



The Concept
Of Advance Surfaces

1600x3200mm
FUTURE SURFACES

We exceptional offering is a product of vision, demand, and objective of delivering ceramic products that add iconic values to spaces. It is also a passionate endeavor encouraged and inspired by the efforts od sutainsbillity for a better tomorrow.

We belive in delivering an experience beyond excellence and the same is fulfilled by revolutionary ceramic products dominating the luxury sector of the tiling industry backed by innovation, technology, and a pioneering vision.

*The Concept
Of Being Awesome*





INSPIRING EXCELLENCE

The Concept **Of Best Slabs**



Aims to bring an exceptional variety to its collection of tiles to transform your space into something unique and extraordinary. The artistry that is being showcased by our styles and designs portrays an inspiration from creative imagination and wonders.

Aims to provide authentic excellence in its quality through advancement in its technology and innovation. It is very important to keep being innovatively dynamic in this industry.



Merakee
collections

Our new collection brings a new wave of artistry and creativity to the market. The dimensions are 1600x3200 mm, with a thickness of 12 mm. We manufacture under state-of-the-art technology, experienced professionals, and well-trained workers.

This collection speaks for itself. It is a melange of soft yet brilliant textures and patterns over distinctive shades under specific aesthetic colours. Our styles aim to illuminate your home and elevate it to another level of luxury.

*The awakening
Of Creative Artistry*

Merakee
collections



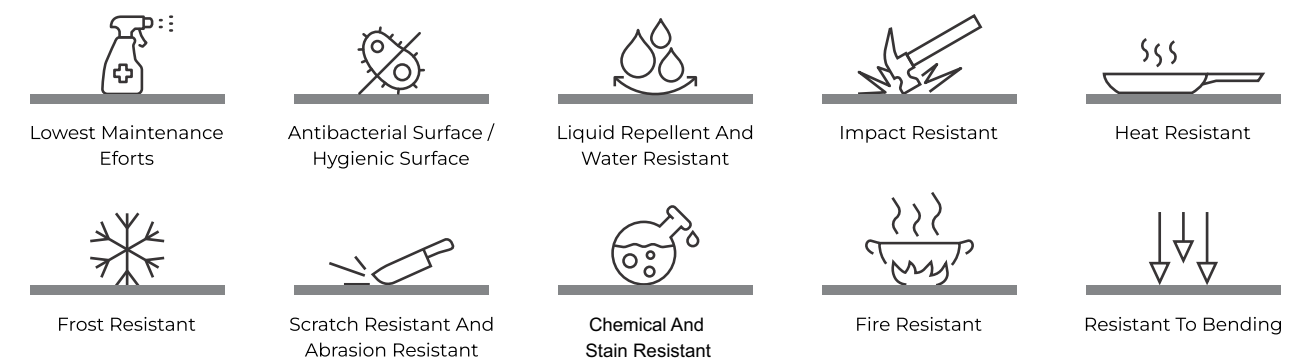
1600x3200mm

12mm Thickness

Features

As already mentioned, we strive for excellence. Our surfaces require the lowest efforts in maintenance, are hygienic in nature, have strong qualities such as water resistance and liquid repellent, and have such strength that makes them to be impact & heat resistant in nature.

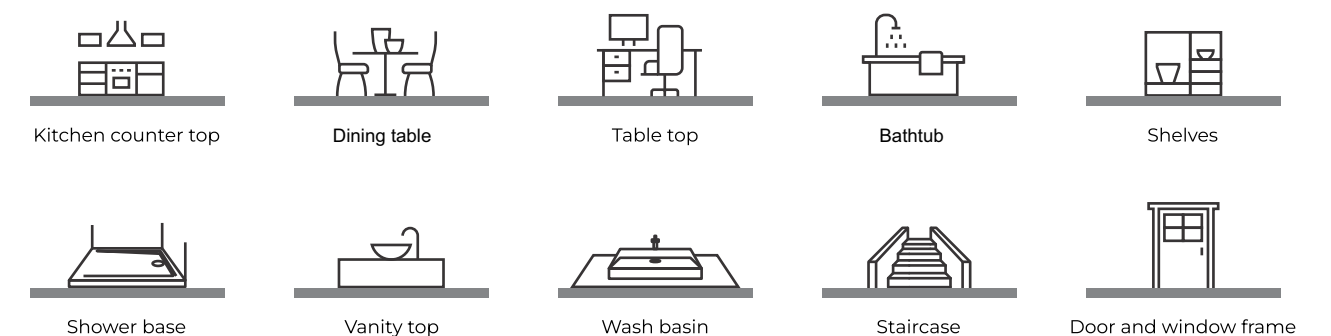
Furthermore, they have resistance against frost or extreme temperatures, scratches or abrasions, chemicals or stains, fire, bending or any pressure, and much more. Our features provide every comfort and luxury.



Application Areas

Our Collection has such variants in designs and colours that it showcases that it can blend with many spaces in your lifestyle and home. Application areas include kitchen countertop, dining tables, bathtub, shelves, staircase, door and window frames, and much more.

We believe to be one-stop for improvising many areas of your home with artistically creative designs having a touch of luxury and sophistication. Our vision is to bring absolute satisfaction to you.



Edge Profiles

The unmatched strength of the ArchRock Collection allows you to establish a dynamic ambiance in your spaces with fine detailing of the edges, which can be shaped into a plethora of profiles like half bullnose, square ridge, round ridge, and more. Enjoy a customized edge profile of your countertops, tabletops, and other design elements with the collection and personalize your spaces.



Micro bevel



Straight squared edge



Double straight squared edge



Rounded edge at 45°



Squared edge at 45°



Double straight rounded edge



Rounded straight edge



Half bullnose



Full bullnose



Demi bullnose

Joint Possibilities



Birds beak



45° corner



Soft corner



WHITE BODY | GREY BODY | BROWN BODY | BLACK BODY

We have 4 variants in colours of the body of its surfaces - White, Grey, Brown and Black. All of the variants have differences only in colours and not in quality. Quality is maintained top notch with newest technology and advancement.

We have established one of the most advanced and innovative slabs manufacturing units in India with the latest imported machinery, automated handling units, and advanced process to lead in the ceramic industry through taking steps right along the ever-changing dynamic world.



Merakee
collections

Face 1



Face 2



Face 2



Face 1

ACROPOLIS GRANO

Book Match

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

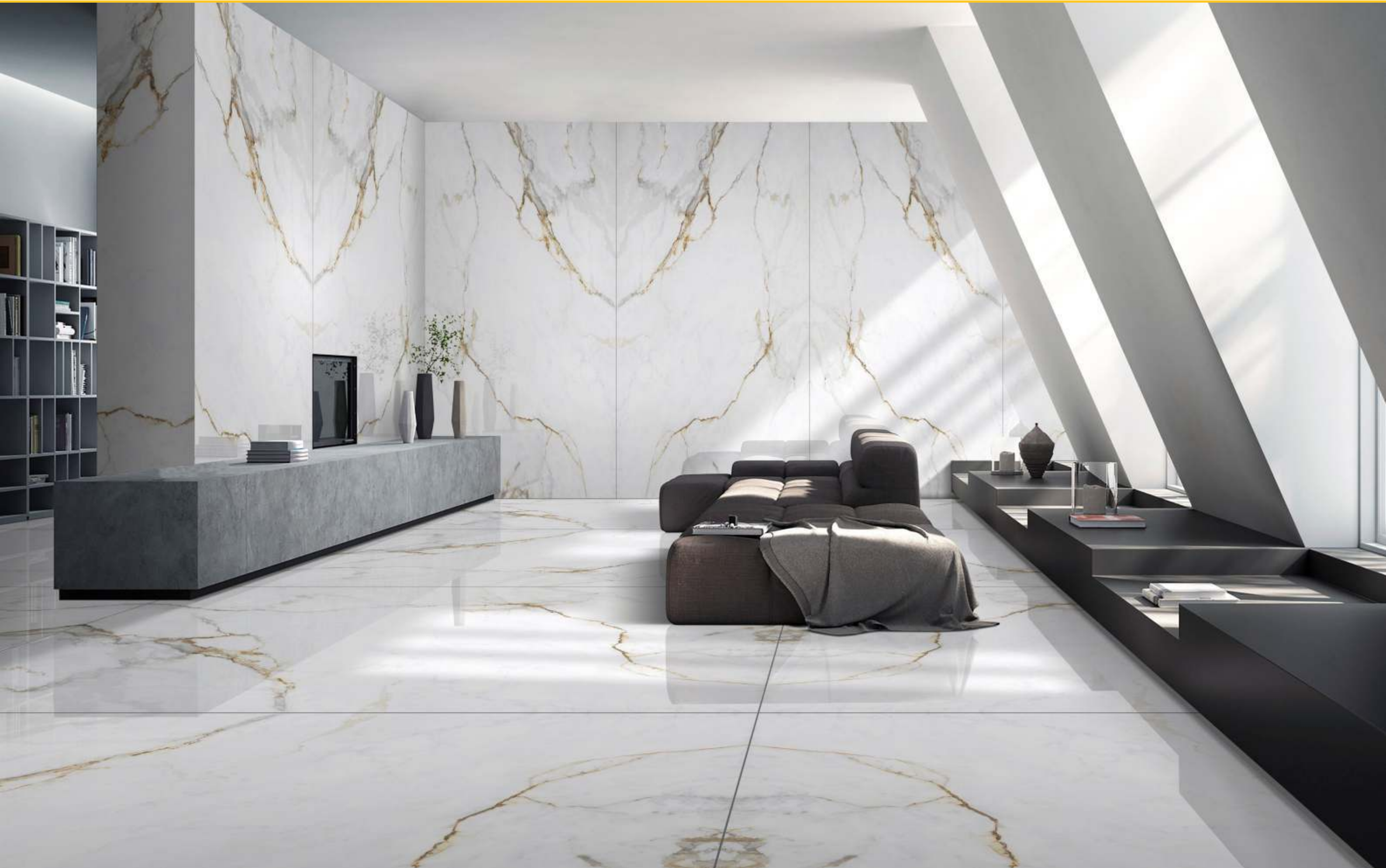
APOLLO WHITE

Book Match

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body

APOLLO WHITE
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

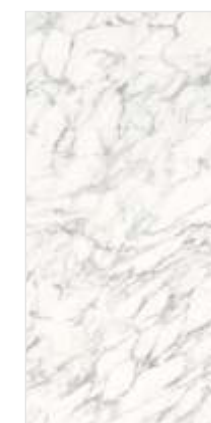
APOLLO WHITE

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body



Merakee
collections

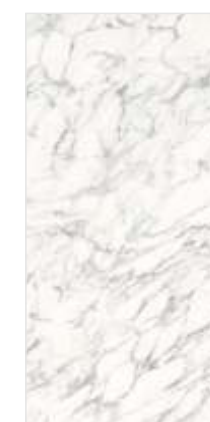
Face 1



Face 2



Face 2



Face 1

ARBESCCATO

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body

ARBESCCATO
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

ATLANTIC BIANCO

Book Match

- Size : 1600x3200mm
- Surface : High Gloss
- Thickness : 12mm
- Random : 02 Face
- Type : White Body



Merakee
collections

Face 1



Face 2



Face 2



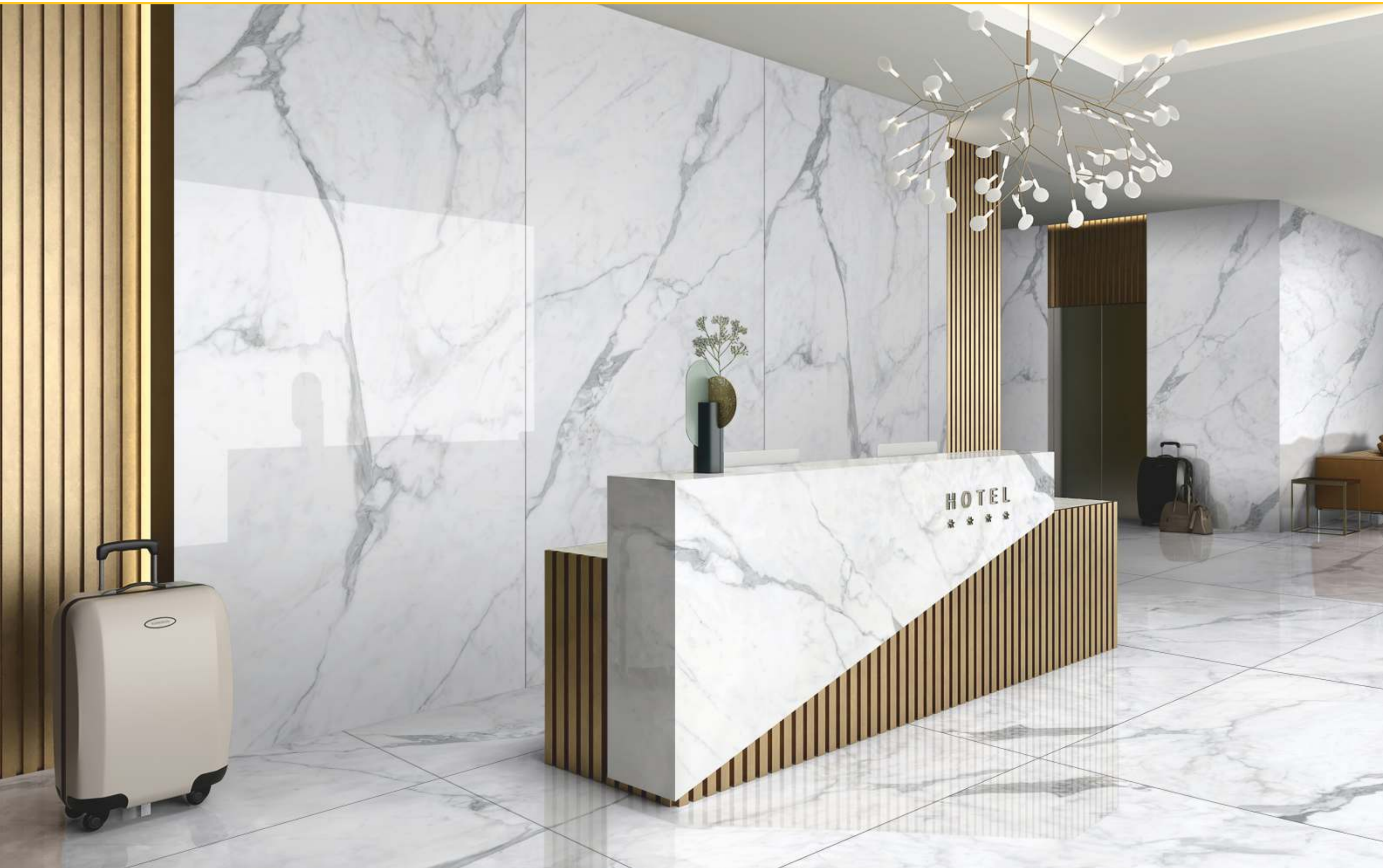
Face 1

ATLANTIC BIANCO

- Size : 1600x3200mm
- Surface : High Gloss
- Thickness : 12mm
- Random : 02 Face
- Type : White Body

ATLANTIC BIANCO
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

BAOBOB FURRY

Book Match

- Size : 1600x3200mm
- Surface : High Gloss
- Thickness : 12mm
- Random : 02 Face
- Type : White Body



Merakee
collections

Face 1



Face 2



Face 2



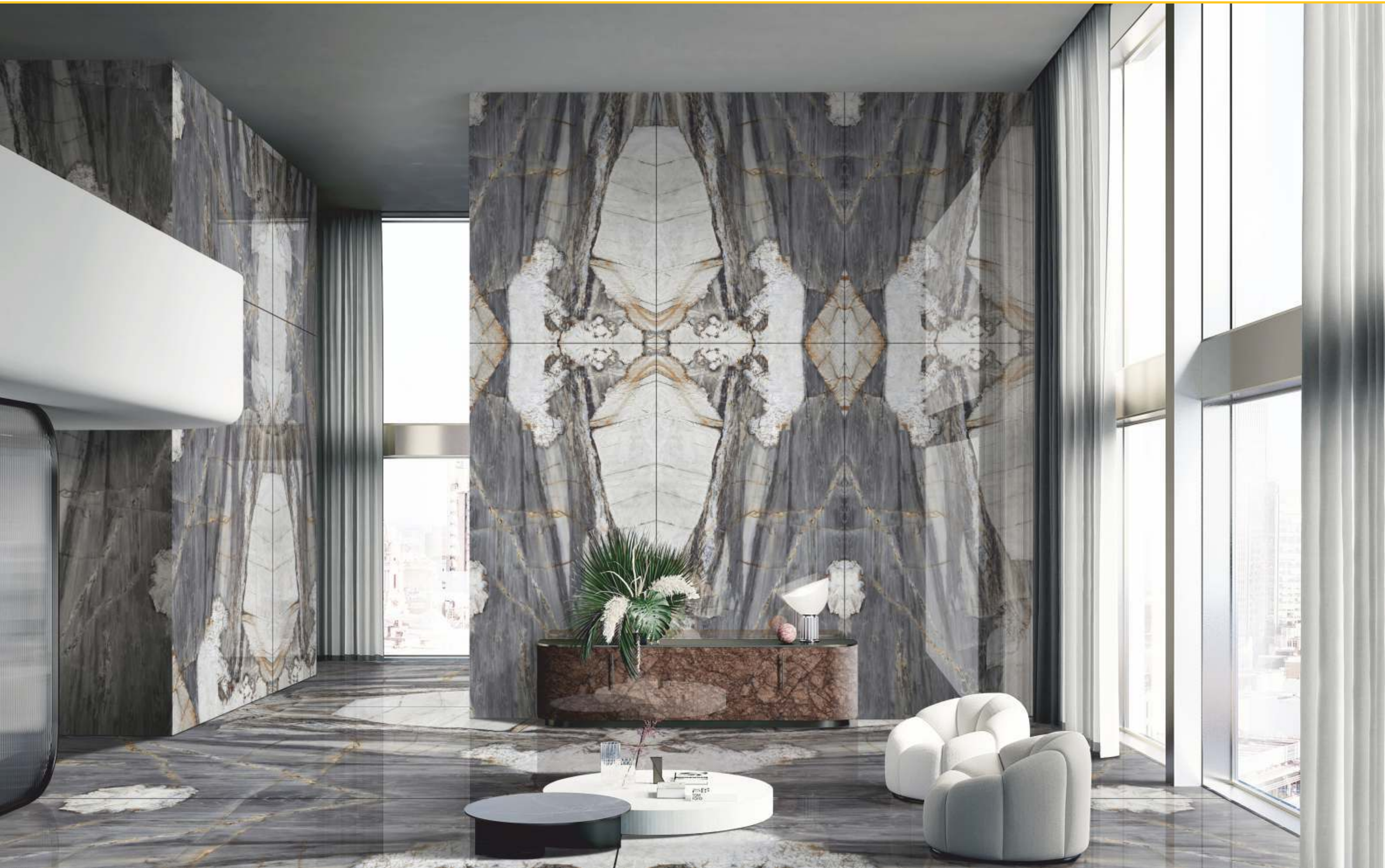
Face 1

CALACATTA BELISIMO

Book Match

- Size : 1600x3200mm
- Surface : High Gloss
- Thickness : 12mm
- Random : 02 Face
- Type : White Body

BAOBOB FURRY
High Gloss





Merakee
collections

Face 1



Face 2



Face 3



Face 1

CALACATTA BELISIMO

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 03 Face
Type : White Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

CALACUTTA ROYALE

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body

Book Match

CALACUTTA ROYALE
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 3



Face 1

CALACUTTA ROYALE

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 03 Face
Type : White Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

CELESTE ONYX

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body

CELESTE ONYX
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

PATAGON STONE

Book Match

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

PATAGONIA BIANCO

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body

PATAGONIA BIANCO
High Gloss

Merakee
collections



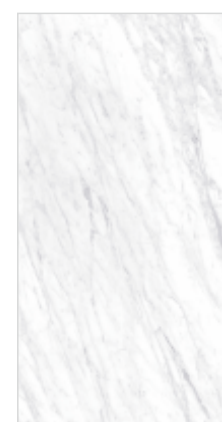
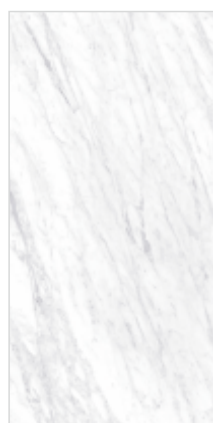


Merakee
collections

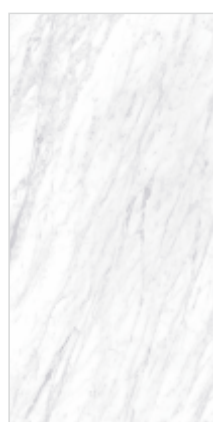
Face 1



Face 2



Face 2



Face 1

PEARL WHITE

Book Match

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body



Merakee
collections

Face 1



Face 2



Face 2



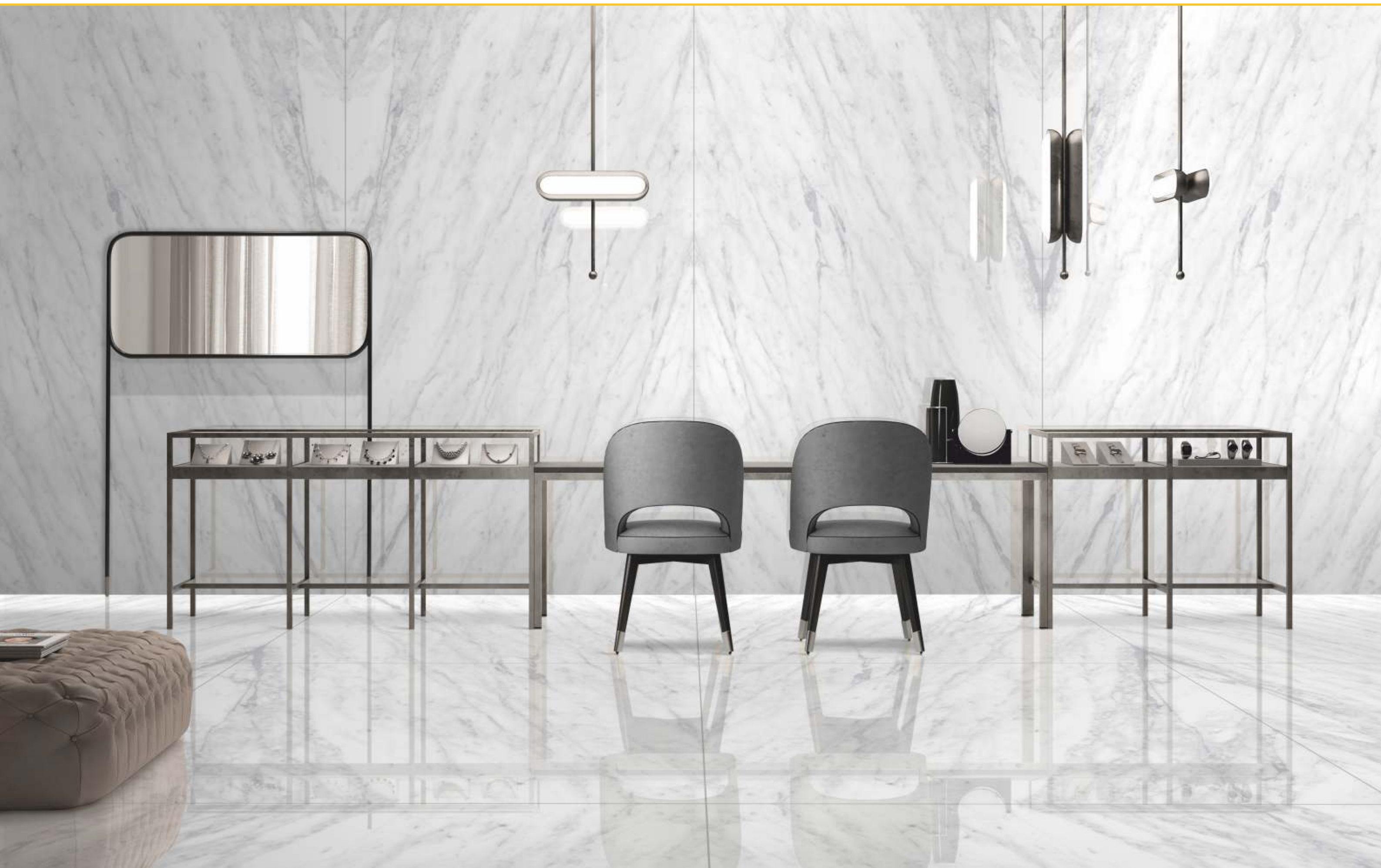
Face 1

PEARL WHITE

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body

PEARL WHITE
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

PINK VALENCIA

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

STATUARIO MAGIA

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body

Book Match

PINK VALENCIA
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

STATUARIO MAGIA

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

STATUARIO NATURAL

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body

STATUARIO NATURAL
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

STATUARIO NATURAL

Book Match

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

STATUARIO SYMPHONY

Book Match

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body

STATUARIO SYMPHONY
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

STATUARIO TOH

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

STATUARIO TOH

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body

Book Match

STATUARIO TOH
High Gloss

Merakee
collections



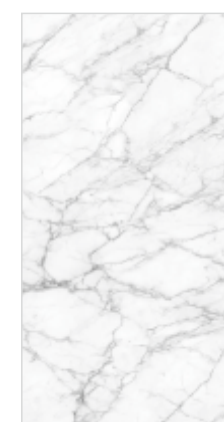
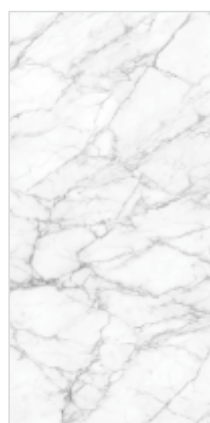


Merakee
collections

Face 1



Face 2



Face 2



Face 1

TORSO BIANCO

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

VERONIC ARBESQUE

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : White Body

Book Match

VERONIC ARBESQUE
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



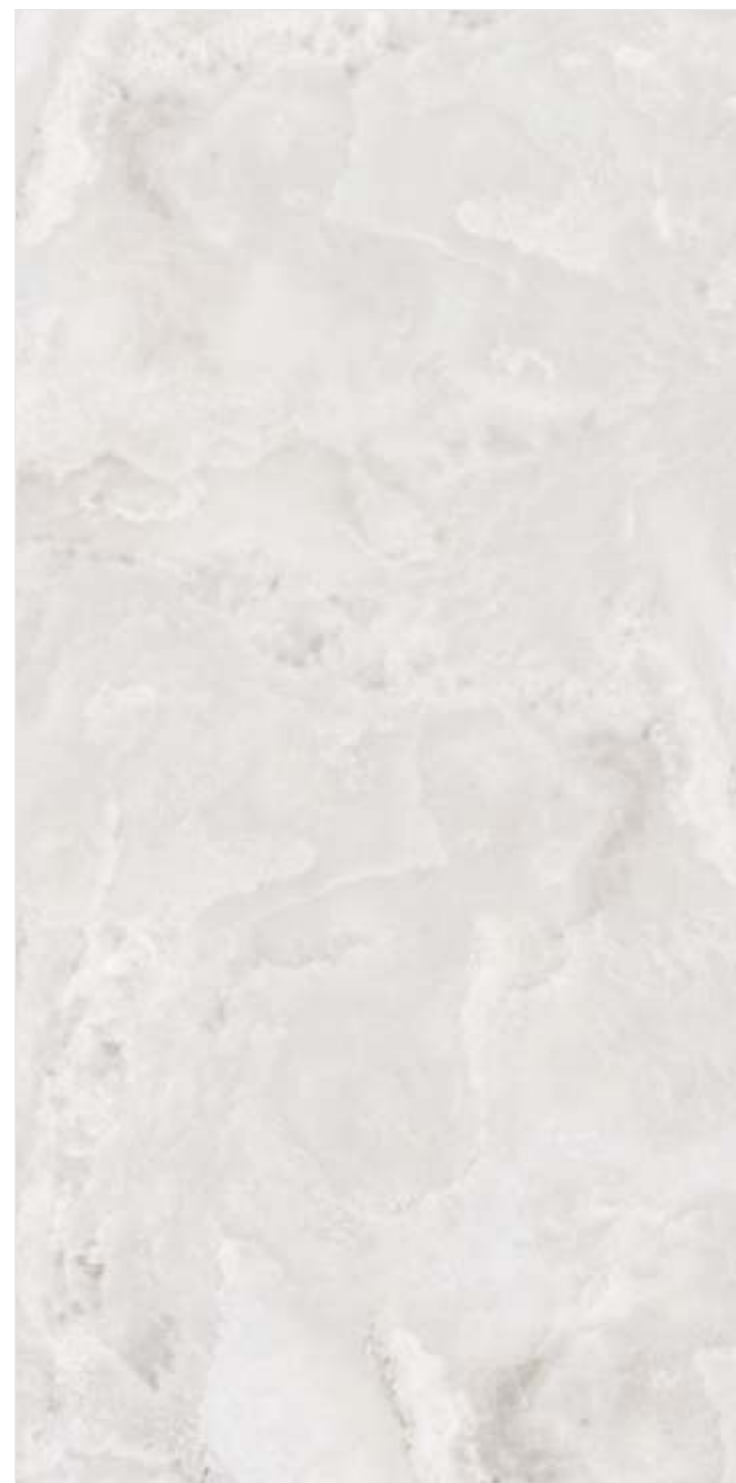
Face 3



Face 1

VERONIC ARBESQUE

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 03 Face
Type : White Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

CLOUDY ONYX

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Ivory Body

CLOUDY ONYX
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

ESTILLO ONYX

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Ivory Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

HONEY ONYX

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Ivory Body

ESTILLO ONYX
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



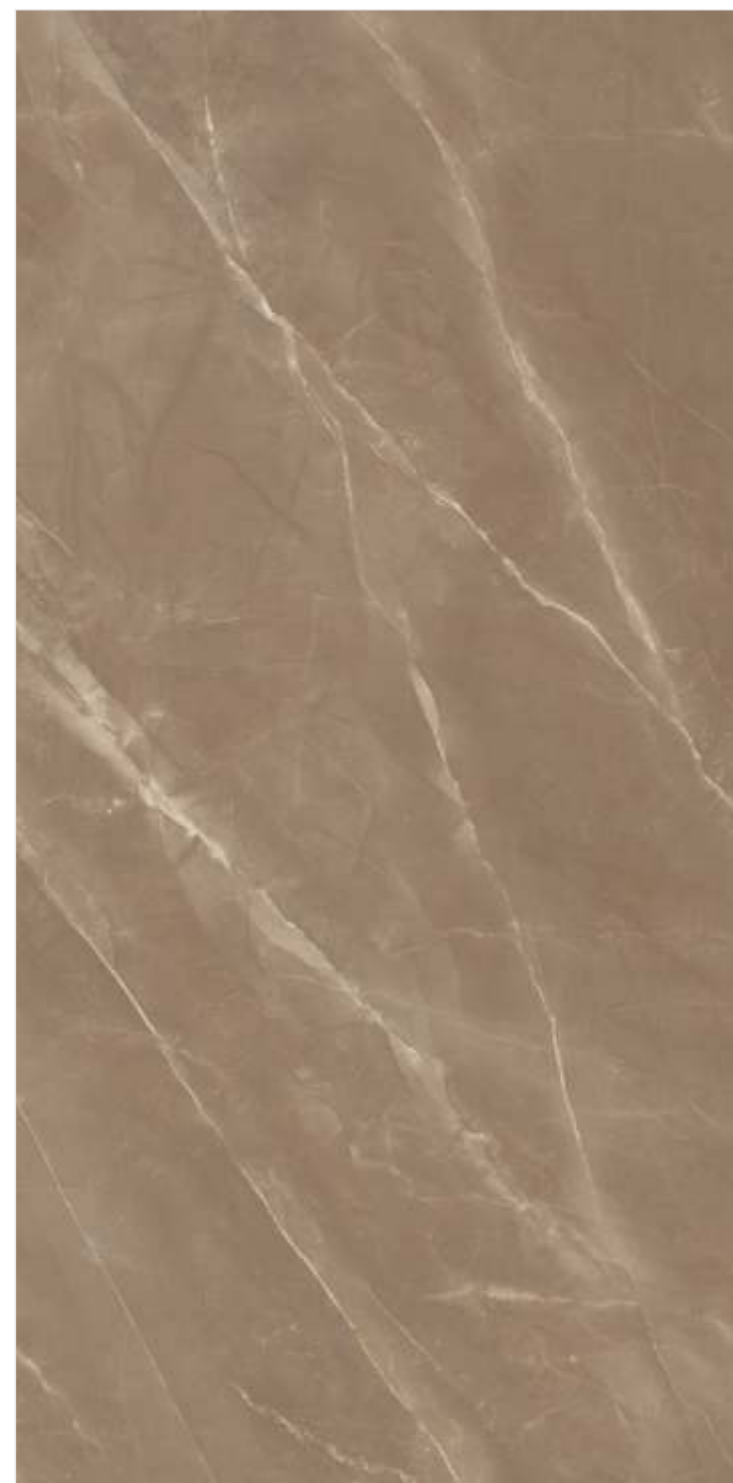
Face 2



Face 1

ILLUSION BRONZE

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Ivory Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

IMPERIO ARMANI MOCHA

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Ivory Body

ILLUSION BRONZE
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



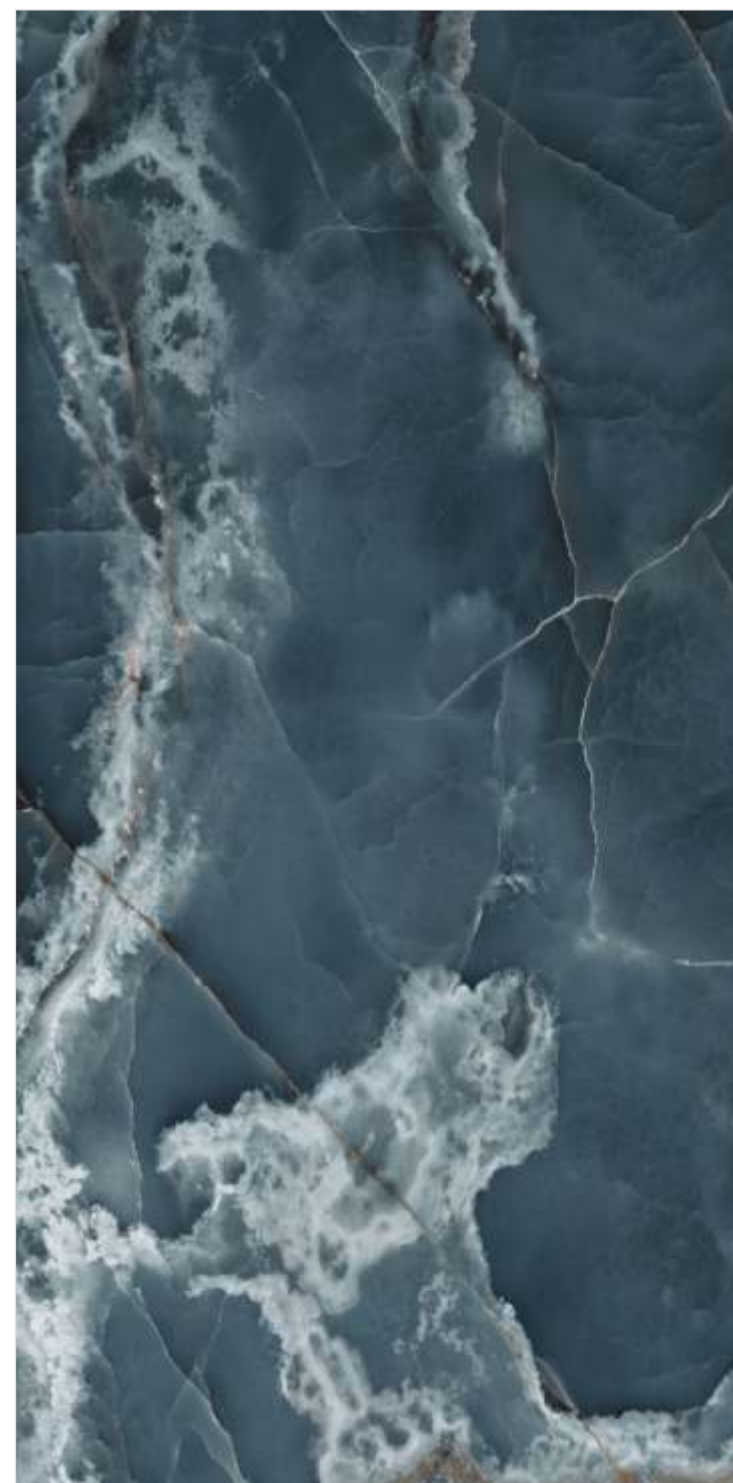
Face 2



Face 1

KRAZZY RETRO

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Ivory Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

OCEANO ONYX

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Ivory Body

OCEANO ONYX
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

TRAVERTINO SAND

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Ivory Body



Merakee
collections

Face 1



Face 1



Face 1



Face 1

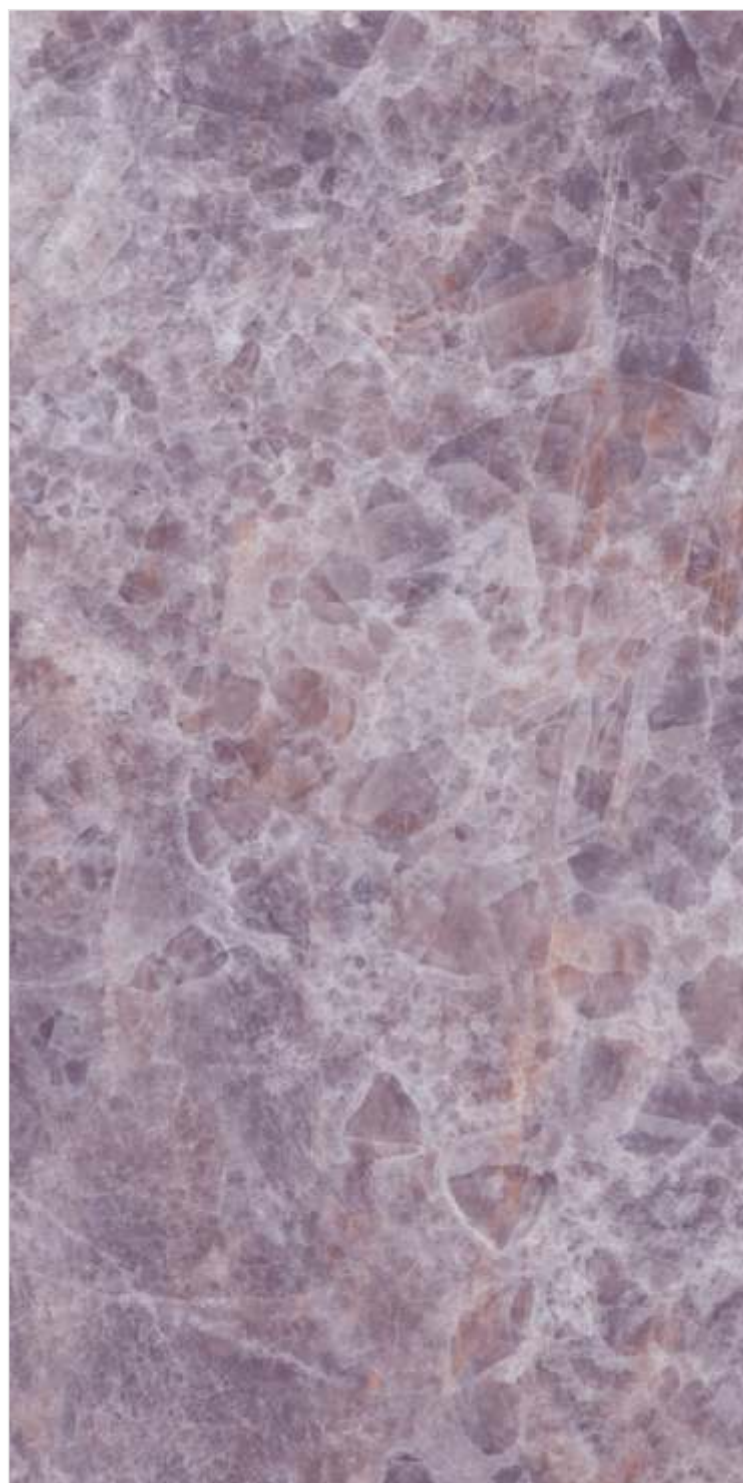
TURKEY ONYX

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 01 Face
Type : Ivory Body

TURKEY ONYX
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

VIOLA ONYX

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Ivory Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

BOTANIC BLACK

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Grey Body

VIOLA ONYX
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

BOTANIC BLUE

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Grey Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

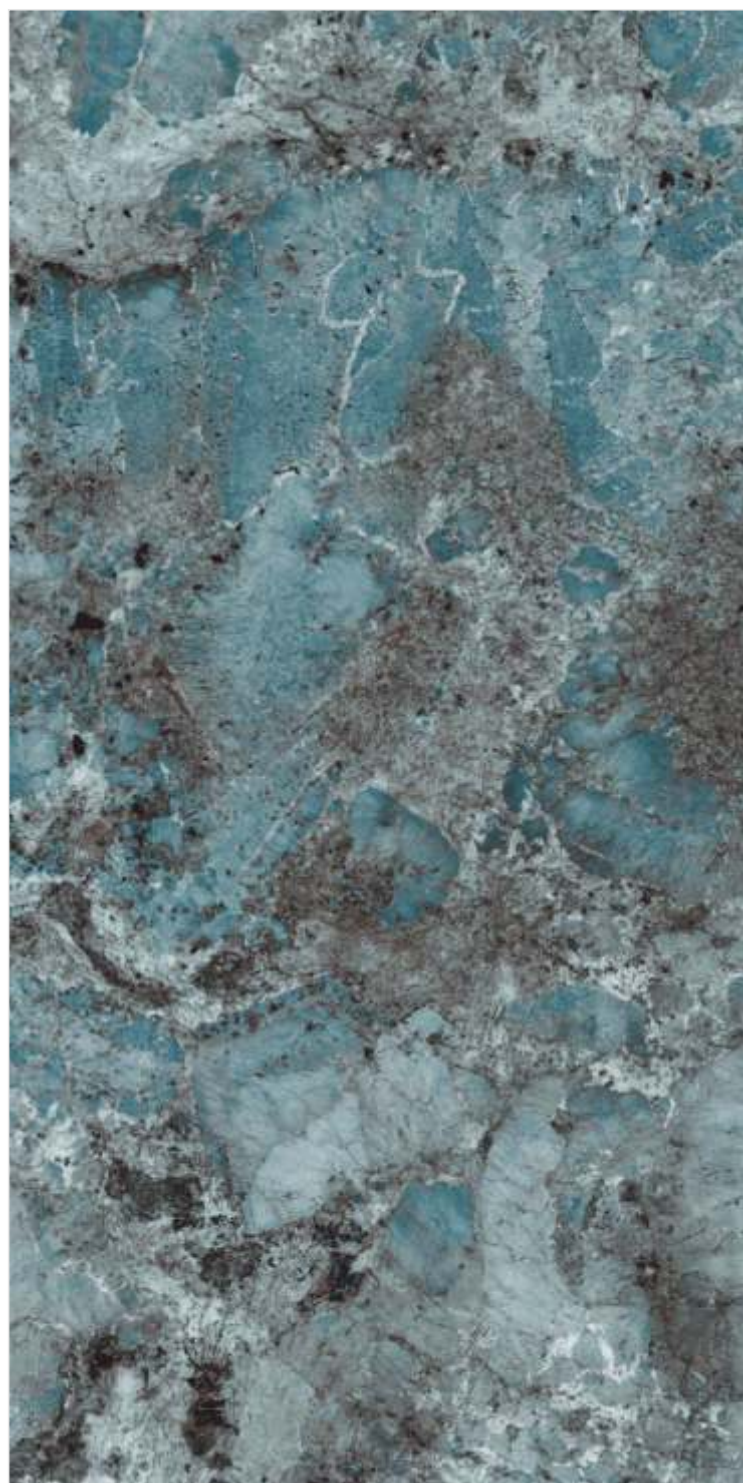
CRYSTAL ONYX

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Grey Body

BOTANIC BLACK
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

AMAZONITE

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Grey Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

IMPERIO ARMANI GREY

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Grey Body

AMAZONITE
High Gloss

Merakee
collections





Merakee
collections

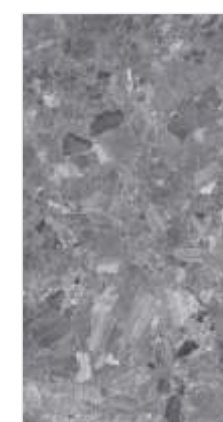
Face 1



Face 2



Face 2



Face 1

SONATA GREY

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Grey Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

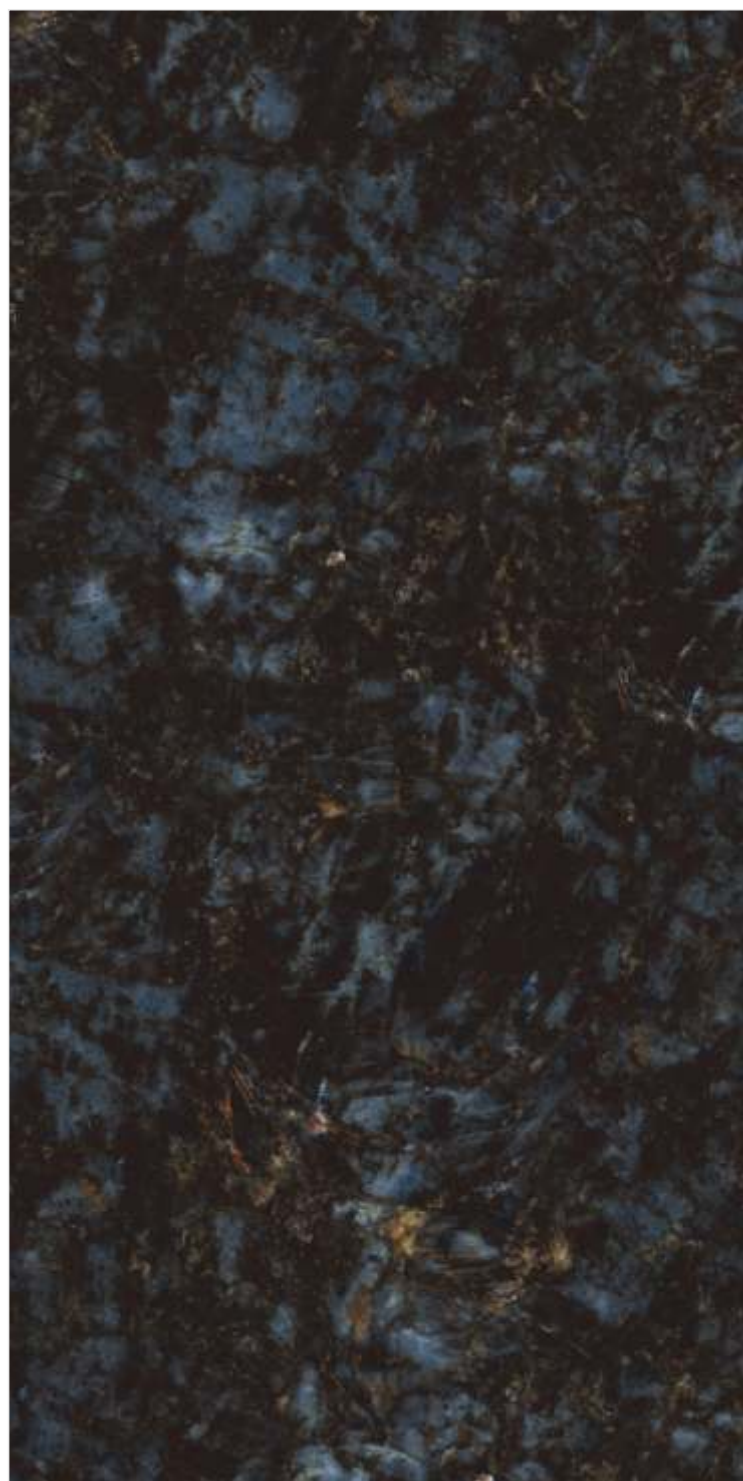
BLACK NOIR

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Black Body

SONATA GREY
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 1



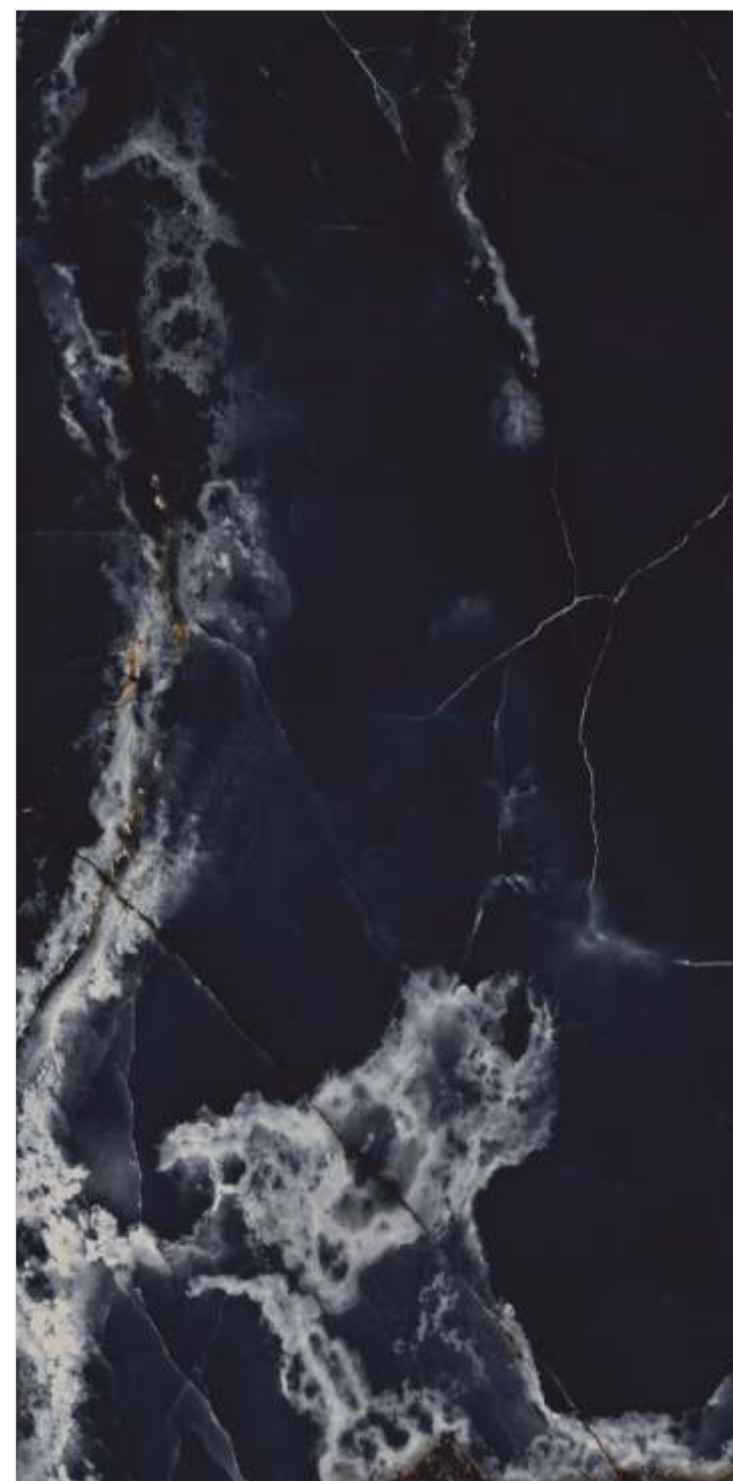
Face 1



Face 1

MARQUS AQUA

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 01 Face
Type : Black Body



Merakee
collections

Face 1



Face 2



Face 2



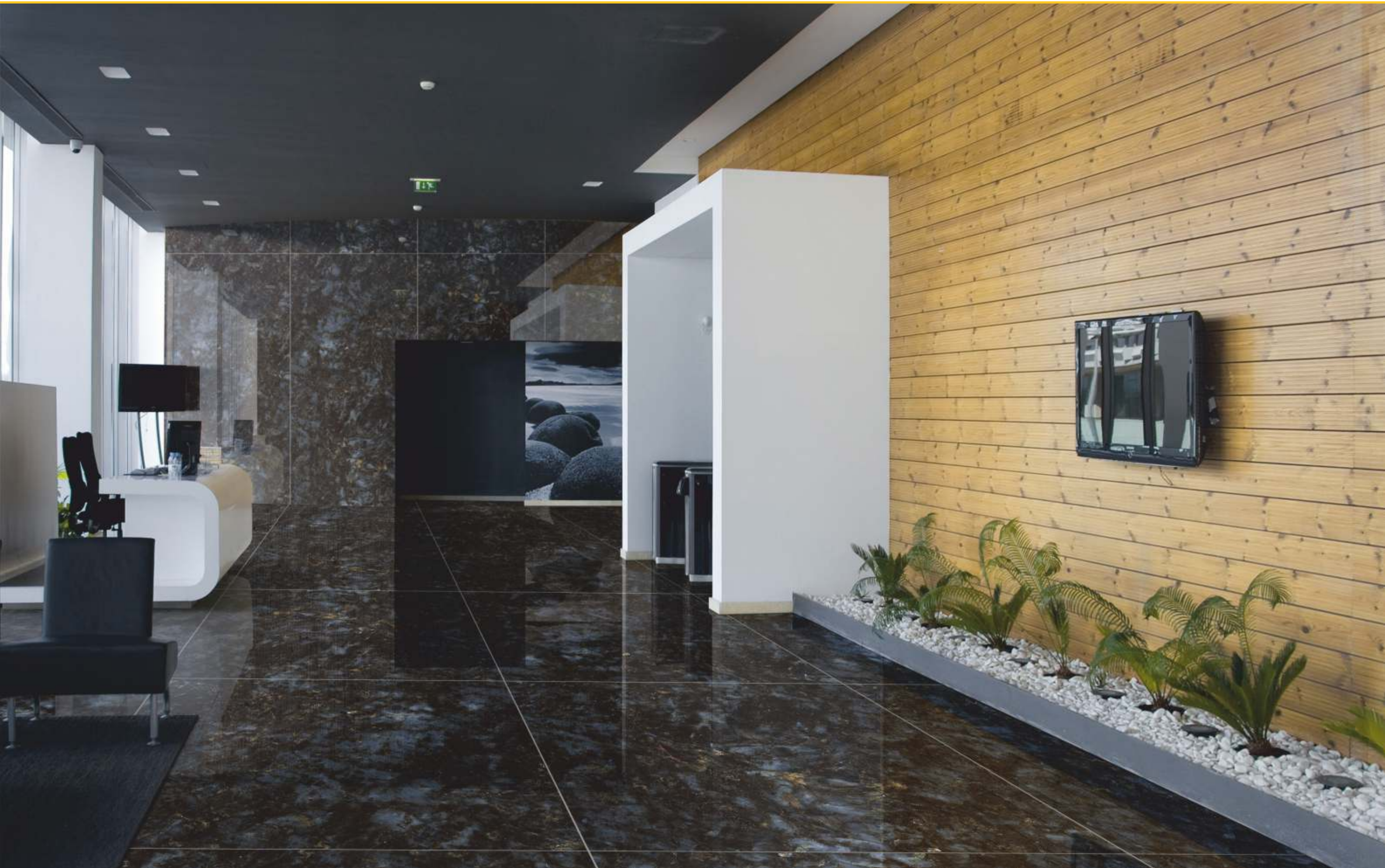
Face 1

THUNDER NIGHT

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Black Body

MARQUS AQUA
High Gloss

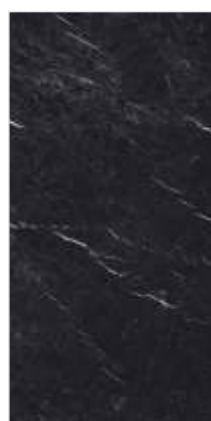
Merakee
collections





Merakee
collections

Face 1



Face 2



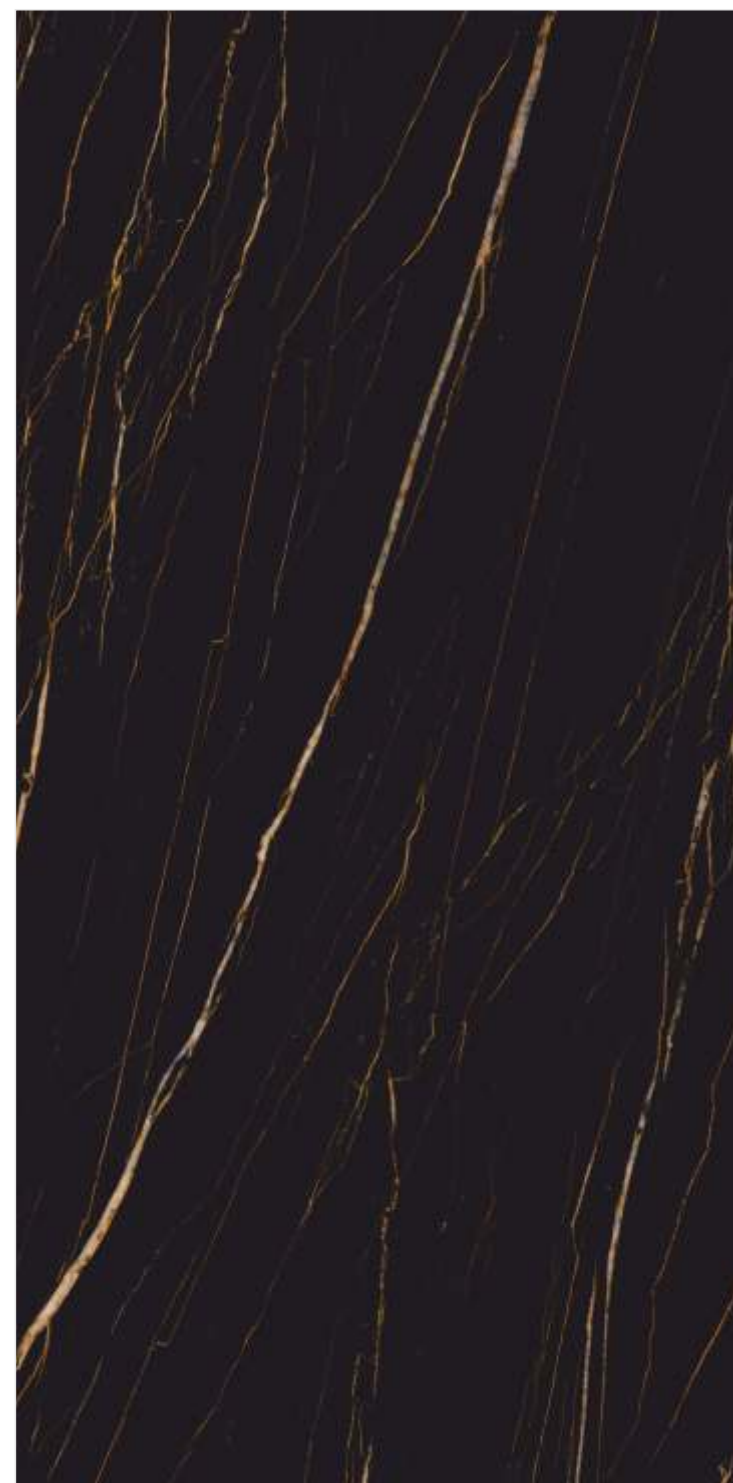
Face 2



Face 1

WILLIAM NERO

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Black Body



Merakee
collections

Face 1



Face 2



Face 2



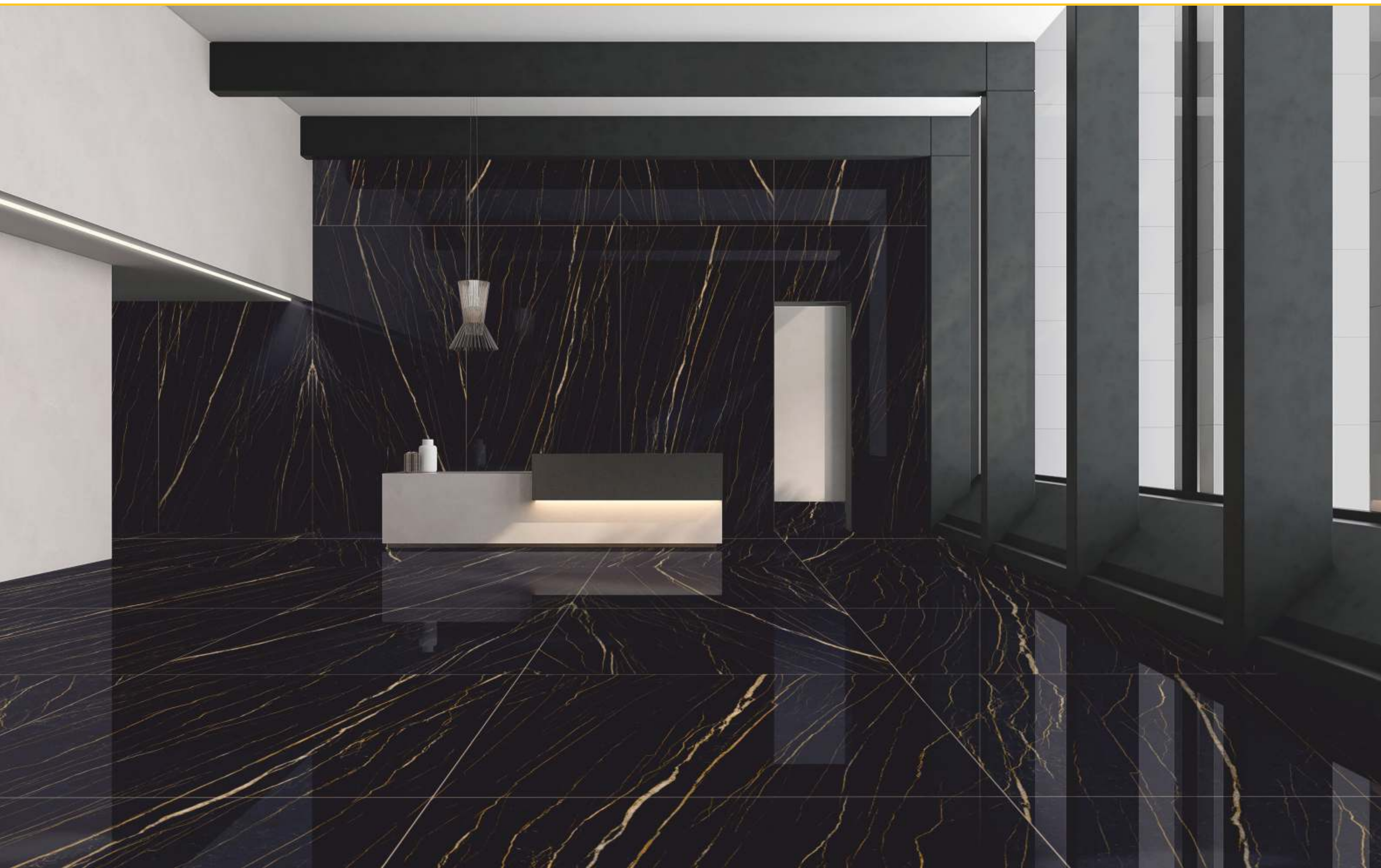
Face 1

BLACK GOLD

Size : 1600x3200mm
Surface : High Gloss
Thickness : 12mm
Random : 02 Face
Type : Black Body

BLACK GOLD
High Gloss

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

DAZZLE BROWN

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Ivory Body

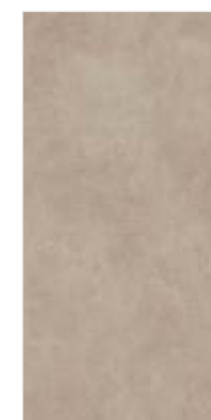


Merakee
collections

Face 1



Face 2



Face 2



Face 1

JAVA CAMEL

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Ivory Body

DAZZLE BROWN
Matt

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

JAVA CREMA

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Ivory Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

JAVA TOBBACO

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Ivory Body

JAVA CREMA
Matt

Merakee
collections





Merakee
collections

Face 1



Face 2



Face 2



Face 1

MARRAZI SAND

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Ivory Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

PLUTO SMOKE

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Ivory Body

PLUTO SMOKE
Matt





Merakee
collections

Face 1



Face 2



Face 2



Face 1

PLUTO TOBBACO

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Ivory Body



Merakee
collections

Face 1



Face 2



Face 2



Face 1

TRAVERTINO SAND

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Ivory Body

PLUTO TOBBACO
Matt

Merakee
collections





Face 1

Face 2



Face 2

Face 1

JAVA GRIS

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Grey Body



Face 1

Face 2



Face 2

Face 1

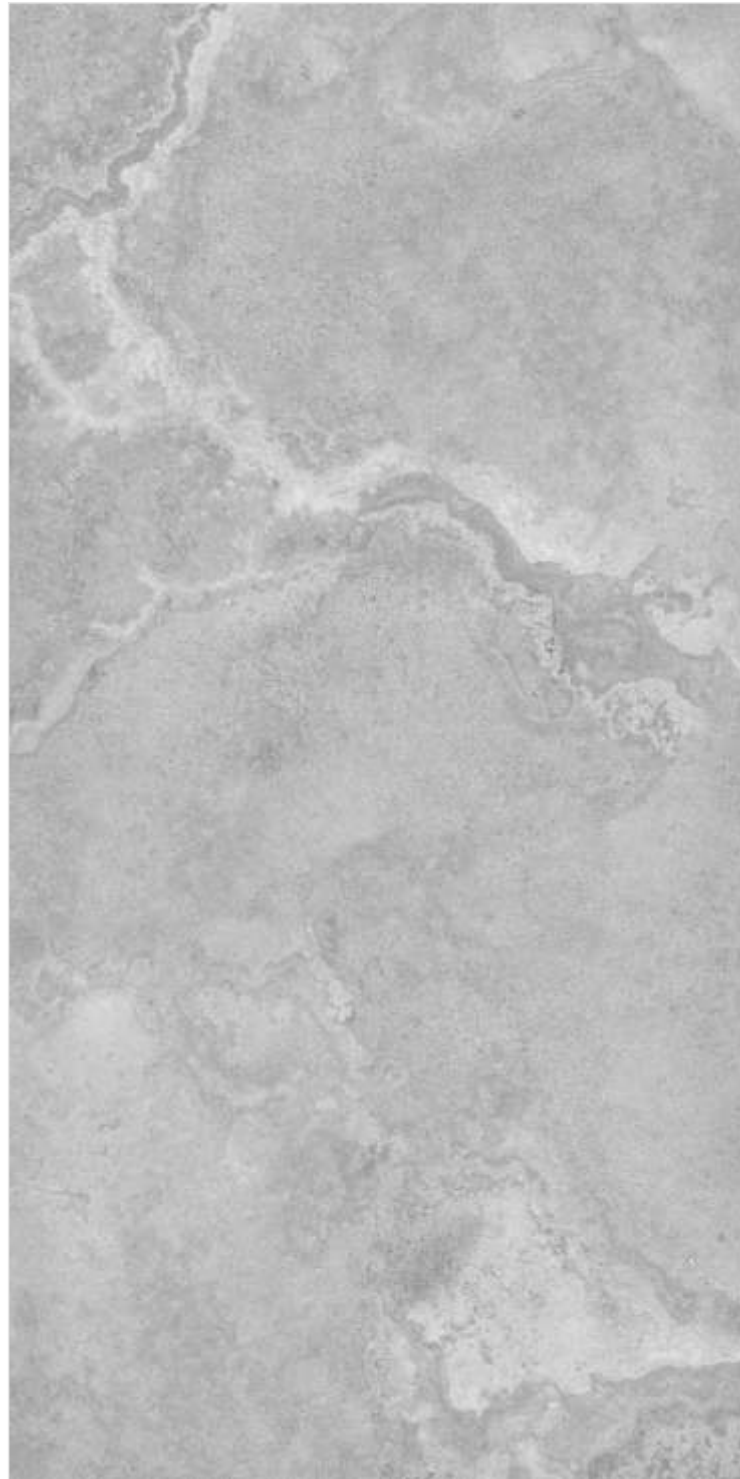
MARRAZI GREY

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Grey Body

JAVA GRIS
Matt

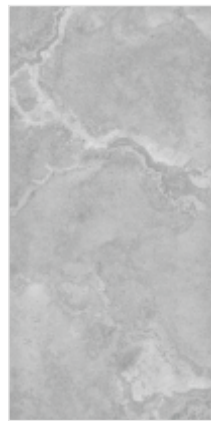
Merakee
collections





Merakee
collections

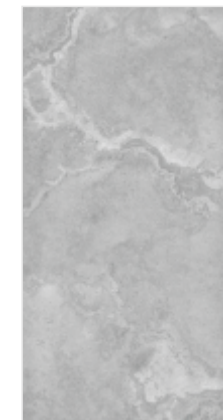
Face 1



Face 2



Face 2



Face 1

PLUTO GRIS

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Grey Body



Merakee
collections

Face 1



Face 2



Face 2



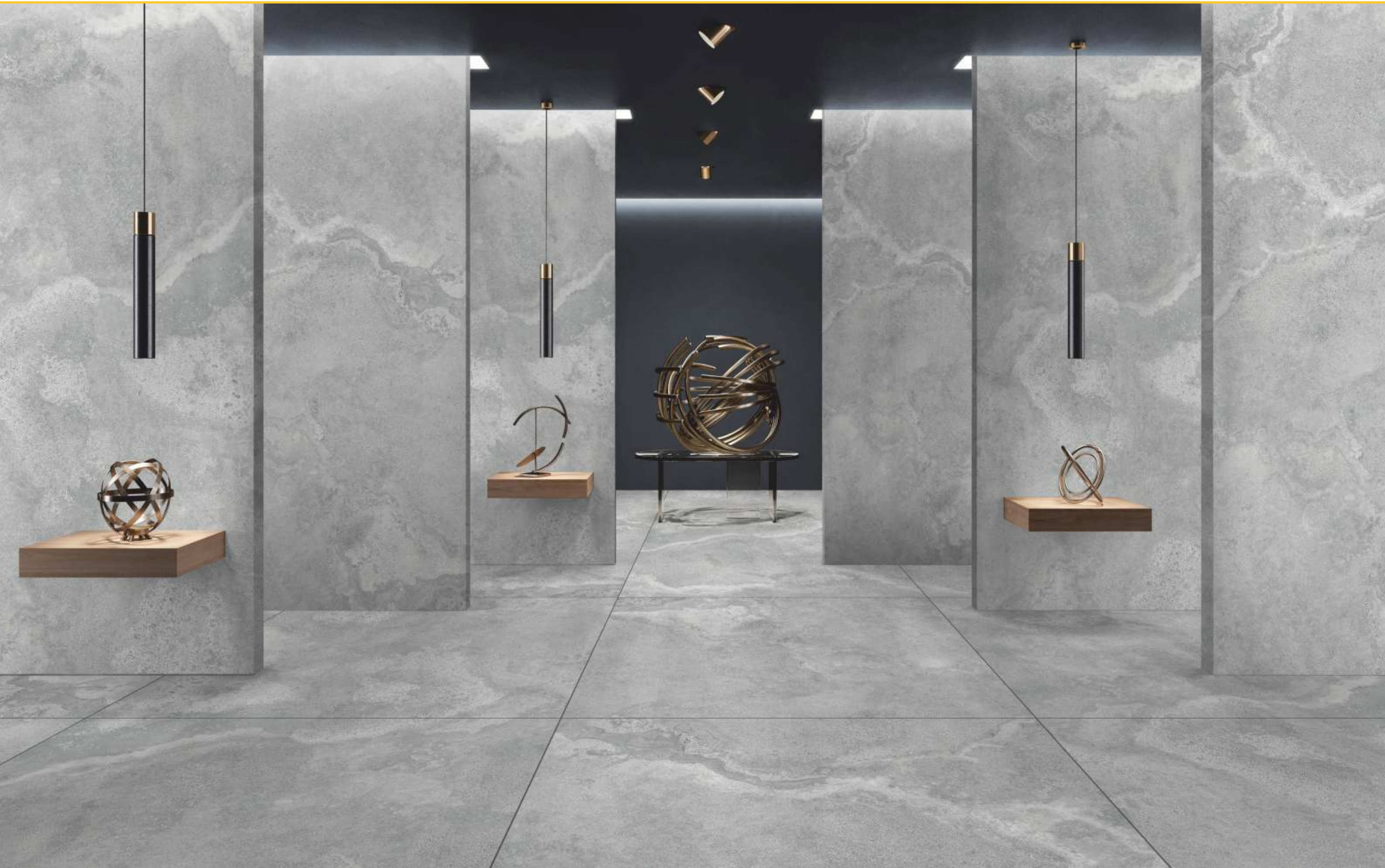
Face 1

TRAVERTINO ASH

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Grey Body

PLUTO GRIS
Matt

Merakee
collections





Merakee
collections

Face 1



Face 2



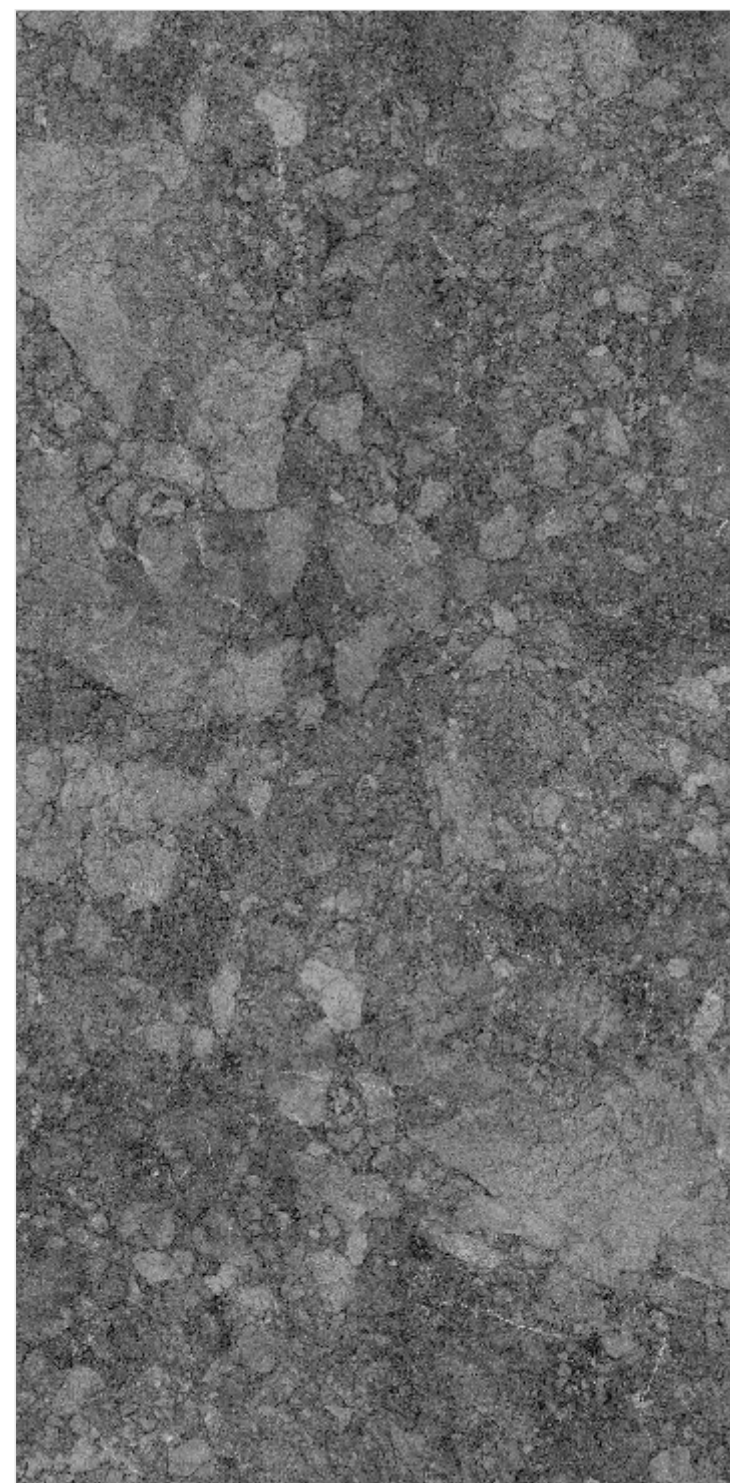
Face 2



Face 1

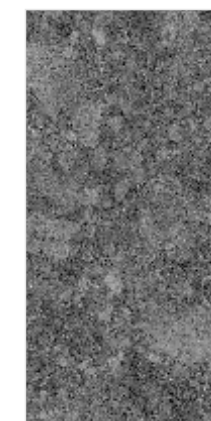
DAZZLE NERO

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Black Body

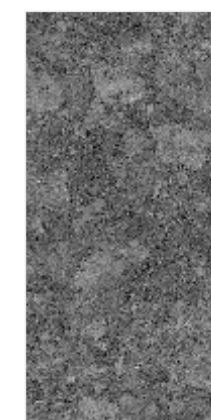
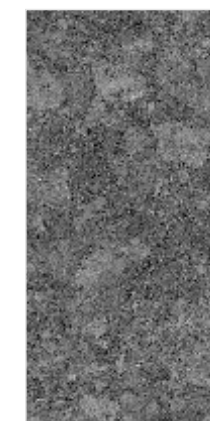


Merakee
collections

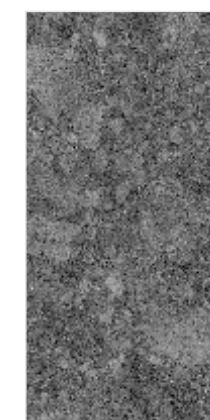
Face 1



Face 2



Face 2



Face 1

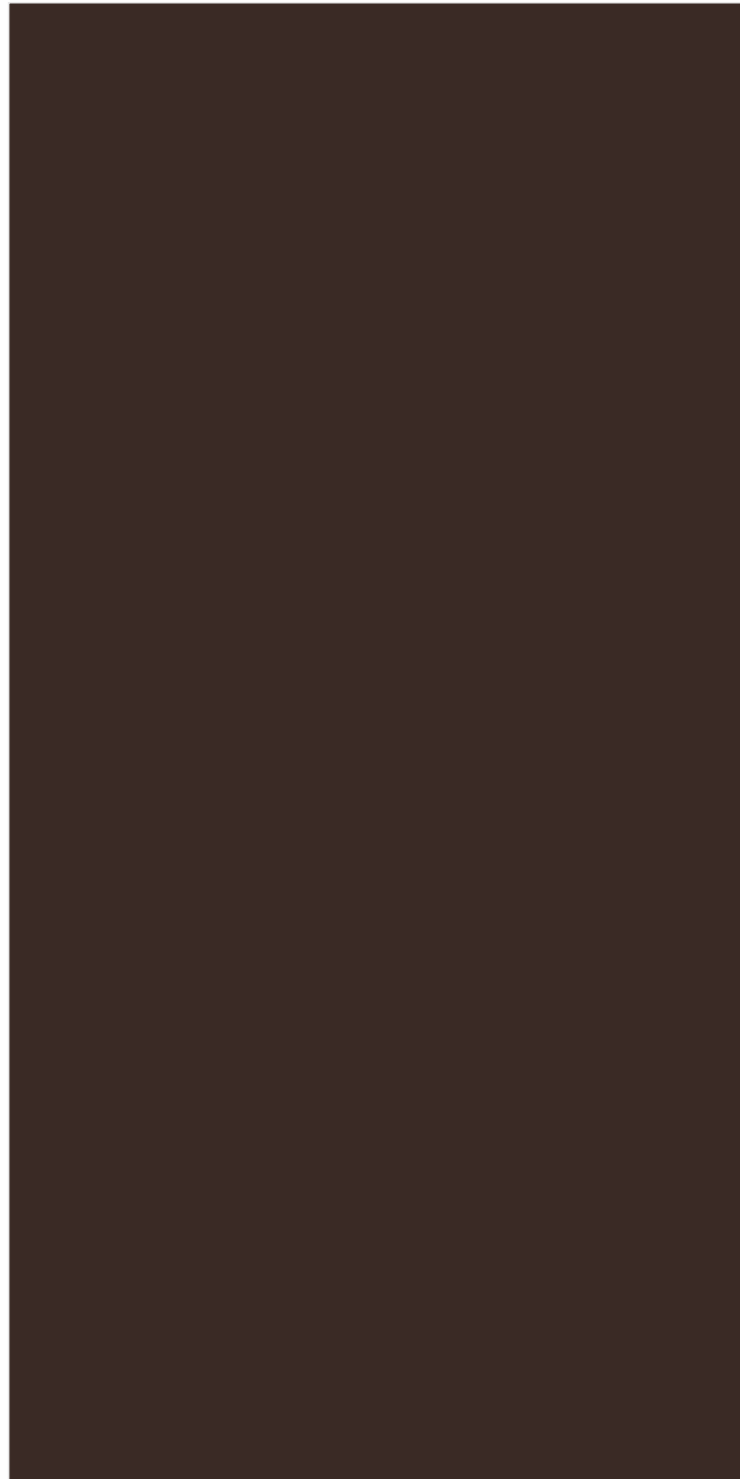
STONIA NERO

Size : 1600x3200mm
Surface : Matt
Thickness : 12mm
Random : 02 Face
Type : Black Body

DAZZLE NERO
Matt

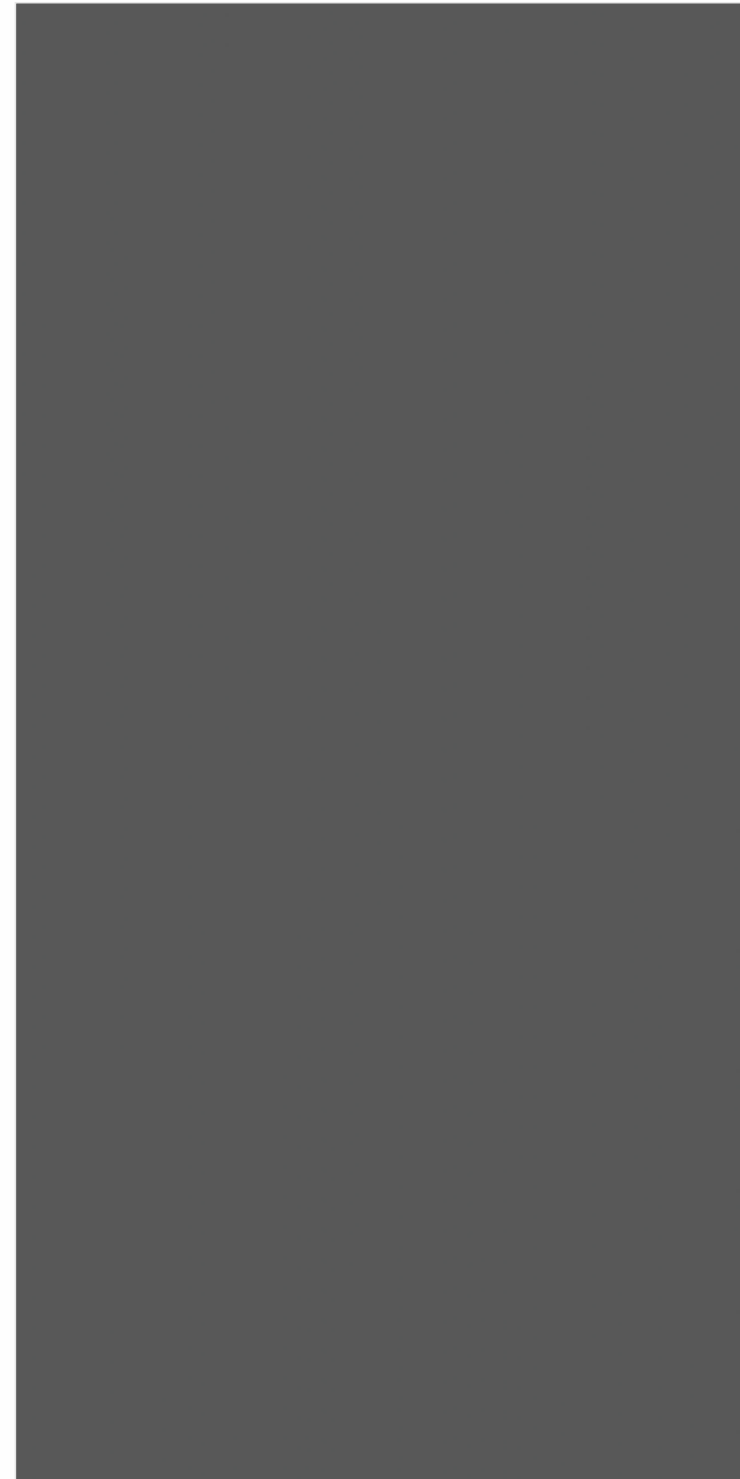
Merakee
collections





CINNAMON

Size : 1600x3200mm
Surface : Matt & Glossy
Thickness : 12mm
Type : Full Body

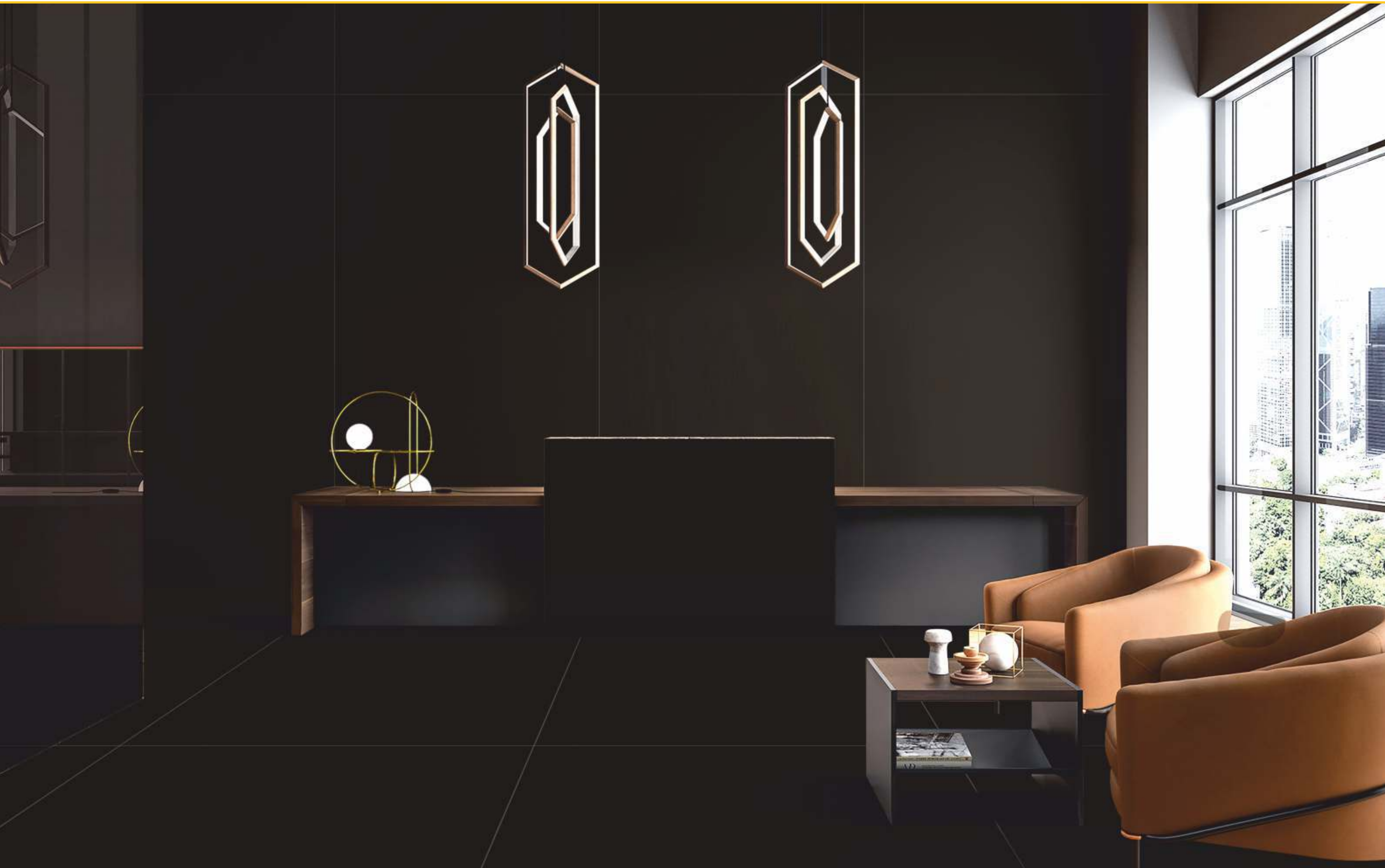


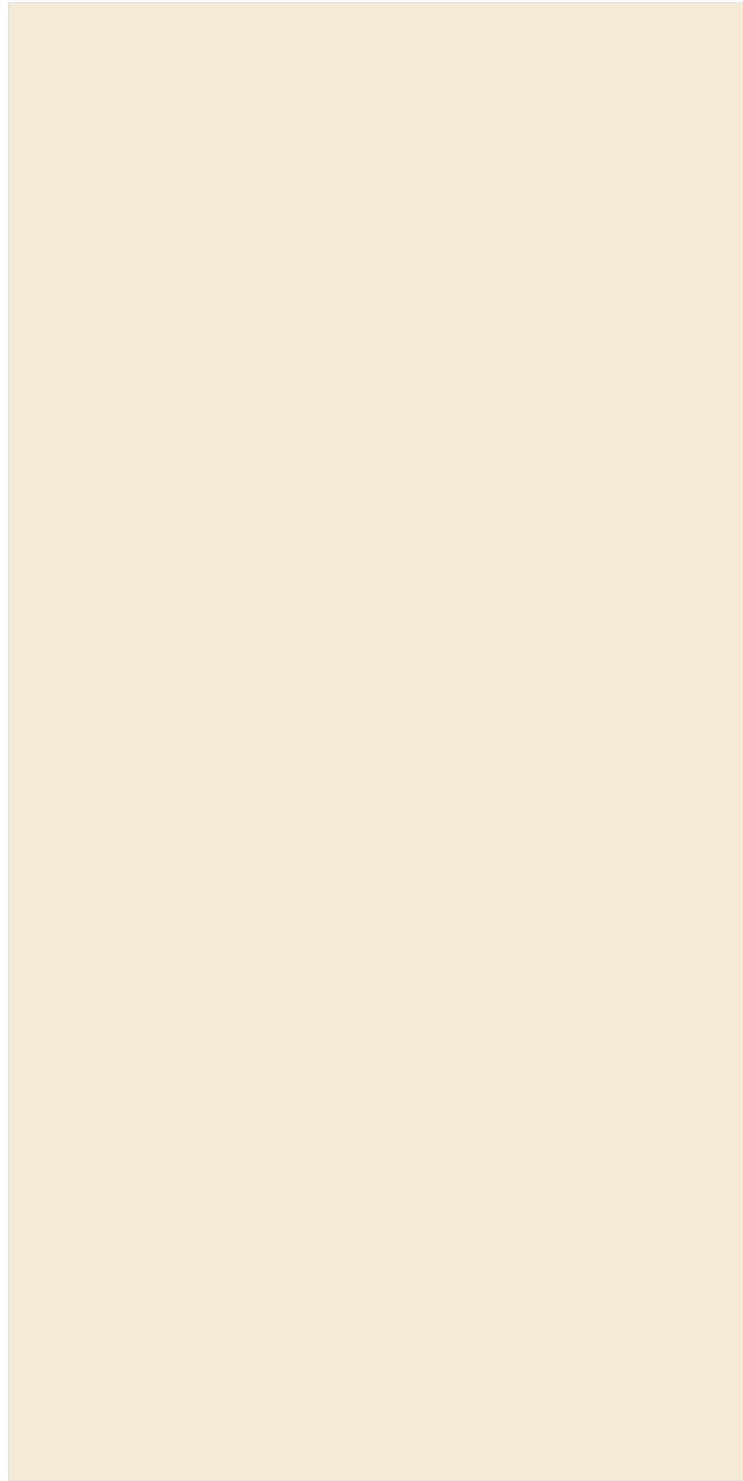
STEEL GREY

Size : 1600x3200mm
Surface : Matt & Glossy
Thickness : 12mm
Type : Full Body

CINNAMON
Matt & Glossy

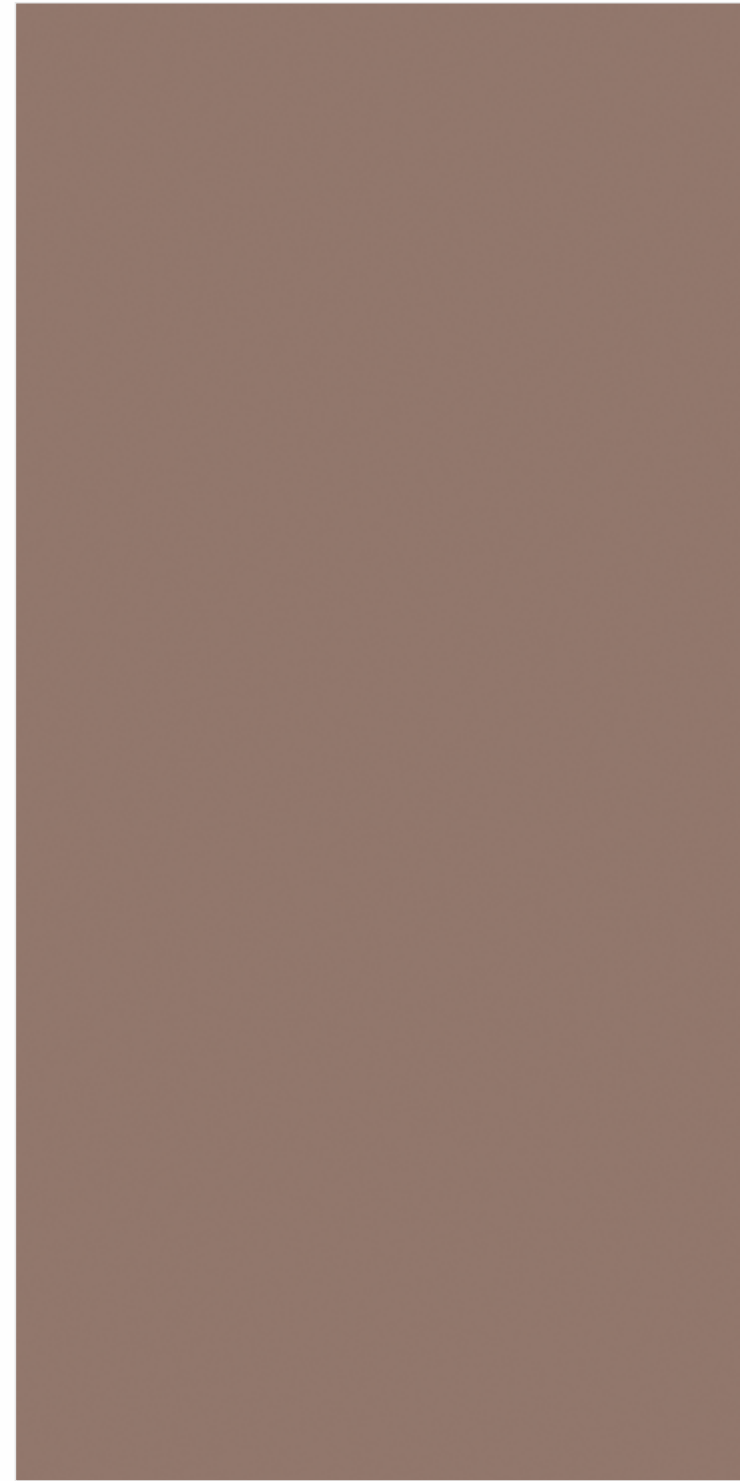
Merakee
collections





BONE

Size : 1600x3200mm
Surface : Matt & Glossy
Thickness : 12mm
Type : Full Body



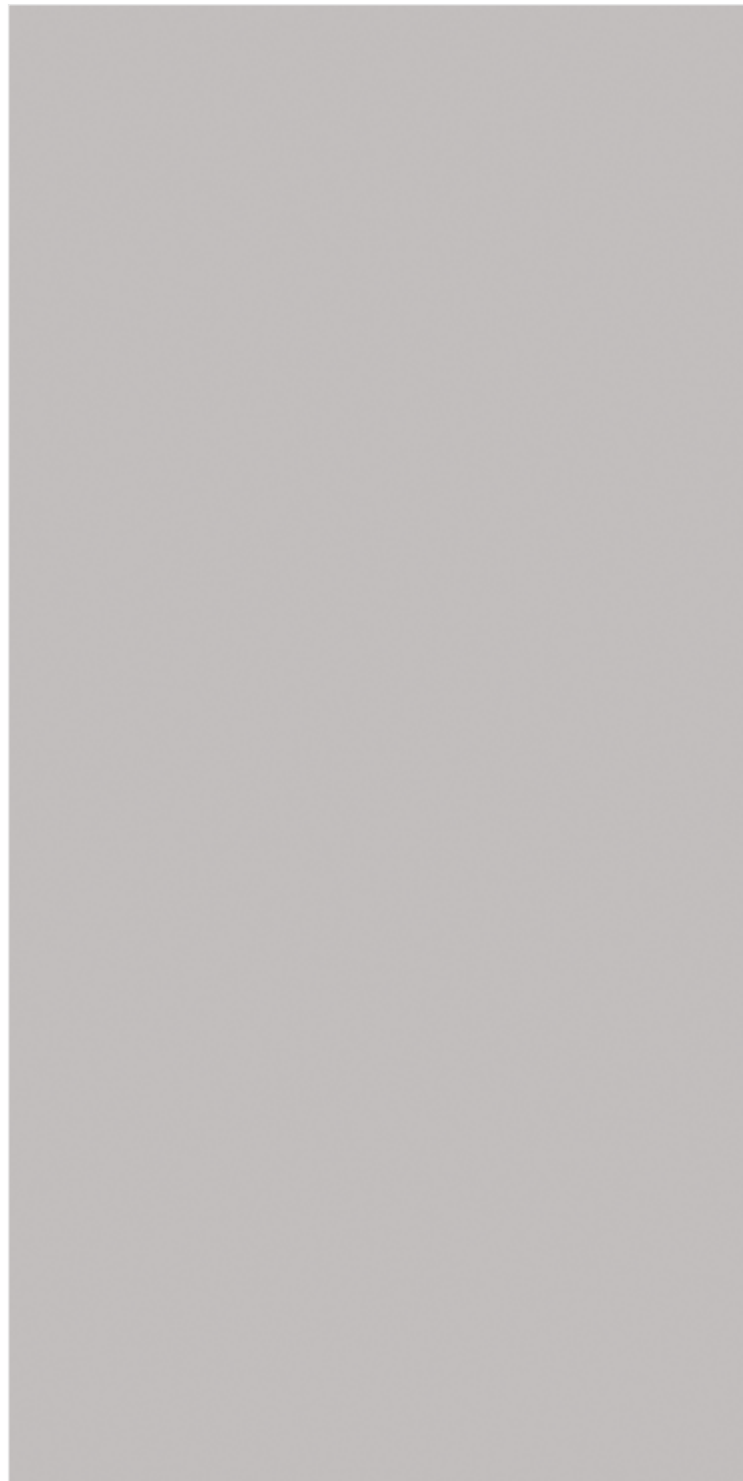
BRONZE

Size : 1600x3200mm
Surface : Matt & Glossy
Thickness : 12mm
Type : Full Body

BRONZE
Matt & Glossy

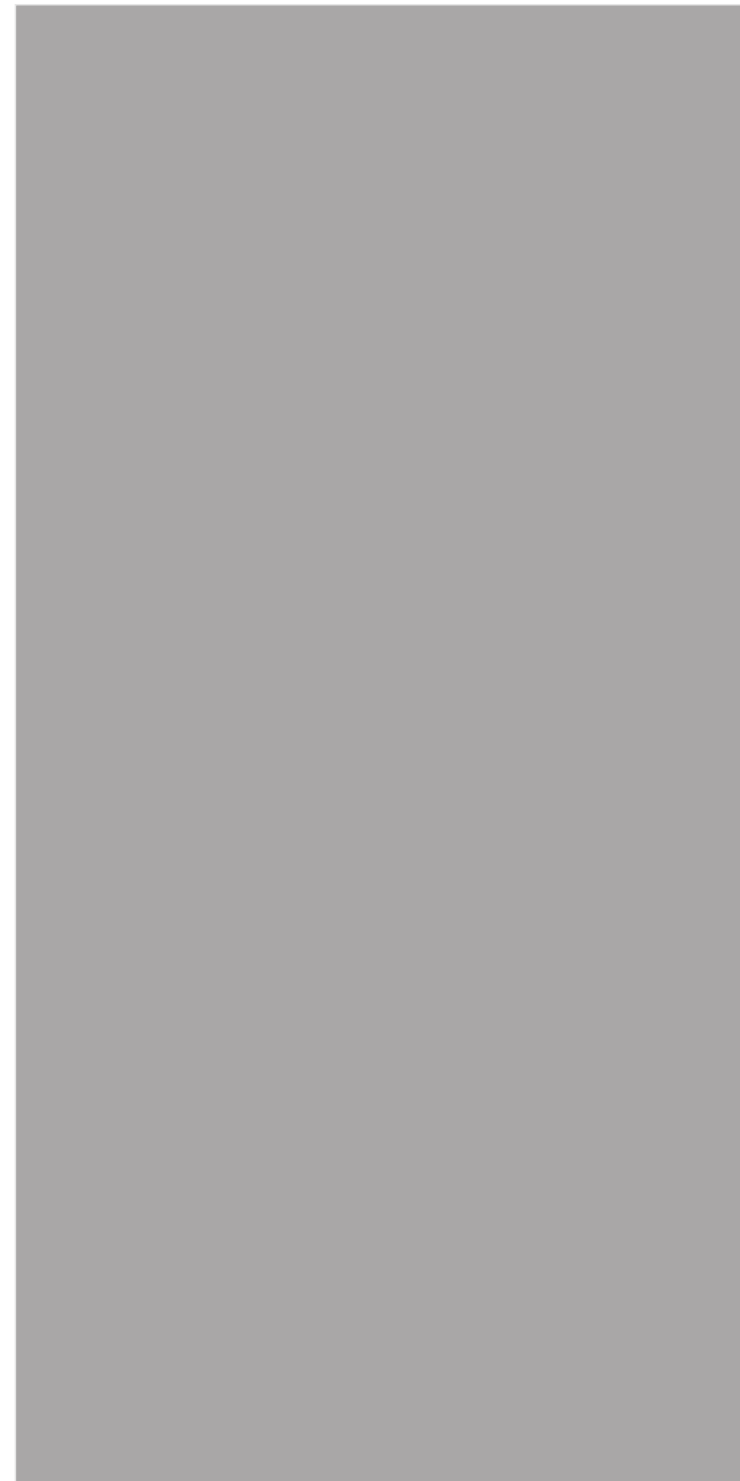
Merakee
collections





GREY

Size : 1600x3200mm
Surface : Matt & Glossy
Thickness : 12mm
Type : Full Body



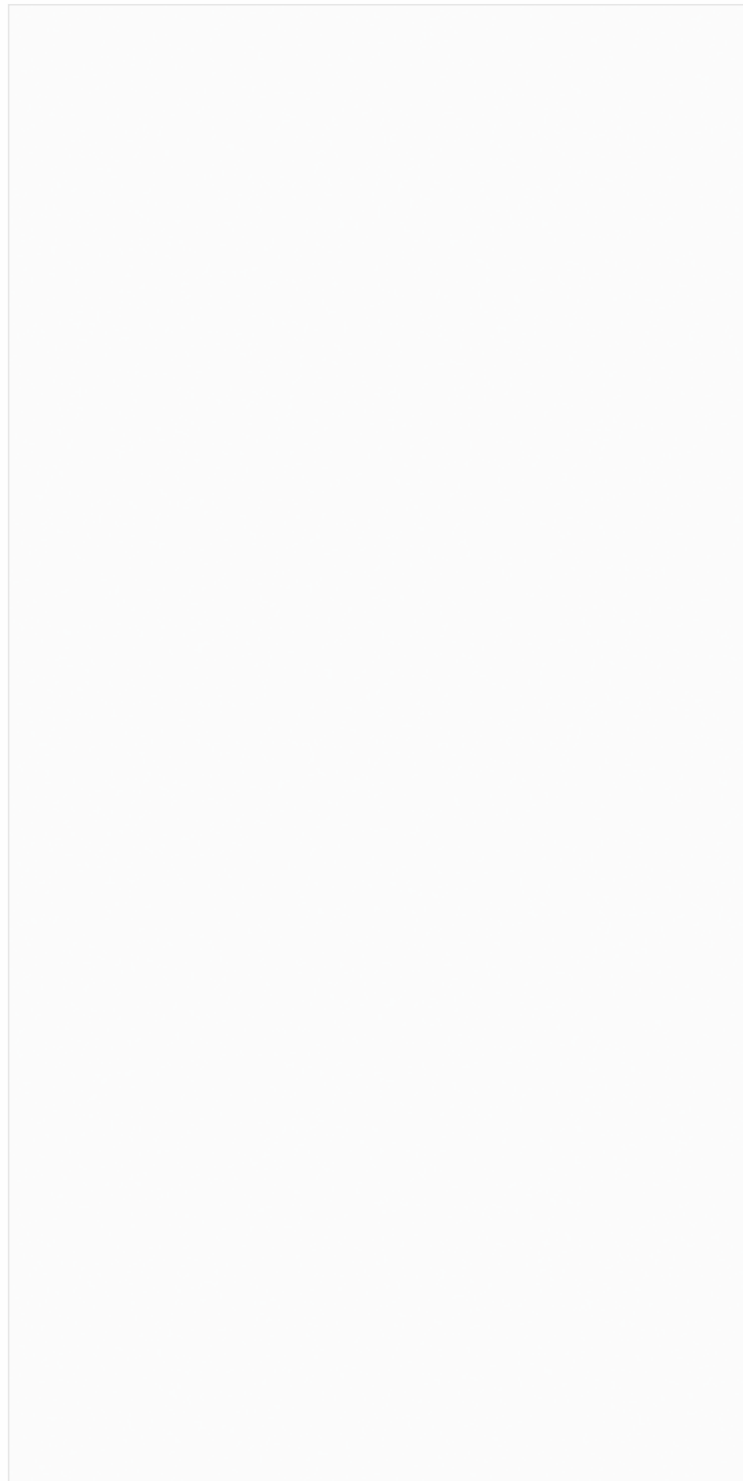
PEWTER

Size : 1600x3200mm
Surface : Matt & Glossy
Thickness : 12mm
Type : Full Body

GREY
Matt & Glossy

Merakee
collections





SOLID BIANCO

Size : 1600x3200mm
Surface : Matt & Glossy
Thickness : 12mm
Type : Full Body



VENTA BLACK

Size : 1600x3200mm
Surface : Matt & Glossy
Thickness : 12mm
Type : Full Body

VENTA BLACK
Matt & Glossy

Merakee
collections



CLEANING & MAINTENANCE

High-quality raw materials, rigorous production parameters, and world-class technology at Adicon make the exclusive offering nonporous and thus no dust or deposited waste penetrates the surface. The no-maintenance surfaces require only a damp cloth for cleaning. Routine and recurring cleaning spotlights the aesthetic features of the surfaces and keeps the surfaces shining. For cleaning contamination and stains caused by some common food and other material follow the table below:

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Baking Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Reagent, Hydro Chloric Acid
Cement	Acid	Hydro Chloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydro Chloric Acid
Candle Wax	Solvent	Alcohol, Thinner
Iodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain needs to get clean immediately / as soon as possible.

TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	MEAN VALUE OF ADICON	METHOD OF TESTING
Regulatory Properties				
Deviation in Length and Width	± 0.30 % (1.00 mm)	± 0.10 %	±0.10 %	ISO 10545-2/IS 13630-1
Deviation in Thickness	± 5.0 % (0.50 mm)	± 5.0 %	±5.0 %	ISO 10545-2/IS 13630-1
Straightness in Side	± 0.30 % (0.80 mm)	± 0.10 %	±0.10 %	ISO 10545-2/IS 13630-1
Rectangularity	± 0.30 % (1.50 mm)	± 0.10%	±0.10 %	ISO 10545-2/IS 13630-1
Surface Flatness Central Curvature	± 0.40 % (1.80 mm)	± 0.50 %	±0.20 %	ISO 10545-2/IS 13630-1
Surface Flatness Edge Curvature	± 0.40 % (1.80 mm)	± 0.50 %	±0.20 %	ISO 10545-2/IS 13630-1
Surface Flatness Warpage	± 0.40 % (1.80 mm)	± 0.50 %	±0.10 %	ISO 10545-2/IS 13630-1
Surface Quality	>95% defects free	>95% defects free	>95% defects free	ISO 10545-2/IS 13630-1
Small Color Difference (For Plain Colour)	Δ E <1.00	N.A.	Δ E <0.80	ISO 10545-16
Glossiness (Polished)	As per Manufacturer	As per Manufacturer	= 90	Gloss Meter 60
Glossiness (Satin/Posh)	As per Manufacturer	As per Manufacturer	7 = Gloss Value = 25	Gloss Meter 60
Structural Properties				
Water Absorption	≤ 0.50 %	≤0.080 %	≤0.080 %	ISO 10545-3/IS 13630-2
Bulk Density	As per Manufacturer	Min 2.20 g/cc	> 2.28 gm/cc	ISO 10545-3/IS 13630-2
Massive Mechanical Properties				
Modulus of Rupture	Min. 35.0 N/mm	Min. 35.0 N/mm	Min. 40.0 N/mm	ISO 10545-4/IS 13630-6
Breaking Strength Thickness =7.5 mm	Min 1300.0 N	Min 1300.0 N	Min 6000.0 N	ISO 10545-4/IS 13630-6
Surface Mechanical Properties				
MOHS Hardness #	As per Manufacturer	Min. 5	Polished Min 4 **/ Satin & Posh Min 6	BS EN 15771/IS 13630-13
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	Polished Min II* **/ Satin & Posh Min III	ISO 10545-7/IS 13630-11
Thermal Hygrometric Properties				
Moisture Expansion	Max 0.06% (0.6 mm/ m)	Max 0.02 mm/ m	Max 0.02 mm/ m	ISO 10545-10/IS 13630-3
Thermal Expansion(COE) at 100 C	As per Manufacturer	Max. 6.0 x 10-6	Max. 6.0 x 10-6	ISO 10545-8/IS 13630-4
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/IS 13630-5
Impact Resistance(COR) #	Min. 0.55	Min 0.55	Min 0.55	ISO 10545-5/IS 13630- 14
Frost Resistance	As per Manufacturer	As per Manufacturer	Frost Proof	ISO 10545-12/IS 13630-10
Crazing Resistance at 7.5 bar	4 Cycle	4 Cycle	4 Cycle	ISO 10545-11/IS 13630-9
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min Class 1	Min. Class 3/Min. Class 1	ISO 10545-14/IS 13630-8
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	Min Class AA	Min Class GB/Min Class A A	ISO 10545-13/IS 13630-8
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min Class GLB***/ Min Class A***	ISO-10545-13/IS 13630-8
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	Min Class GHB***/ Min Class A***	ISO-10545-13/IS 13630-8
Safety Properties				
Skid Resistance - (DCOF-WET PENDULUM)##	As per Manufacturer	As per Manufacturer	Glossy>P0,Satin,Posh #P1	BS 7976-2
Slip Resistance -Satin/Posh (DCOF- R Value)##	As per Manufacturer	As per Manufacturer	R9 to R10	DIN 51130
Lead and Cadmium release	As per Manufacturer	N.A.	Does not yield Pb & Cd	ISO-10545-15

* Whichever is Lower

** With nano technology (Polished Vitrified tiles) Depending on Application area (low or high intensity of traffic)

*** Except Hydrofluoric Acid & it's compound

Tiles Intended for use on floor | ## Floor tiles, as per customer requirement