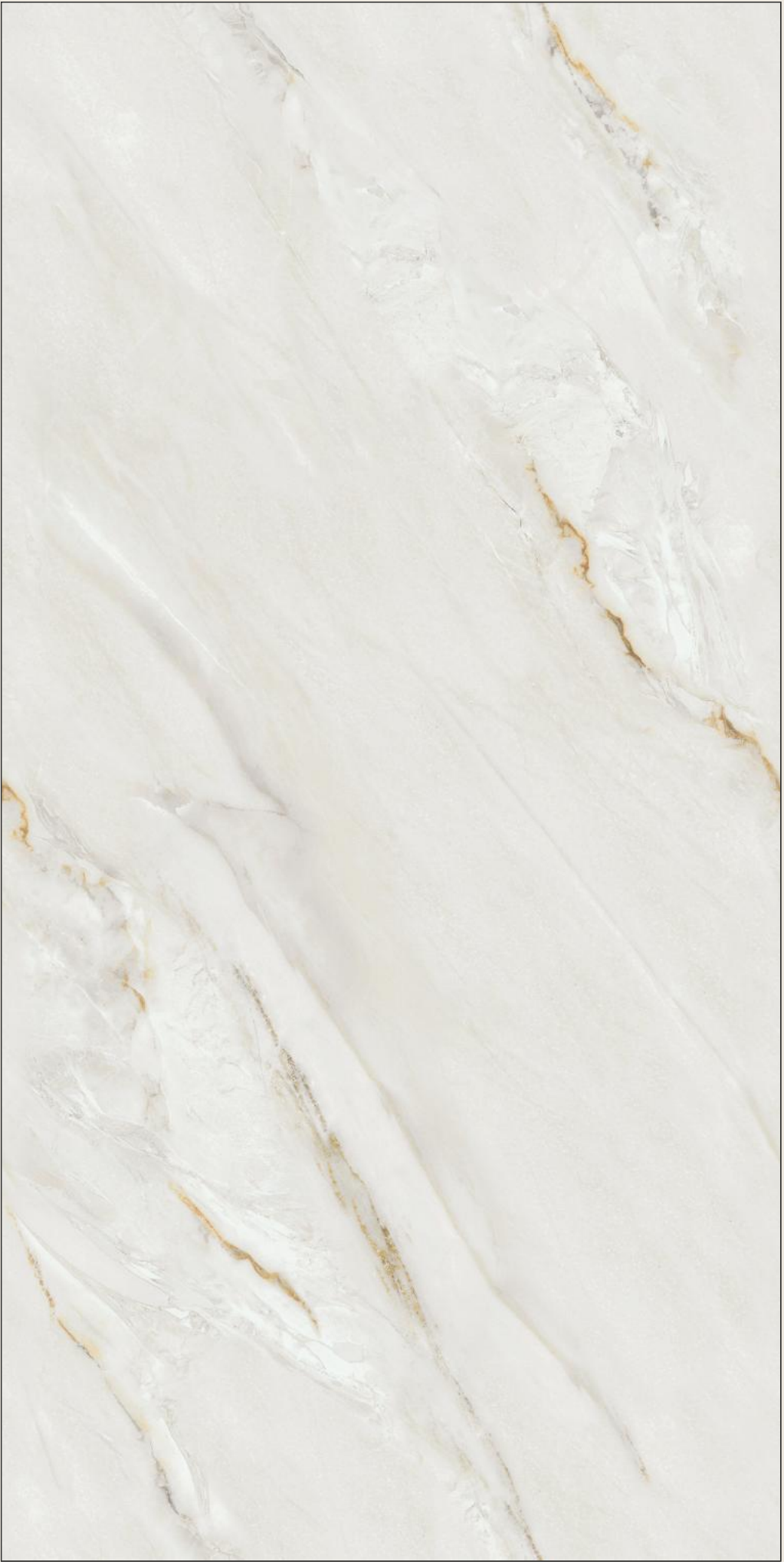
With its luminous black base and graceful veining, this design evokes a sense of calm luxury.



This design transforms spaces into refined settings with quiet beauty. Its understated elegance allows interiors to carry a timeless charm.

Timeless in its appeal, this design enhances interiors with balance and poise. Its graceful presence adds an enduring sense of calm and sophistication.

With a focus on simplicity elevated to elegance, this design enriches spaces with subtle beauty. Its character ensures interiors remain both stylish and serene.





ENDLESS CRONOS BIANCO

Each vein tells a story of movement and depth, flowing across a serene surface that embodies purity.

VELVET TOUCH

ENDLESS DENVER ICE

Size: 800x1600mm Random: 03



A creation that embodies harmony, this design carries sophistication into every room. Interiors shine with timeless grace, inviting comfort and charm.

This design celebrates balance in its most elegant form. Interiors become spaces of beauty, calm, and refined sophistication that endures through time.

Crafted with timeless elegance, this design enhances interiors without overwhelming. Its presence is soft yet strong, offering a sense of harmony and beauty.



ENDLESS DENVER ICE



Inspired by the harmony of light and shadow, this design reflects elegance in every detail.



This creation adds depth and grace to interiors with its refined charm. Its universal beauty makes spaces feel both inviting and enduringly elegant.

Simplicity and sophistication come together in this design, creating interiors filled with balance and warmth. Its timeless elegance shines in every corner.

A design that carries both beauty and character, it enriches interiors with an enduring presence. Its elegance ensures spaces remain timeless and serene.





ENDLESS DOVER BIANCO

Where subtle beauty meets bold expression, each detail on this surface speaks of nature's artistry.

VELVET TOUCH

ENDLESS DOVER GREY

Size: 800x1600mm Random: 04



With quiet sophistication, this design transforms interiors into settings of refined grace. It balances subtle detail with timeless charm, making every space complete.

This design offers an atmosphere of calm elegance. Its understated style ensures interiors remain timeless, graceful and beautifully balanced.

Crafted to embody elegance, this design fills interiors with depth and serenity. Its universal charm makes every space a timeless expression of beauty.





ENDLESS DOVER GREY

Its surface reflects light beautifully, creating interiors that radiate timeless elegance.



A design that speaks of calm sophistication, it enriches interiors with balance and timeless charm. Its graceful presence ensures every space feels welcoming and complete.

Created with elegance in mind, this design carries subtle beauty into interiors. Its character endures beyond trends, making spaces refined and timeless.

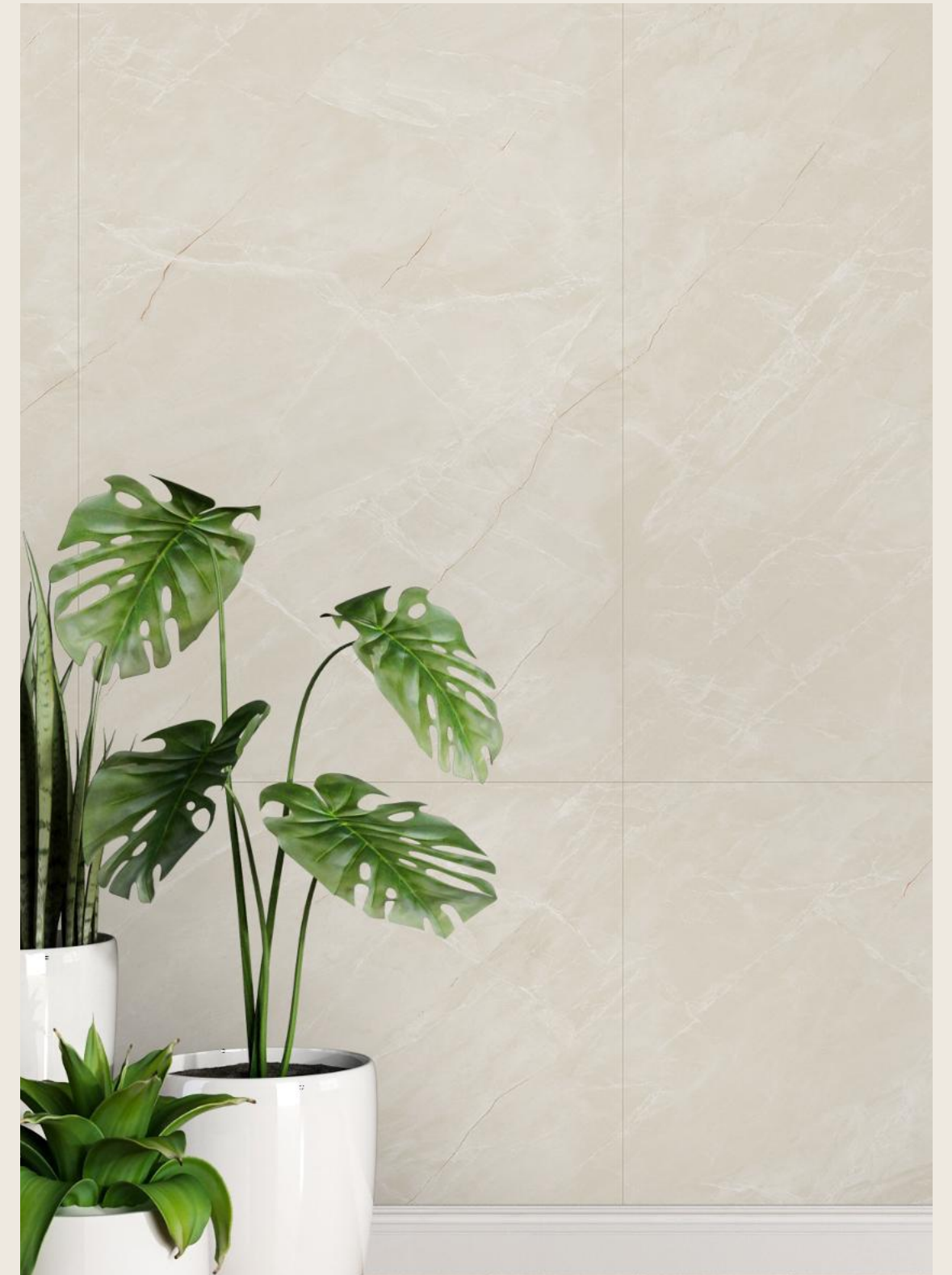
This design offers a seamless blend of charm and simplicity. It enhances interiors with quiet sophistication, turning them into havens of peace and beauty.



ENDLESS DOVER CREMA



Its velvet finish reflects not only light, but also the sophistication of true artistry.



VELVET TOUCH

ENDLESS DOVER TAUPE

Size: 800x1600mm Random: 04



An expression of understated grandeur, this design fills spaces with warmth and elegance. Its timeless aura makes interiors feel graceful and enduring.

Crafted to inspire harmony, this design elevates interiors with subtle charm. It carries an essence of sophistication that feels lasting and serene.

This creation celebrates the art of simplicity. Its elegance brings depth to interiors, making every space timeless in character and beautifully balanced.





ENDLESS DOVER TAUPE

Crafted for those who appreciate timeless elegance, this design unites soft whites with bold veining.

ENDLESS ELBERO TAUPE

Size: 800x1600mm Random: 04



With a vision of grace and refinement, this design enhances interiors with quiet beauty. Its timeless appeal creates an atmosphere of comfort and elegance.

Every detail of this design carries the strength of simplicity. Interiors shine with balance and sophistication, enriched by its enduring charm.

An elegant addition to any setting, this design transforms interiors with its timeless beauty. Its calm presence creates harmony and sophistication throughout.



ENDLESS ELBERO TAUPE



It's a statement of luxury—calm, powerful,
and endlessly refined.



This design embraces subtlety as its strength. Its presence in interiors creates a feeling of refinement, balance, and timeless charm.

Shaped with elegance, this design enriches interiors with a sense of calm beauty. It creates a setting that feels graceful, balanced, and enduring.

A timeless design that radiates sophistication, it adds character to interiors without excess. Its charm is subtle, refined, and lasting.





ENDLESS EPROSS NATURAL

Each surface reflects harmony, where veins bring character to an otherwise tranquil canvas.

VELVET TOUCH

ENDLESS IRIS CREMA

Size: 800x1600mm Random: 04



This creation celebrates the beauty of harmony. Its timeless presence fills interiors with calm, offering elegance that never fades.

With its graceful details, this design adds refinement to every corner. Interiors become settings of elegance, comfort, and timeless charm.

Crafted with balance at its heart, this design turns spaces into elegant expressions of beauty. Its quiet sophistication ensures lasting appeal.





ENDLESS IRIS CREMA

Its refined finish reflects sophistication that stands the test of time.



This design carries a universal charm, bringing elegance to interiors with ease. Its presence is calm yet powerful, filling spaces with timeless grace.

An embodiment of quiet luxury, this design enriches interiors with enduring beauty. Its subtle style creates harmony that feels timeless and serene.

With elegance woven into every detail, this design creates interiors of grace and sophistication. Its timeless aura makes spaces feel refined and complete.



ENDLESS MORGAN MUD



Inspired by natural cliffs and sculpted stone, this design merges organic veins with a polished white foundation.



VELVET TOUCH

ENDLESS ORION BIANCO

Size: 800x1600mm Random: 04



This design speaks of understated grandeur, carrying a sense of harmony into every setting. With an aura that is both strong and serene, it brings balance to interiors while adding a layer of timeless sophistication.

Its quiet charm ensures that every space feels elegant, welcoming, and beautifully refined.

Its graceful character enriches interiors with warmth and balance, creating an atmosphere where beauty feels effortless and enduring.





Where purity meets artistry, subtle tones converge with bold lines to create a surface that feels alive with movement.

VELVET TOUCH

ENDLESS ORION BEIGE

Size: 800x1600mm Random: 04



This design speaks of understated grandeur, carrying a sense of harmony into every setting. With an aura that is both strong and serene, it brings balance to interiors while adding a layer of timeless sophistication.

Its quiet charm ensures that every space feels elegant, welcoming, and beautifully refined.

Infused with a spirit of elegance, this design transforms interiors into settings of enduring beauty. Its subtle presence adds depth and character, turning ordinary spaces into timeless expressions of sophistication.





ENDLESS ORION BEIGE

The balance of softness and strength creates a look that is both classic and modern.

VELVET TOUCH

ENDLESS PACIFIC WHITE

Size: 800x1600mm Random: 04



A design created to inspire harmony, it elevates interiors with an aura of quiet strength. Its subtle tones and refined details bring depth without excess, allowing spaces to shine with understated elegance.

Every corner becomes a reflection of timeless charm and graceful simplicity. Timeless in its appeal, this design captures the essence of beauty through simplicity.

Its calm character enhances interiors with an atmosphere of serenity and sophistication, creating spaces that feel both inviting and refined. With enduring charm, it stands as a statement of elegance for years to come.



ENDLESS PACIFIC WHITE



Where art meets nature, every detail tells a timeless story of elegance.

VELVET TOUCH

ENDLESS TESSINO WHITE

Size: 800x1600mm Random: 04



This creation embodies a delicate balance between simplicity and style. Its timeless character ensures that interiors feel welcoming, serene, and complete.

Every detail carries quiet sophistication, enriching spaces with an atmosphere of harmony and grace that remains effortlessly elegant.

Carrying a presence of subtle grandeur, this design brings refinement into interiors with ease. Its charm lies in its simplicity, allowing spaces to breathe with elegance and balance.





ENDLESS TESSINO WHITE

This timeless design transforms interiors into serene yet powerful spaces of grandeur.



A celebration of understated beauty, this design turns interiors into sanctuaries of grace and comfort. Its calm presence and timeless character create spaces that feel elegant without effort.

With an aura of harmony, it offers lasting sophistication that resonates in every detail. Perfect for timeless living, it enhances every environment with warmth and enduring sophistication.

Infused with elegance at its core, this design transforms interiors with quiet luxury. Its subtle presence fills spaces with balance and refinement, creating an environment that feels timeless and serene.



ENDLESS TESSINO VERDE



A luminous canvas of polished white, detailed with veins that flow like rivers of artistry.





Shaped by a philosophy of elegance, this design offers spaces a timeless sense of calm. Its refined details bring depth without overpowering, allowing interiors to breathe with balance and harmony.

This design embodies the essence of harmony, adding grace and sophistication to interiors. Its timeless charm enriches every setting with balance, making spaces feel inviting and serene.

Created for those who value elegance, this design enhances interiors with a quiet yet powerful presence. Its subtle charm creates harmony, while its timeless aura fills spaces with refinement and beauty.



STATUARIO ORACLE



The quiet elegance of white stone is re-imagined with striking veins that command attention without overwhelming.

VELVET TOUCH

OPAL ONYX

Size: 800x1600mm Random: 04



Spaces carry a sense of balance, ensuring beauty that lasts beyond passing styles. This creation adds depth and refinement through the art of simplicity. Its quiet charm fills interiors with an atmosphere of elegance, making every corner feel harmonious and timeless.

With sophistication at its heart, it creates spaces that remain graceful and enduring. With a vision of timeless elegance, this design enhances interiors with understated luxury.

Its subtle presence carries sophistication into every detail, creating a calm and inviting atmosphere. Perfectly balanced, it turns living spaces into graceful expressions of beauty.





OPAL ONYX

Designed to capture nature's finest details, the velvet surface reveals veins that glide effortlessly across its expanse.

VELVET TOUCH

ONYX MISTY

Size: 800x1600mm Random: 04



Every detail speaks of grace, turning ordinary settings into elegant experiences. With enduring grace, it makes every room feel harmonious, refined, and complete.

This design celebrates simplicity elevated to timeless charm. Its subtle sophistication enriches interiors with an aura of balance, allowing spaces to radiate beauty without excess.

Crafted for timeless living, this design blends elegance with warmth in perfect measure. Its presence enriches interiors with character, creating a harmony that feels both welcoming and refined.





ONYX MISTY

Whispers of grey dance across a radiant white backdrop, creating a composition of calm beauty and refined drama.

TILE-LAYING, CLEANING AND CARE RECOMMENDATIONS

1 CHECK THE PRODUCT AGAINST THE DELIVERY NOTE

It is important to check that the product you have received corresponds to what you ordered. To facilitate this process, we provide a series of references on the tops of the boxes so you can verify the following information:



2 PREPARE THE MATERIALS YOU NEED

To lay ceramic tiles correctly you will need a set of tools to facilitate the process, which are listed below:

- A. Adhesive cement: This should have an adherence capacity of C-2, which is suitable for laying porcelain tiles with a water absorption of less than 0.5% (BLA group, UNE-EN 14411 ISO13006)
- B. Suction tile lifters. These will help you to handle the tiles
- C. Manual leveller, chalk reel and tape measure for taking measurements
- D. Levelling wedges
- E. Tile spacers
- H. 10 mm toothed trowel
- J. Cleaning trowel
- K. Flexible rubber mallet; not a rigid one
- F. Grouting material
- G. Palette
- I. Bucket, mop and sponge
- L. Adjustable pulling clamp

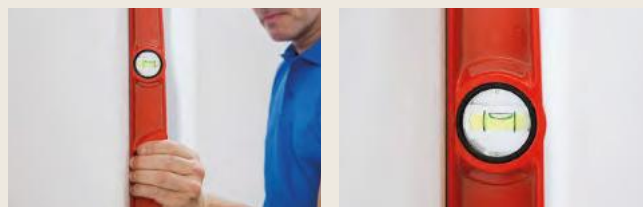


3 WALLS FIRST

You should start with the walls in order to avoid any potential damage to the flooring. Make sure you leave enough space for laying the flooring afterwards.

4 CHECK THE SURFACE LEVEL

The base of the floor slab or support upon which you are going to lay the tiles should be even so there are no gaps between the support and the back of the tile. However, during the curing process of the adhesive cement, small gaps or imperfections can appear between the tiles so we recommend you use levelling mortar, also known as self-levelling mortar.



CHECK THE LEVEL

5 CHECK THAT THE SURFACE IS FREE FROM DUST

You should also remove any other material such as leftover cement, lime scale, etc. The surface must be completely free from dust, grease and moisture.

6 SET A GUIDELINE



SET THE GUIDELINE

The guideline should be parallel to the floor line. This will help you to lay the first tiles and means you will be able to make the most productive use of the tiles you have available.

8 CHOOSE THE LAYOUT OF THE TILES



CHOOSE THE LAYOUT OF THE TILES

All our tile collections have individual designs. We recommend that you lay them out flat before starting to install them to make sure that the different designs match up with their neighbouring tiles. The results can be amazing!

9 CHOOSE THE ADHESIVE CEMENT ACCORDING TO THE INSTRUCTIONS

Adhesive cement is a technical adhesive specially prepared for affixing ceramic tiles. This type of mortar has a high polymer resin content, whose main advantages are excellent elasticity and adherence.

There are various different types of adhesive cement, depending on the type of ceramic tile you wish to lay (white paste, porcelain, etc.), the place you intend to lay them (interior or exterior), and even the weather conditions to which they will be exposed (damp areas, heat, frost, etc.). Both the adhesive and the grout form part of the whole cladding surface, and you should use the ones that are most appropriate for the type of ceramic product and its eventual use.



PREPARE THE ADHESIVE CEMENT

ADHESIVE CEMENT

HOW TO CHOOSE YOUR ADHESIVE

According to Spanish and European law (standards EN 12002 and EN 12004 respectively), the type of adhesive for laying tiles must be coded according to common directives to make it easier to choose. This classification is based on the values of: adherence, curing time, slip resistance and open time.

10 SPREADING THE ADHESIVE CEMENT ON THE LEVELLED SURFACE

Before spreading the adhesive cement, you need to prepare it. To do so, mix the product with water in the proportions indicated by the manufacturer, bearing in mind the length of time it will take to apply, before mixing it in a builders' bucket until you have the appropriate texture to affix the tile correctly.

Following the established guideline, spread the adhesive cement on the compacted and levelled surface with the help of a toothed trowel.



SPREAD THE ADHESIVE CEMENT WITH A TOOTHED TROWEL



MAKE SURE THE THICKNESS OF THE LAYER OF ADHESIVE CEMENT IS UNIFORM

11 SPREAD THE ADHESIVE CEMENT ON THE BACK OF THE TILE

You should also spread the adhesive cement on the rib of the ceramic tile so that it creates a double adhesive surface between the surface support and the back of the tile. Make sure that the layer of adhesive cement is always the same thickness. To do so, you can use a 10 mm toothed trowel to spread the adhesive perpendicularly to the long side of the tile so that any air that might be trapped underneath can escape.



SPREAD THE ADHESIVE CEMENT WITH A TOOTHED TROWEL ON THE TILE ·



MAKE SURE THE THICKNESS OF THE LAYER OF ADHESIVE CEMENT IS UNIFORM

12 LAYING THE TILE

Once you have spread the adhesive cement on the back of the tile, affix it to the support surface, which will already have been treated with adhesive cement, following the guidelines you established earlier. Affix the tile by tapping it gently with the flexible rubber mallet to get rid of any possible air bubbles in the adhesive cement.



Once you have spread the mortar you can start laying the tiles, bearing in mind that you need to keep a minimum joint of at least 2 mm. The same distance between each tile can be replicated with the help of tile spacers.



13 LEVELLING SYSTEM

For rectified floors and walls, we recommend the RLS Levelling System by Raimondi or a similar system. This method works as follows:

13.A SETTING THE BASE/CLIP



1. After spreading the adhesive cement, insert the clips underneath the tiles on all four sides.



2. For large tiles, use more clips on each side.

13.C REMOVING THE SUPPORT



13.B INSERTING THE WEDGES



1. Insert the wedges in the clip slot, making sure you don't pass the breakpoint.



2. We recommend the use of adjustable traction pliers to make this task easier.

Once the adhesive cement has set, to remove the clip you simply need to tap it with the rubber mallet or the tip of your toe in the direction of the joint.



Example of using the RLS Levelling System to lay tiles on walls and floors. Exemple de pose R.S.L.

14 ADHERE TO THE MINIMUM JOINT WIDTH

The tables given below give the general recommendations for sizing the width of the joint depending on whether it is for:

- Laying joints: these offset dimensional variations and are found between the tiles.
- Perimeter joints: these reduce the build-up of structural pressure between elements that restrict movement.
- Partition joints: these prevent the impact of contractions and dilations.
- Structural joints: these are intended to absorb structural movements.

15 SELECT THE GROUTING MATERIAL

The table below gives recommendations based on the EN 13888 standard for the grouting material to be used depending on the type of joint, and the specific commercial reference for each case according to whether the laying surfaces are interior or exterior and whether the material is for floor or wall tiles.

16 PREPARING AND APPLYING THE GROUT

The preparation of the grout follows a similar process to that of the adhesive cement. Consequently, you mix the product with water in the proportions indicated by the manufacturer before spreading the grout in the gap between the tiles and affixing it with the help of a grouting trowel. You need to bear in mind the timings recommended by the manufacturer.



PREPARE THE GROUT ·



USE A GROUT TROWEL TO AFFIX THE MATERIAL ·

17 REMOVING EXCESS GROUT AND CLEANING THE SURFACE

After spreading the grout it is essential to clean the area thoroughly to remove any residue and general dirt from the working area, avoiding the use of abrasive products such as hydrofluoric acids. Once you have finished grouting, remove any excess material before it has the chance to harden. We recommend the use of a slightly acidic detergent that does not give off any toxic fumes and will not affect either the grouting itself, the material or the user, such as Fila Deterdek. In the case of epoxy resin grouts, we recommend the use of a specific epoxy residue cleaner such as Fila CR10.



CHOOSE A SPECIFIC CLEANING PRODUCT ·



REMOVE ANY LEFTOVER GROUT AND OTHER DIRT

18 OBSERVE THE DRYING TIMES GIVEN BY THE MANUFACTURER



OBSERVE THE DRYING TIME ·

19 RECYCLING



Although each manufacturer gives a specific drying time for adhesive cement, in general terms it should be left to dry for at least 24 hours, after which you can start the grouting process.

All our packaging and products are recyclable, so we recommend you dispose of them at the appropriate selective collection points. Please deal with them according to the waste management regulations applicable in your country, specifically those for packaging waste and ceramic claddings.

FOLLOW THE RULES OF WASTE MANAGEMENT ·

AFTER LAYING THE TILES

To ensure the optimum condition of the ceramic tiles and any special features during their lifespan, once they have been installed according to our recommendations you should follow the cleaning and maintenance instructions provided to avoid damaging the ceramic and to maintain its beautiful appearance. We recommend you take great care to maintain your ceramic products frequently, protecting them from any aggressive elements or environments and making sure to avoid the use of abrasive cleaning products and methods.

MAINTENANCE

Before attempting to remove a stain with aggressive agents, we recommend you check its effect on a small area of the tiling and grouting in a perimeter area out of sight in order to avoid any deterioration or significant changes in the surface of the tile. Whatever the case, it is advisable to provide the client with information on which cleaning agents are recommended for removing stains and any adhesive materials used in laying the tiles. You should pay particular attention to both the initial cleaning and subsequent maintenance of polished floors and wall claddings.

In the case of polished porcelain flooring, the polishing process opens up the surface micro-pores of the tiles which means they are more susceptible to staining from certain liquids.

AFTER-SALES SERVICE

recommends that all works are undertaken in accordance with the UNE 13800:2017 standard on the general regulations for laying ceramic tiles with an adhesive agent. According to the CTE (the Spanish Technical Building Code) it is the direct responsibility of the site foreman or, in his absence, the buyer, to check and supervise all the material supplied (its quality, the state of the packaging, that the documents provided correspond to the product delivered, etc.)

SPECIAL PIECES

Any special complementary pieces that contain metals (gold, silver, copper, etc.), lustres, crushed frits, resins, glass, etc., may have specific characteristics (slight variations in shade, oxidation on contact with the air or moisture, an aged appearance with the passage of time, etc.) Rectified and/or meshed tiles must be handled with great care to prevent chipping on their edges or scratches on the surface. When laying glass listels, use non-acetic silicones or adhesives from class C2 and D2.

Complementary pieces are not suitable for outdoor installation, except for those that are attached to a matching based and have been recommended for exteriors.

TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP BIA	MEAN VALUE OF PGVT	MEAN VALUE OF GVT	TEST METHOD
REGULATORY PROPERTIES				
Deviation in length & width	±0.5 %	±0.2 %	±0.2 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.15 %	±0.15 %	ISO-10545-2
Rectangularity	±0.6 %	±0.2 %	±0.2 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	Slight variation is possible due to different batches as per signed samples	Slight variation is possible due to different batches as per signed samples	ISO-10545-16
Glossiness	As per mfg	Sharp	Sharp	GLOSSOMETER
SURFACE MECHANICAL PROPERTIES				
Water absorption	< 0.50 %	< 0.5 %	< 0.5 %	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.28 gm/mm²	> 2.28 gm/mm²	DIN 51082
MASSIVE MECHANICAL PROPERTIES				
Modulus of rupture	Min. 35 N/mm²	Min. 35 N/mm²	Min. 35 N/mm²	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 1700 N	Min. 1700 N	ISO-10545-4
Impact resistance	As per mfg.	Min. 0.55	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES				
Surface abrasion resistance	As per mfg	Min. Class-3	Min. Class-4	ISO-10545-7
MOH's hardness	As per mfg	Min. 4	Min. 5	EN 101
THERMO HYGROMETRIC PROPERTIES				
Frost resistance	No damage	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	0.1 (mm/3)	0.1 (mm/3)	ISO-10545-10
Thermal expansion (COE)	Max. 9.0 x 10-6	Max. 6.5 x 10-6	Max. 6.5 x 10-6	ISO-10545-8
Crazing resistance	As per mfg	Min. 7 Cycle	Min. 7 Cycle	ISO-10545-11
CHEMICAL PROPERTIES				
Chemical resistance	No damage	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	Resistant	ISO-10545-14
SAFETY PROPERTIES				
Slip resistance	As per mfg	> 0.40	> 0.40	ISO-10545-17
Fire resistance	As per mfg	Fireproof	Fireproof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg	Does not yield Pb & Cd	Does not yield Pb & Cd	ISO-10545-15

Size	Thickness (approx.)	Pieces / Box	Area / Box	Wt./Box (approx.)
800x1600mm	9 mm	2 pcs.	2.56 sq. mtr.	52 kgs.

