

1600x3200mm
12mm & 20mm THICKNESS

STRATATM
CERAMICS

PACK A GLAMOUR

Product Catalogue 2024

UNFOLD
SURFACES
THAT
ARE
BOUNDLESS

ECLECTIC SURFACES

ACCELERATING SPACES WITH
MODERN DIMENSIONS

Maximal
COLLECTION

BRING TO YOUR SPACE THE
MULTITUDES OF MARVELS
AND MASTERPIECES

FORMAT & THICKNESS

THE MAGNITUDE OF
DURABILITY

Thickness

- ☒ 12mm
- ☒ 20mm

1600x3200mm
63"x126"



A
DISPLAY OF
PAGEANTRY



TECHNICAL
FEATURES



Highly UV
Resistant



Frost
Resistance



Waterproof



Resistance
to high
Temperatures



Lightness



Resistant to
Scratches



Resistant to
Stains



Easy to Clean



Anti Bacterial



Resistant
to Chemicals



RECORD SPLENDOUR



SLIM

Unravel new vistas for innovative applications

Elevate space with slabs carefully curated with slim size, merging form and function harmoniously.



EXCLUSIVITY

Spearheading remarkable transition of spaces

The unmatched features and exclusivity make these slabs stand apart from others.



LIGHTWEIGHT

Slabs that are built to lasts but are tremendously light weight

Live in an ambiance of comfort & class with slabs that are easy to handle & install.



DESIGN

Unravel designs that brings your vision to reality

Let luxury be redefined in your space with high-end, innovative & versatile designs.



SUPER SIZE

Unfold endless possibilities with slabs of super size

Make your space more refined with slabs with clean & dynamic aesthetics.



INNOVATION

Crafting brilliance through innovative concepts

Let every corner reflect ingenuity through marvelously crafted slabs.



60000kwh
PRODUCED BY
GREEN ENERGY

ENVIRONMENTAL SUSTAINABILITY



15-30%
RECYCLED
MATERIAL
CONTAINED
IN PRODUCTS

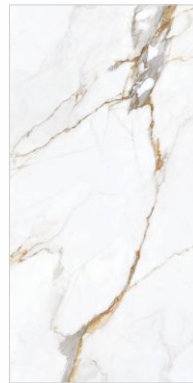


53
21000M³
WASTEWATER
TREATED AND
REUSED



90%
RAW WASTE
REUSED IN THE
PRODUCTION
PROCESS

INDEX



Apollo
White



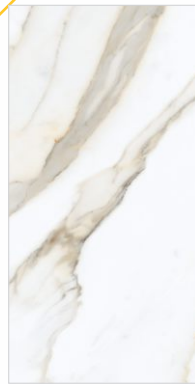
Carrara
Gold



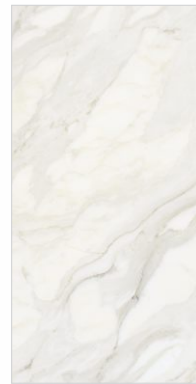
Lincoln
Oro



Calacatta
Belisimo



Calacutta
Royale



Calacatta
Luccicoso



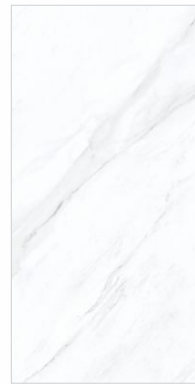
Calacutta
Light



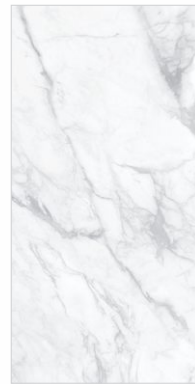
Atlantic
Bianco



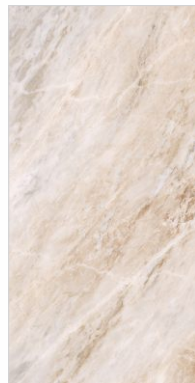
Statuario
Natural



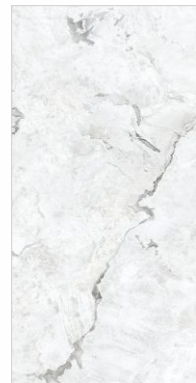
Statuario
Platina



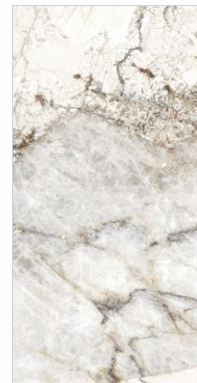
Ariston
Bianco



Michel
Bookmatch



Oyster
Bianco



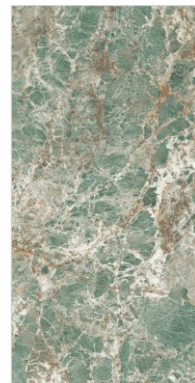
Patagonia
Crystallo



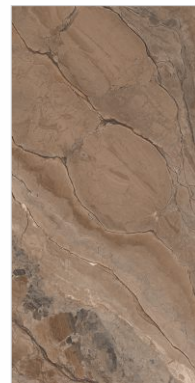
Patagonia
Classic



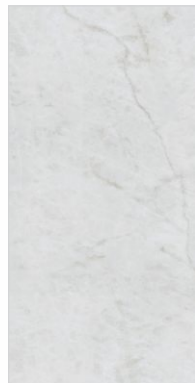
Royal Panda
Bookmatch



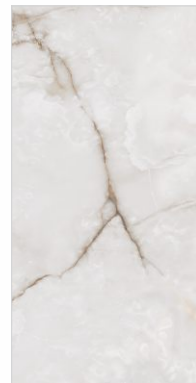
Amezonite
Rust



Illusion
Bronze



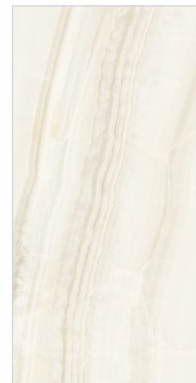
Ice
Bianco



Scot
Onyx



Sand
Onyx



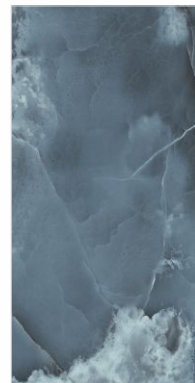
Linux
Onyx



Onice
Blue



Onice
Menta



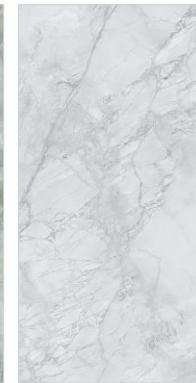
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Onyx



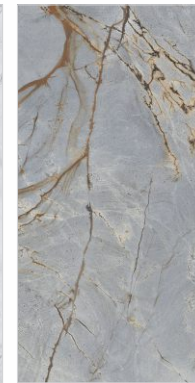
Agate
Blu



Onice Sea
Green



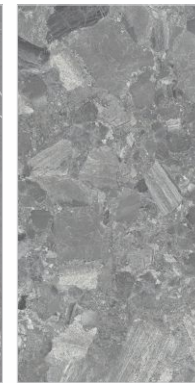
Victoria
Grey



Roma
Blue



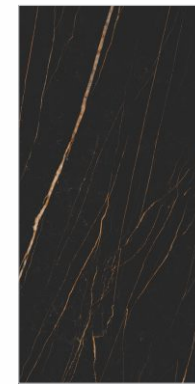
Slate
Pietra



Sonata
Grey



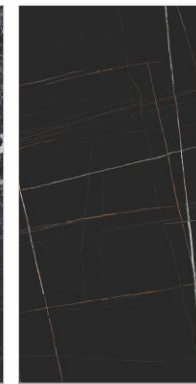
Agate
Charcoal



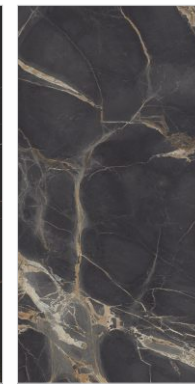
Black
Gold



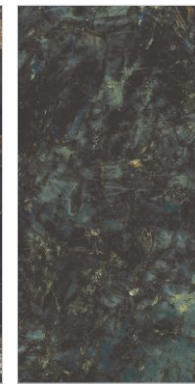
Black
Panther



Laurent
Gold



Macabus
Gold



Marqus
Aqua



Verde
Alpi



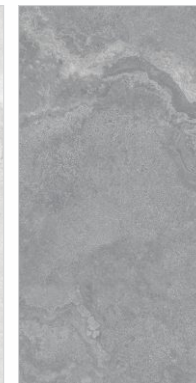
Travertino
Sand



Travertino
Ash



Pluto
Smoke



Pluto
Gris



Cement
Grey



Marrazi
Sand



Marrazi
Grey



Dazzle
Brown



Dazzle
Nero



Teak
Almond



Woodland
Redice



Woodland
Walnut



APOLLO WHITE

APOLLO WHITE



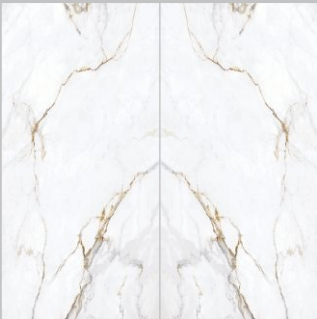
APOLLO WHITE

APOLLO WHITE

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, MILAGRO, BRILLO, LEGACY

F2 Bookmatch



Thickness
☒ 12mm
☒ 20mm



F1



F2



CARRARA GOLD

CARRARA GOLD



CARRARA GOLD

CARRARA GOLD

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, MILAGRO, BRILLO, LEGACY

Thickness
☒ 12mm
☒ 20mm



F1



F2



LINCOLN ORO



LINCOLN ORO

LINCOLN ORO

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY

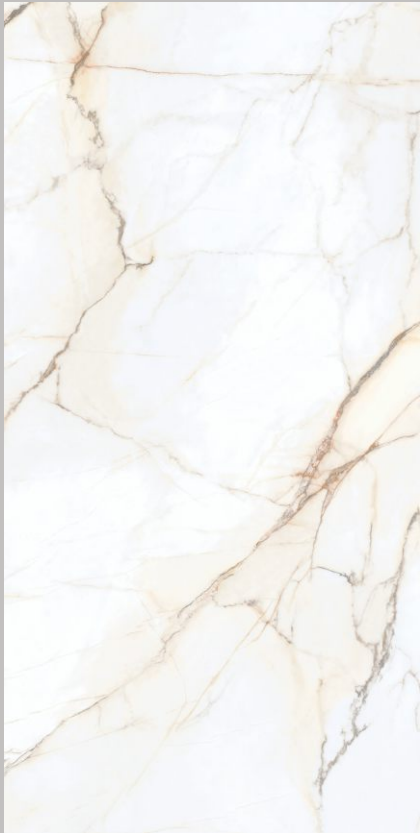
F3 Bookmatch



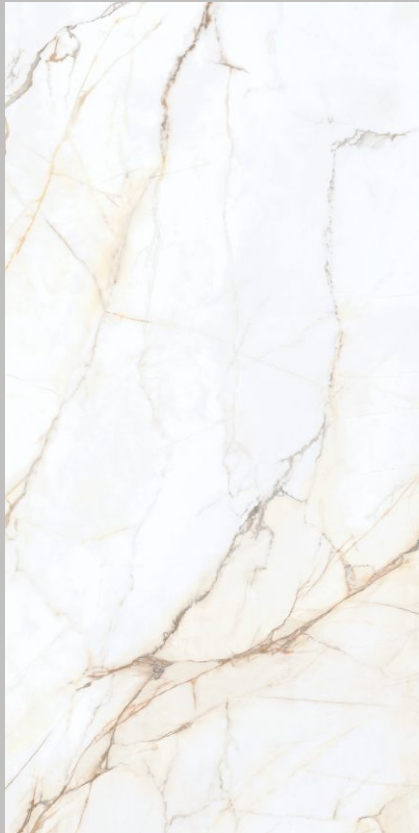
Thickness
☒ 12mm
☒ 20mm



F1



F2



F3



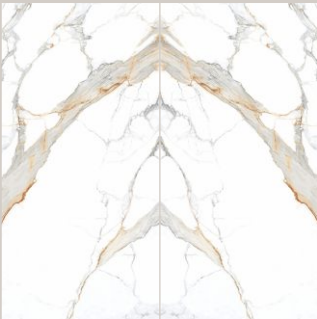
CALACATTA BELISIMO

CALACATTA BELISIMO



CALACATTA
BELISIMO

F1 Bookmatch



CALACATTA BELISIMO

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY

Thickness
☒ 12mm
☒ 20mm



F1



F2



F3



CALACUTTA ROYALE



CALACUTTA ROYALE

CALACUTTA ROYALE

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY

F3 Bookmatch



Thickness
☒ 12mm
☒ 20mm



F1



F2



F3



CALACATTA LUCCICOSO



CALACATTA LUCCICOSO

CALACATTA LUCCICOSO

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY



F1

Thickness
☒ 12mm
☒ 20mm



CALACUTTA LIGHT

CALACUTTA LIGHT



CALACUTTA LIGHT

CALACUTTA LIGHT

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY

Thickness
☒ 12mm
☒ 20mm



F1



F2



F3



ATLANTIC BIANCO



ATLANTIC BIANCO

ATLANTIC BIANCO

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY

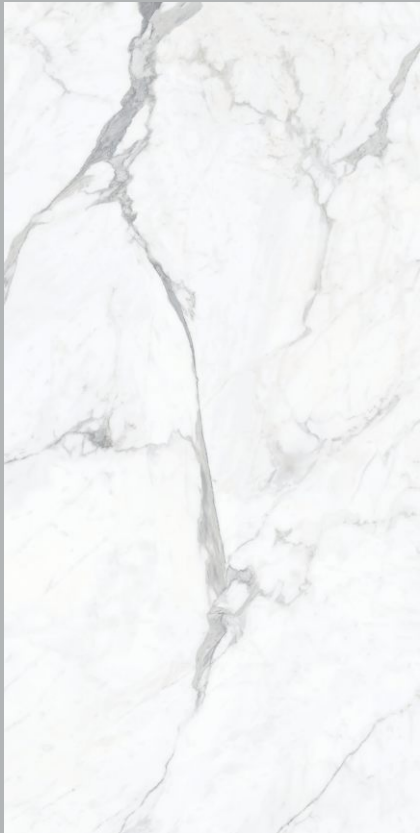
F2 Bookmatch



Thickness
☒ 12mm
☒ 20mm



F1



F2



STATUARIO NATURAL



STATUARIO NATURAL

STATUARIO NATURAL

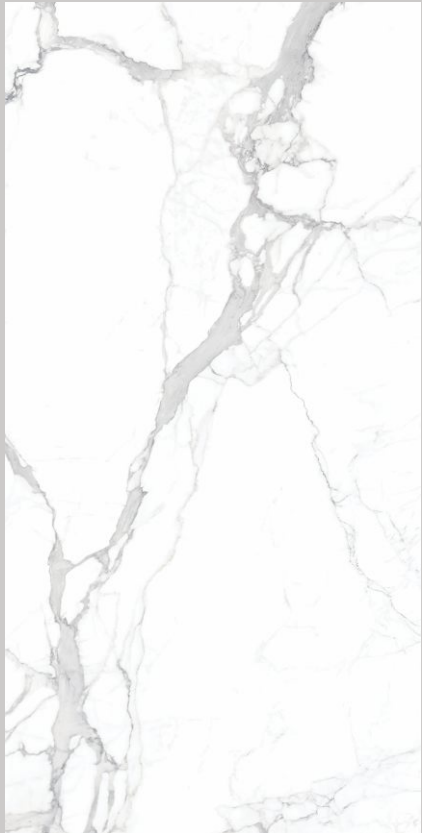
SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, MILAGRO, BRILLO, LEGACY

F1 Bookmatch



Thickness
☒ 12mm
☒ 20mm



F1



F2



STATUARIO PLATINA



STATUARIO PLATINA

STATUARIO PLATINA

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY

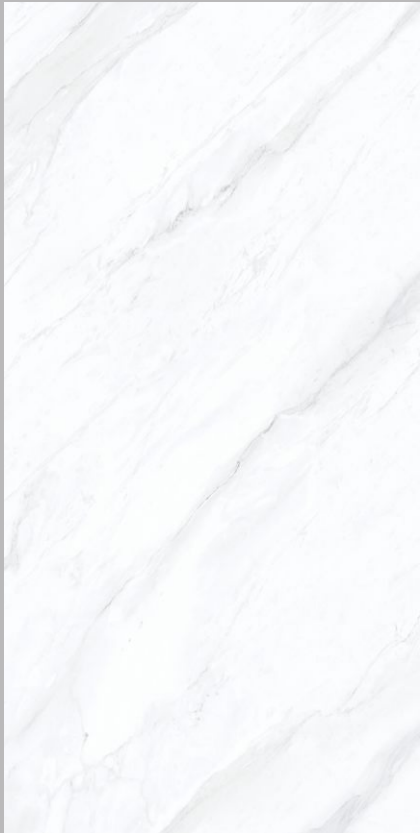
F1 Bookmatch



Thickness
☒ 12mm
☒ 20mm



F1



F2



ARISTON BIANCO

ARISTON BIANCO



ARISTON BIANCO

ARISTON BIANCO

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY

F1 Bookmatch



Thickness
☒ 12mm
☒ 20mm



F1



F2



MICHEL BOOKMATCH

MICHEL BOOKMATCH



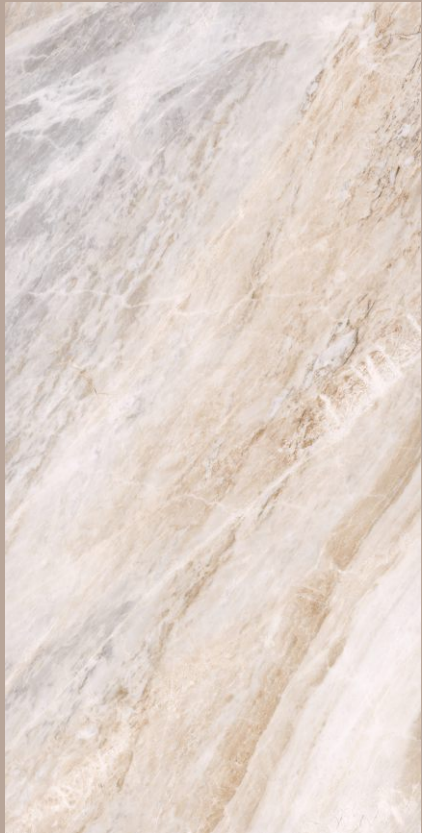
MICHEL BOOKMATCH

MICHEL BOOKMATCH

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO

Thickness
☒ 12mm
☒ 20mm



FA



FB



OYSTER BIANCO

OYSTER BIANCO



OYSTER BIANCO

OYSTER BIANCO

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY

Thickness
☑ 12mm
☑ 20mm



F1



F2



PATAGONIA CRYSTALO

PATAGONIA CRYSTALO



PATAGONIA CRYSTALO

PATAGONIA CRYSTALO

SIZE : 1600x3200mm | 63"x126"

BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY

Thickness
☒ 12mm
☒ 20mm





PATAGONIA CLASSIC



PATAGONIA CLASSIC

PATAGONIA CLASSIC

SIZE : 1600x3200mm | 63"x126"
BODY : IVORY

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO

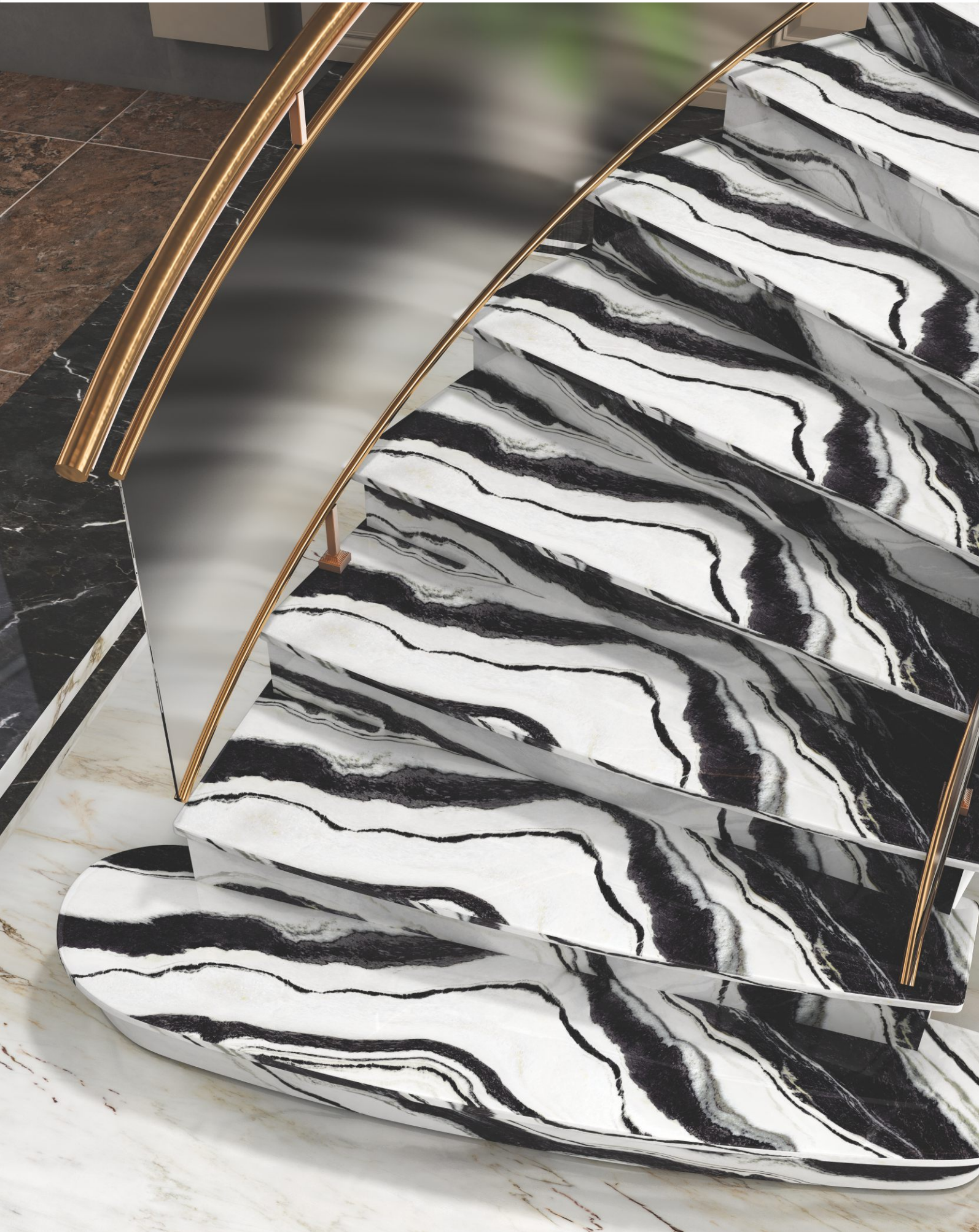
Thickness
☒ 12mm
☒ 20mm





ROYAL PANDA BOOKMATCH

ROYAL PANDA BOOKMATCH

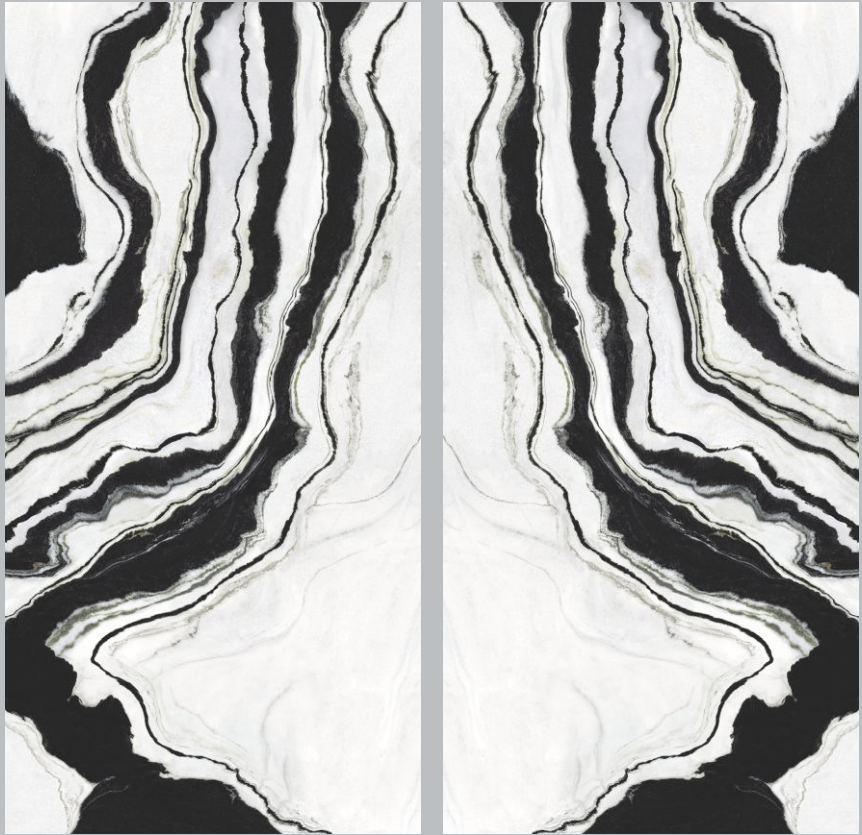


ROYAL PANDA BOOKMATCH

ROYAL PANDA BOOKMATCH

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO



F1

Thickness
☒ 12mm
☒ 20mm



AMEZONITE RUST

AMEZONITE RUST

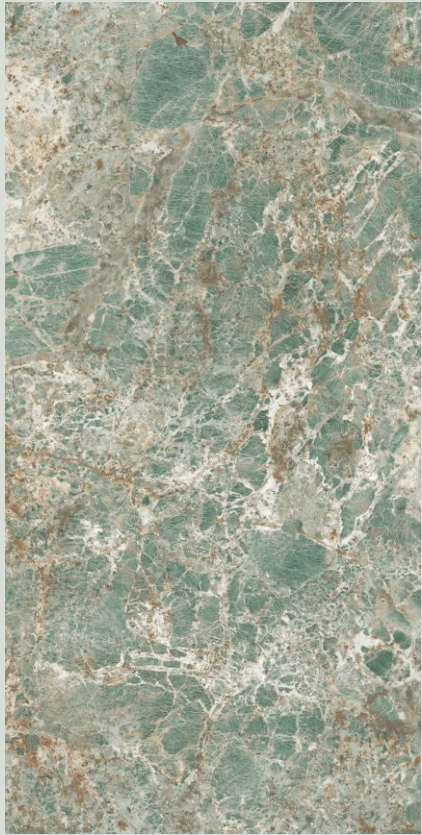


AMEZONITE RUST

AMEZONITE RUST

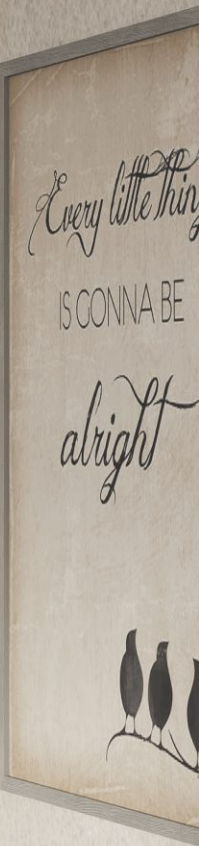
SIZE : 1600x3200mm | 63"x126"
BODY : GREY

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO



F1

Thickness
☒ 12mm
☒ 20mm



ILLUSION BRONZE

ILLUSION BRONZE



ILLUSION BRONZE

ILLUSION BRONZE

SIZE : 1600x3200mm | 63"x126"
BODY : BROWN

SURFACES : STARLIGHT, SPECULAM, HONED, MILAGRO, BRILLO, LEGACY

Thickness
☒ 12mm
☒ 20mm



F1



F2



ICE BIANCO

ICE BIANCO

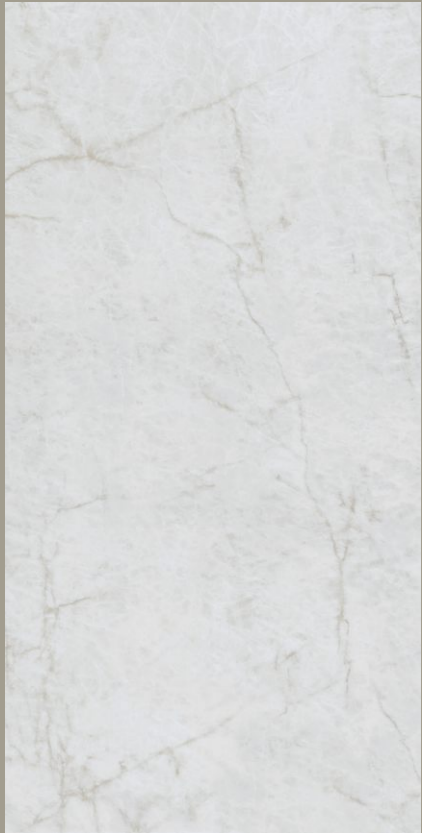


ICE BIANCO

ICE BIANCO

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY



F1

Thickness
☒ 12mm
☒ 20mm



SCOT ONYX

SCOT ONYX



SCOT ONYX

SCOT ONYX

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY

Thickness
☑ 12mm
☑ 20mm



F1



F2



SAND ONYX

SAND ONYX



SAND ONYX

SAND ONYX

SIZE : 1600x3200mm | 63"x126"
BODY : IVORY

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY

Thickness
☒ 12mm
☒ 20mm



F1



F2



LINUX ONYX



LINUX
ONYX

LINUX ONYX

SIZE : 1600x3200mm | 63"x126"
BODY : IVORY

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY

Thickness
☒ 12mm
☒ 20mm



F1



F2



ONICE BLUE

ONICE BLUE



ONICE BLUE

ONICE BLUE

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO

Thickness
☒ 12mm
☒ 20mm



F1



F2



ONICE MENTA

ONICE MENTA



ONICE MENTA

ONICE MENTA

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO

Thickness
☒ 12mm
☒ 20mm



F1



F2



OCEANO ONYX

OCEANO ONYX



OCEANO ONYX

OCEANO ONYX

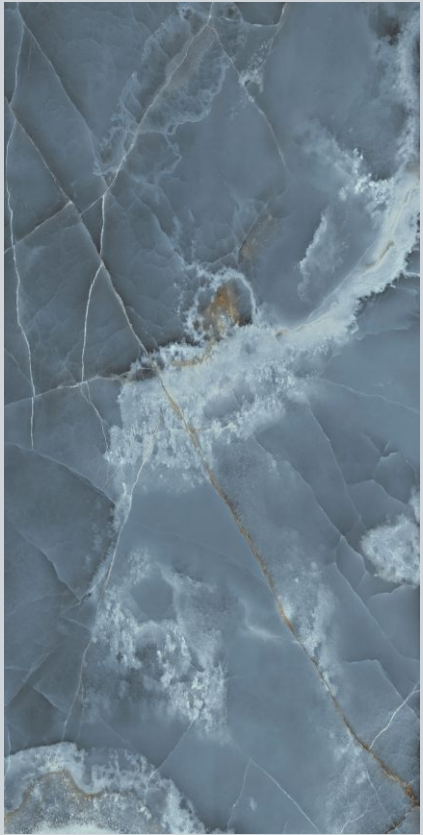
SIZE : 1600x3200mm | 63"x126"
BODY : GREY

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO

Thickness
☒ 12mm
☒ 20mm



F1



F2



AGATE BLU

AGATE BLU



AGATE BLU

AGATE BLU

SIZE : 1600x3200mm | 63"x126"

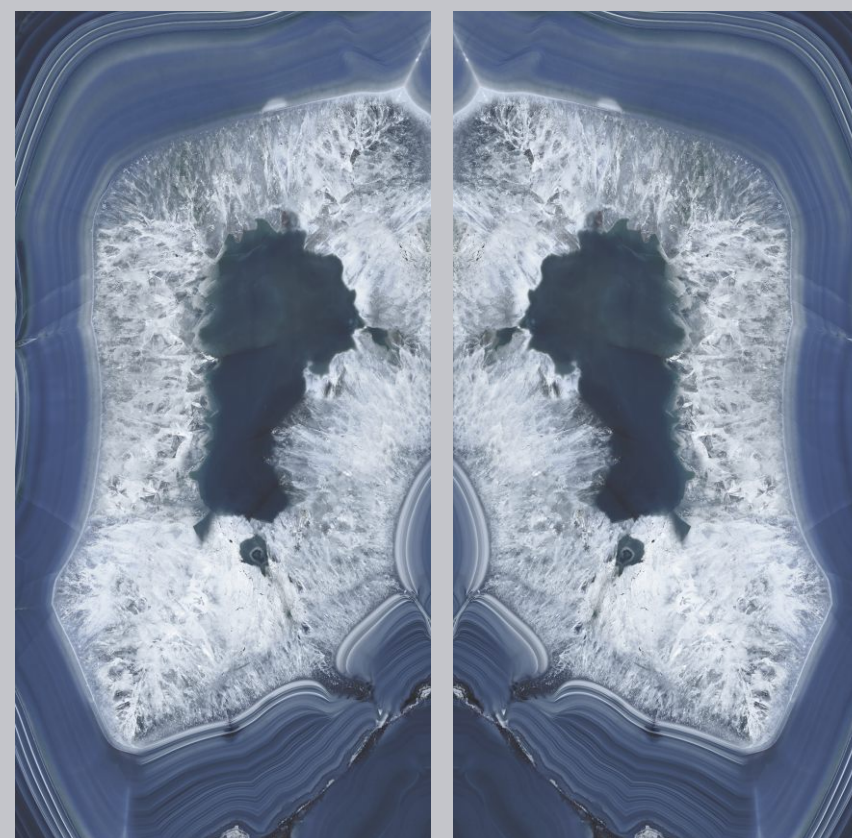
BODY : WHITE

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO

Thickness

☒ 12mm

☒ 20mm



F1



ONICE SEA GREEN

ONICE SEA GREEN



ONICE SEA GREEN

ONICE SEA GREEN

SIZE : 1600x3200mm | 63"x126"
BODY : IVORY

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO

Thickness
☒ 12mm
☒ 20mm



F1



F2



VICTORIA GREY

VICTORIA GREY



VICTORIA GREY

VICTORIA GREY

SIZE : 1600x3200mm | 63"x126"
BODY : GREY

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY



F1



F2

Thickness
☒ 12mm
☒ 20mm



ROMA BLUE

ROMA BLUE



ROMA BLUE

ROMA BLUE

SIZE : 1600x3200mm | 63"x126"
BODY : GREY

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY



F1



F2

Thickness
☒ 12mm
☒ 20mm



SLATE PIETRA

SLATE PIETRA



SLATE PIETRA

SLATE PIETRA

SIZE : 1600x3200mm | 63"x126"
BODY : GREY

SURFACES : STARLIGHT, SPECULUM, HONED, MILAGRO, BRILLO, LEGACY

Thickness
☒ 12mm
☒ 20mm



F1



F2



SONATA GREY

SONATA GREY



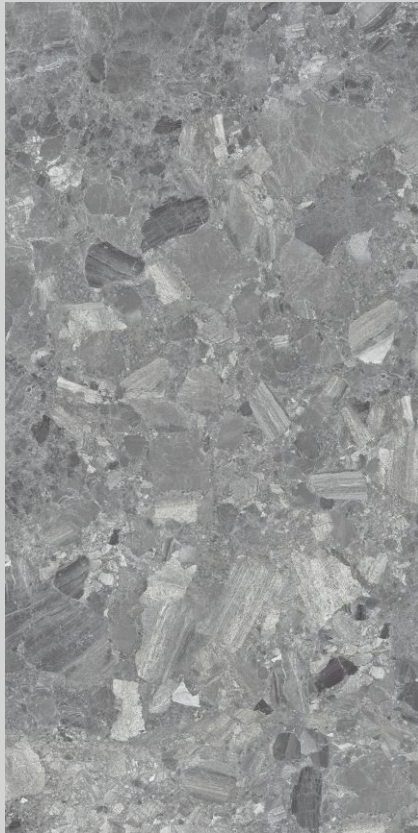
SONATA GREY

SONATA GREY

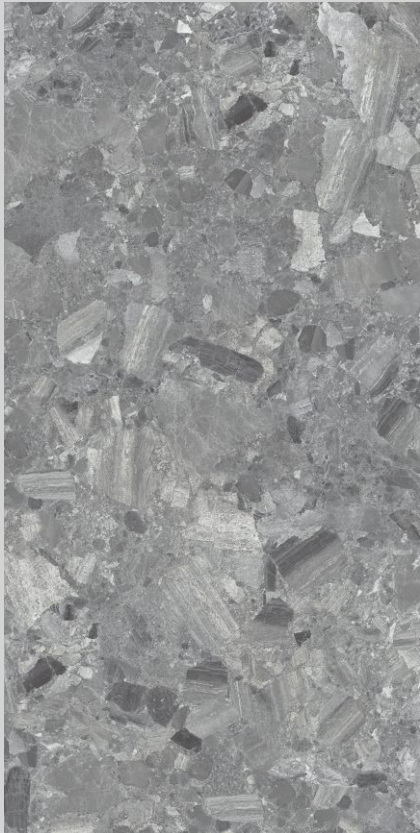
SIZE : 1600x3200mm | 63"x126"
BODY : GREY

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY, LEATHER

Thickness
☒ 12mm
☒ 20mm



F1



F2



AGATE CHARCOAL

AGATE CHARCOAL



AGATE CHARCOAL

AGATE CHARCOAL

SIZE : 1600x3200mm | 63"x126"

BODY : **BLACK**

SURFACES : **STARLIGHT, SPECULUM, HONED, BRILLO**



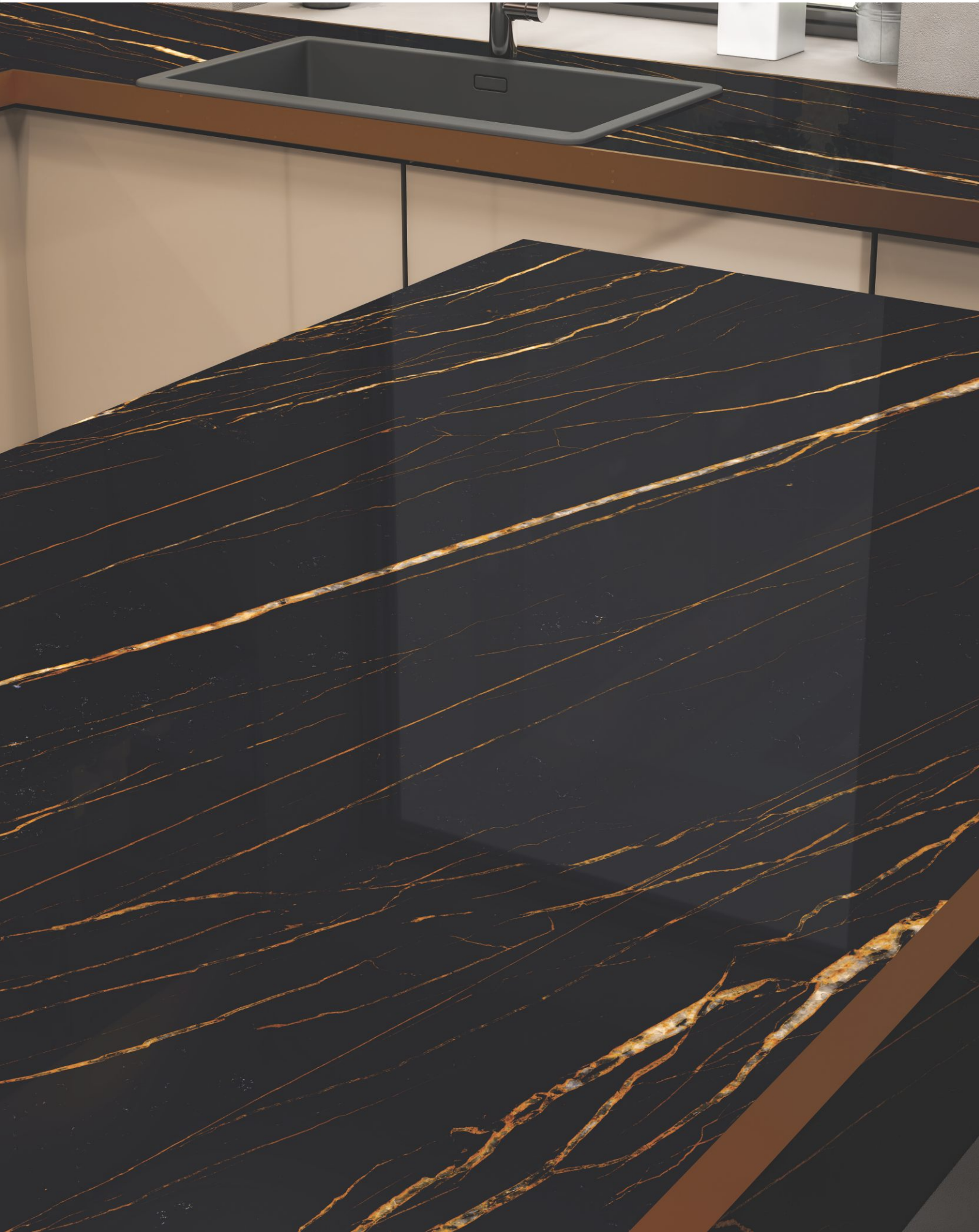
F1

Thickness
☒ 12mm
☒ 20mm



BLACK GOLD

BLACK GOLD



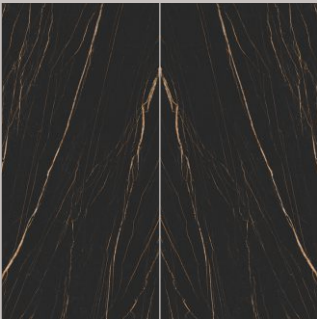
BLACK
GOLD

BLACK GOLD

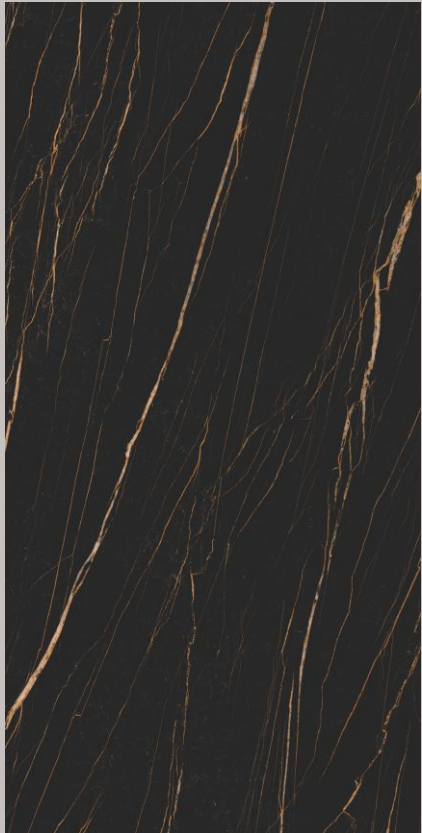
SIZE : 1600x3200mm | 63"x126"
BODY : BLACK

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY

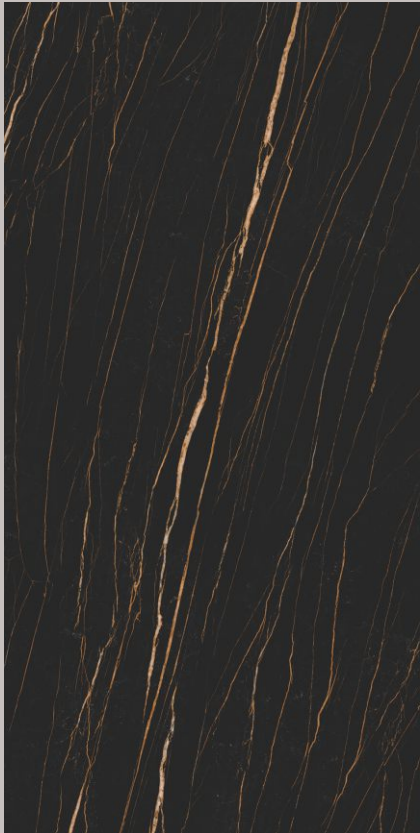
F1 Bookmatch



Thickness
☒ 12mm
☒ 20mm



F1



F2



BLACK PANTHER

BLACK PANTHER



BLACK PANTHER

BLACK PANTHER

SIZE : 1600x3200mm | 63"x126"
BODY : **BLACK**

SURFACES : **STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY**

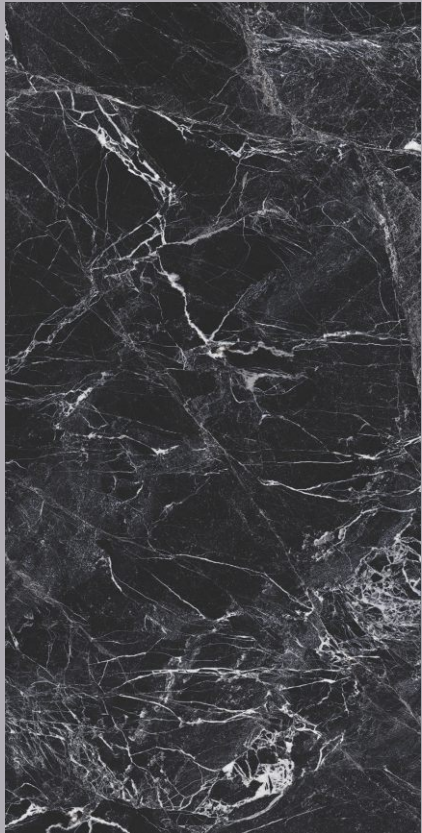
Thickness
☒ 12mm
☒ 20mm



F1



F2



F3



LAURENT GOLD



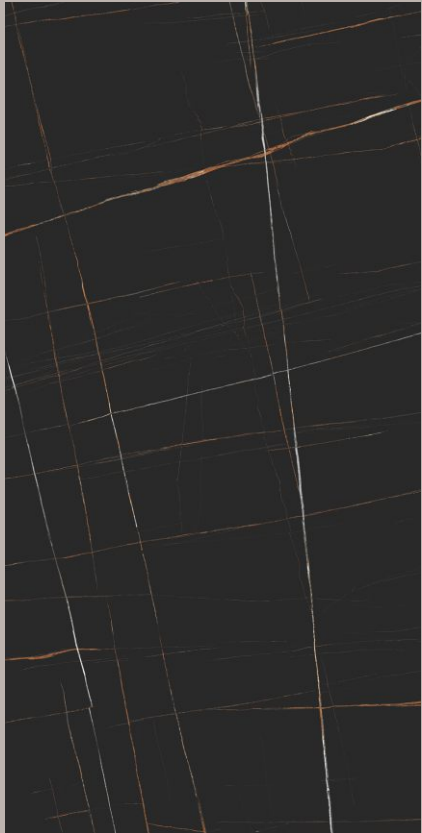
LAURENT GOLD

LAURENT GOLD

SIZE : 1600x3200mm | 63"x126"
BODY : BLACK

SURFACES : STARLIGHT, SPECULUM, HONED, MILAGRO, BRILLO, LEGACY

Thickness
☒ 12mm
☒ 20mm





MACABUS GOLD

MACABUS GOLD



MACABUS GOLD

MACABUS GOLD

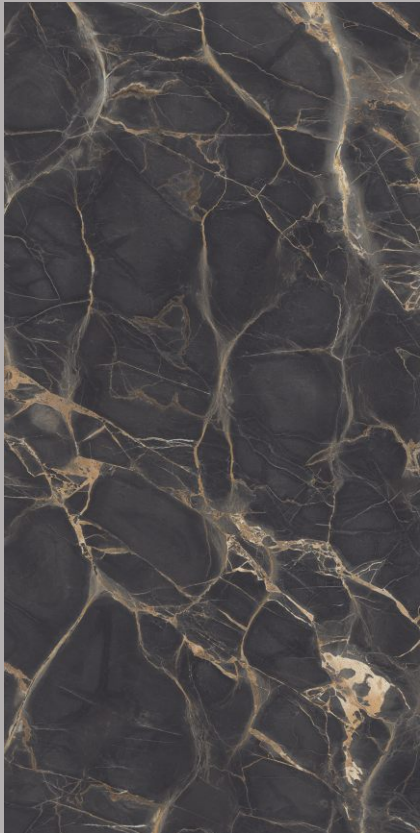
SIZE : 1600x3200mm | 63"x126"
BODY : **BLACK**

SURFACES : **STARLIGHT, SPECULUM, HONED, MILAGRO, BRILLO, LEGACY**

Thickness
☒ 12mm
☒ 20mm



F1



F2



MARQUS AQUA



MARQUS AQUA

MARQUS AQUA

SIZE : 1600x3200mm | 63"x126"
BODY : **BLACK**

SURFACES : **STARLIGHT, SPECULUM, HONED, BRILLO**



F1

Thickness
☒ 12mm
☒ 20mm



VERDE ALPI

VERDE ALPI

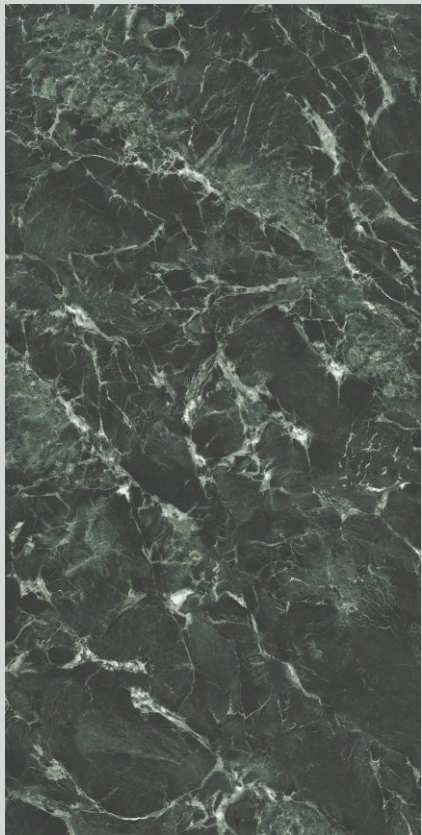


VERDE ALPI

VERDE ALPI

SIZE : 1600x3200mm | 63"x126"
BODY : **BLACK**

SURFACES : **STARLIGHT, SPECULUM, HONED, BRILLO**



F1



F2

Thickness
☒ 12mm
☒ 20mm



TRAVERTINO SAND

TRAVERTINO SAND



TRAVERTINO SAND

TRAVERTINO SAND

SIZE : 1600x3200mm | 63"x126"
BODY : IVORY

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY, LEATHER

Thickness
☒ 12mm
☒ 20mm



F1

F2



TRAVERTINO ASH

TRAVERTINO ASH



TRAVERTINO ASH

TRAVERTINO ASH

SIZE : 1600x3200mm | 63"x126"
BODY : GREY

SURFACES : STARLIGHT, SPECULUM, HONED, BRILLO, LEGACY, LEATHER

Thickness
☒ 12mm
☒ 20mm



F1



F2

Grand Place



PLUTO SMOKE



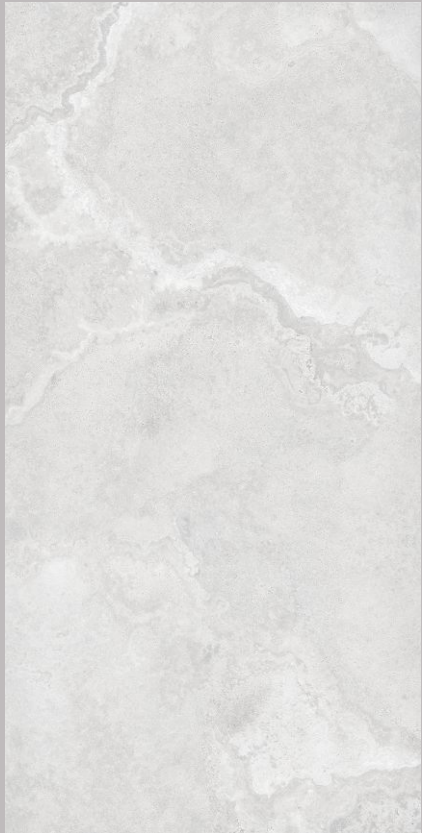
PLUTO
SMOKE

PLUTO SMOKE

SIZE : 1600x3200mm | 63"x126"
BODY : WHITE

SURFACES : LEGACY, LEATHER

Thickness
☒ 12mm
☒ 20mm



F1



F2



PLUTO GRIS

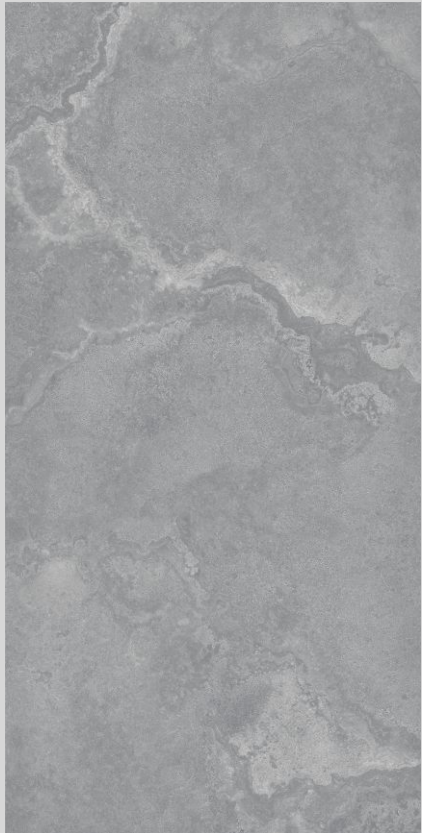


PLUTO GRIS

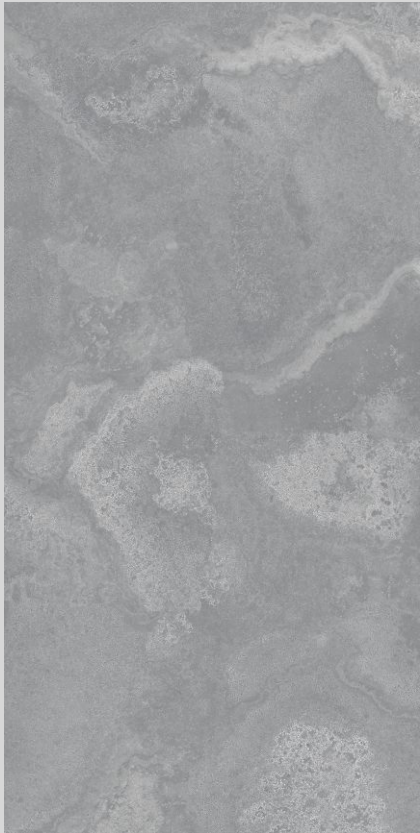
PLUTO GRIS

SIZE : 1600x3200mm | 63"x126"
BODY : GREY

SURFACES : LEGACY, LEATHER



F1



F2

Thickness
☒ 12mm
☒ 20mm



CEMENT GREY

CEMENT GREY

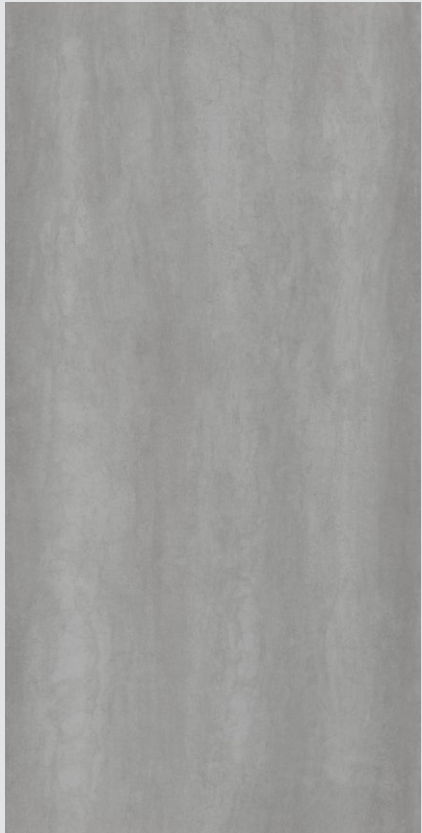


CEMENT GREY

CEMENT GREY

SIZE : 1600x3200mm | 63"x126"
BODY : GREY

SURFACE : LEGACY



F1

Thickness
☒ 12mm
☒ 20mm



MARRAZI SAND

MARRAZI SAND



MARRAZI SAND

MARRAZI SAND

SIZE : 1600x3200mm | 63"x126"
BODY : IVORY

SURFACES : LEGACY, LEATHER



F1



F2

Thickness
☒ 12mm
☒ 20mm



MARRAZI GREY

MARRAZI GREY



MARRAZI GREY

MARRAZI GREY

SIZE : 1600x3200mm | 63"x126"
BODY : GREY

SURFACES : LEGACY, LEATHER



F1



F2

Thickness
☒ 12mm
☒ 20mm



DAZZLE BROWN

DAZZLE BROWN



DAZZLE BROWN

DAZZLE BROWN

SIZE : 1600x3200mm | 63"x126"
BODY : **BROWN**

SURFACES : **LEGACY, LEATHER**



F1



F2

Thickness
☒ 12mm
☒ 20mm



DAZZLE NERO

DAZZLE NERO



DAZZLE NERO

DAZZLE NERO

SIZE : 1600x3200mm | 63"x126"
BODY : **BLACK**

SURFACES : **LEGACY, LEATHER**

Thickness
☒ 12mm
☒ 20mm



F1



F2



TEAK ALMOND



TEAK ALMOND

TEAK ALMOND

SIZE : 1600x3200mm | 63"x126"
BODY : IVORY

SURFACES : LEGACY



F1



F2

Thickness
☒ 12mm
☒ 20mm



WOODLAND REDICE



WOODLAND REDICE

WOODLAND REDICE

SIZE : 1600x3200mm | 63"x126"

BODY : **BROWN**

SURFACES : **LEGACY**



F1

Thickness

☒ 12mm

☒ 20mm



WOODLAND WALNUT

WOODLAND WALLNUT



WOODLAND WALLNUT

WOODLAND WALLNUT

SIZE : 1600x3200mm | 63"x126"
BODY : BROWN

SURFACE : LEGACY

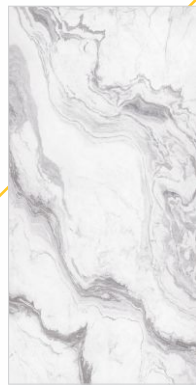


F1

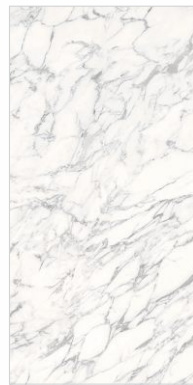
Thickness
☒ 12mm
☒ 20mm

Models only

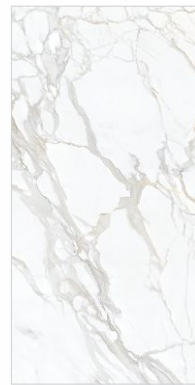
available for projects



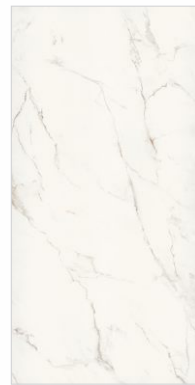
Acropolis Grano
Book Match



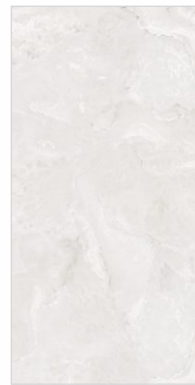
Arbesccato



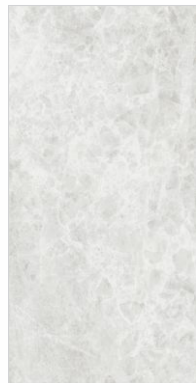
Calacutta
Venato



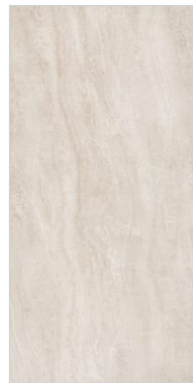
Calacutta
Oro



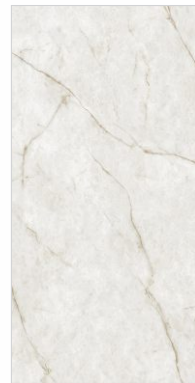
Cloudy
Onyx



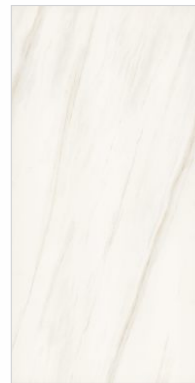
Calsite
Onyx



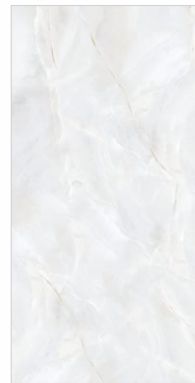
Dubai



Himalaya
Crystal



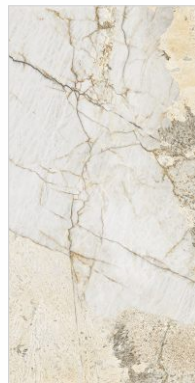
Lasa
White



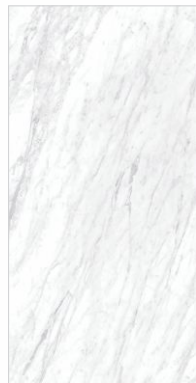
Onyx
Dove



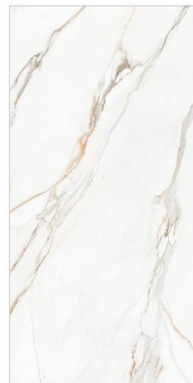
Patagon
Stone



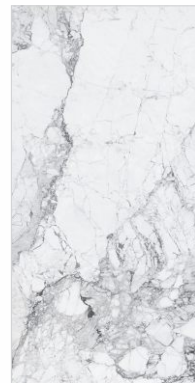
Patagonia
Bianco



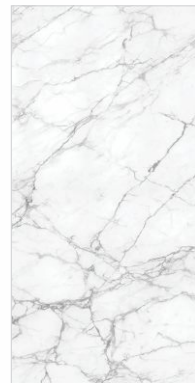
Pearl
White



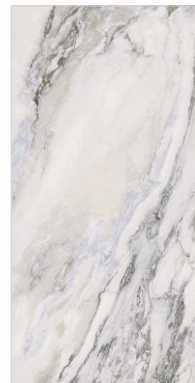
Statuario
Oreo



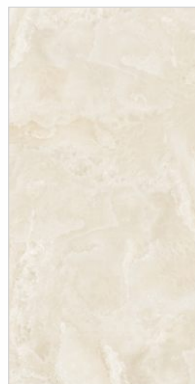
Statuario
Toh



Torso
Bianco



Veronic
Arbesque



Honey
Onyx



Tajmahal



Torso
Gold



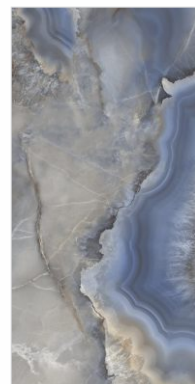
Turkey
Onyx



Amazonite



Baobob
Furry



Botanic
Blue



Ferero
Silver



Imperio
Armani Grey



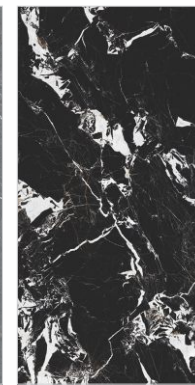
Empradore
Light



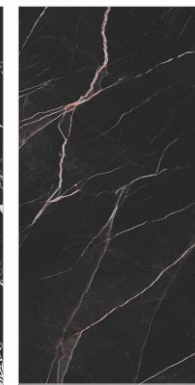
Java
Gris



William
Grey



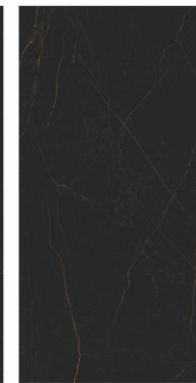
Antico
Black



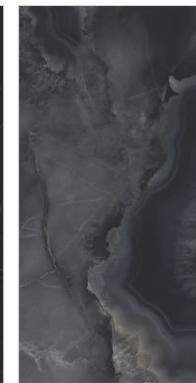
Atlas
Neo



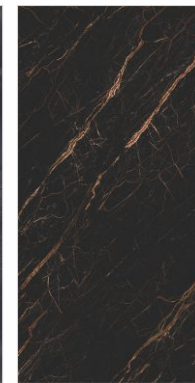
Belgiun
Black



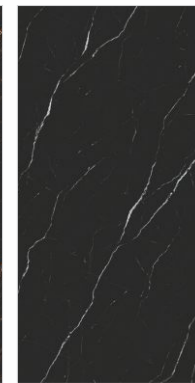
Black
Noir



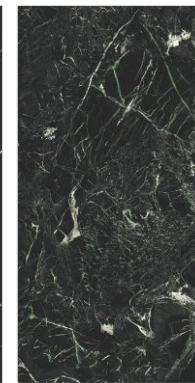
Botanic
Black



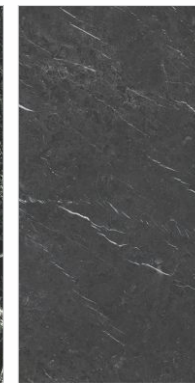
Magma
Black



Maqaina
Black



Marmo
Forest



William
Nero



Imperio
Armani Mocha



Java
Camel



Java
Crema



Java
Tobbaco



Java
Burly



Java
Coffee

Full Body



Novotone
Bistre



Novotone
Bronze



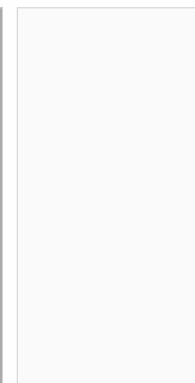
Novotone
Steel



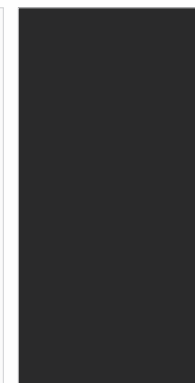
Novotone
Harbor



Novotone
Pewter



Solid
Bianco



Venta
Black

TECHNICAL MANUAL

Superior quality raw materials like kaolin, clay, feldspar, silica, and colouring inks are imported from Europe and other parts of the world to manufacture these slabs without compromising on its breaking strength, water absorption, dust, termite and chemical resistance.

Our Slabs are exceptionally hard, resist thermal shock better than any material available today, are virtually nonporous and are a green product. Installation is quicker and easier because of the dimensions of the product. Flooring, wall cladding, kitchen counter tops, vanity tops, steps and risers, and bath surrounds are all possible.

Technical specification

CHARACTERISTIC	TEST METHOD	MEAN VALUE	STD. AS PER ISO13006:2012/ EN14411 Gr.Bla	STD. AS PER IS15622:2017 Gr.Bla
Regulatory Properties				
Deviation in length and width	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.10 %
Deviation in thickness	ISO 10545-2 & IS 13630-1	± 4.00 %	± 5.00 %	± 5.0 %
Straightness in side	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.10 %
Rectangularity	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.60 %	± 0.10%
Surface flatness Central Curvature	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.50 %
Surface flatness Edge Curvature	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.50 %
Surface flatness Warpage	ISO 10545-2 & IS 13630-1	± 0.10 %	± 0.50 %	± 0.50 %
Surface Quality	ISO 10545-2 & IS 13630-1	> 95% defects free	> 95% defects free	> 95% defects free
Small Color Difference	ISO 10545-16	No Change	Unaltered	N.A.
Glossiness (With Nano Polished)	Gloss Meter 60°	> 90° **	As per Mfg.	As per Mfg.
Glossiness (Without Polished)	Gloss Meter 60°	7° < Gloss < 14***	As per Mfg.	As per Mfg.
Glossiness (Satin Finished)	Gloss Meter 60°	15° < Gloss < 25***	As per Mfg.	As per Mfg.
Structural Properties				
Water absorption	ISO 10545-2 & IS 13630-3	≤ 0.05 %	≤ 0.50 %	≤ 0.80 %
Bulk density	DIN51082 & IS 13630-3	> 2.28 gm/cc	> 2.00 g/cc	Min. 2.20 g/cc
Massive Mechanical Properties				
Modulus of rupture	ISO 10545-4 & IS 13630-6	Min. 37.0 N/mm ²	Min. 35.0 N/mm ²	Min. 35.0 N/mm ²
Breaking strength thickness <7.5	ISO 10545-4 & IS 13630-6	Min. 1000.0 N	Min. 700.0 N	Min. 700.0 N
Breaking strength thickness ≥7.5	ISO 10545-4 & IS 13630-6	Min. 1600.0 N	Min. 1300.0 N	Min. 1100.0 N
Surface Mechanical Properties				
MOH'S hardness	EN 101 & IS 13630-13	Min. 4***	Min. 4	Min. 5
Surface abrasion resistance-Glossy #	ISO 10545-7 & IS 13630-11	Min. Class 2	As per Mfg.	Min. Class II
Surface abrasion resistance-Matt #	ISO 10545-7 & IS 13630-11	Min. Class 3	As per Mfg.	Min. Class II
Thermal Hydrometric Properties				
Moisture expansion	ISO 10545-10 & IS 13630-3	NIL	Max. 0.06	Max. 0.02
Thermal expansion(COE) at 100°C	ISO 10545-8 & IS 13630-4	Max. 6.0 x 10 ⁻⁶	As per Mfg.	Max. 7.0 x 10 ⁻⁶
Thermal shock resistance	ISO 10545-9 & IS 13630-5	Min. 10 Cycle	Min. 10 Cycle	Min. 10 Cycle
Crazing Resistance at 7.5 Bar	ISO10545-11 & IS 13630-9	Min. 6 Cycle	As per Mfg.	Min. 4 Cycle
Impact resistance(COR)	ISO 10545-5 & IS 13630-14	Min. 0.55	As per Mfg.	Min. 0.55
Frost resistance	ISO10545-12 & IS 13630-10	Frost Proof	As per Mfg.	As per Mfg.
Chemical Properties				
**Resistance to Staining Glazed	ISO 10545-14 & IS 13630-8	Min. Class 4 / Min. Class I	Min. Class 3	Min. Class I
**Resistance to Household Chem- icals & Swimming Pool Salts Glazed	ISO 10545-13 & IS 13630-8	Min. Class GA / Min. Class AA	Min. Class GB	Min. Class AA
Resistance to Low / High Concentrate Acid and Alkalis Glazed	ISO 10545-13 & IS 13630-8	Min. Class GLB** / Min. Class A****	As per Mfg.	As per Mfg.
Safety Properties				
Skid resistance(DCOF-DRY)	ISO 10545-17	> 0.40	As per Mfg.	As per Mfg.
Slip resistance(DCOF)(R value)##	ISO 10545-17	As per surface	As per Mfg.	As per Mfg.
Determination of Lead & Cadmium Release for Glazed Tiles	ISO 10545-15	Dose not yield Pb & Cd	As per Mfg.	N.A.
Fire Resistance	N.A.	Fire Proof	As per Mfg.	As per Mfg.

Glaze tiles Intended for use on floor
As per customer requirement
** Glossiness 90% with nano technology
*** Without nano technology (Unpolished Vitrified tiles)
**** Except Hydrofluoric Acid & it's compound

Pallet & container packing

Size	Thickness	sq. mtr / Slab	Weight / Slab	Pallet Type	Slabs / Pallet	Weight / Pallet	Pallet / Container	Slabs / Container	sq. mtr / Container	Weight / Container	Size of Container
3200x1600mm	12mm	5.12	145.0 kg	A-Frame	20 slabs	3010kg	9	180	921.60	27090kg	40 ft
3200x1600mm	12mm	5.12	145.0 kg	Crate	20 slabs	3050kg	7	140	716.80	21350kg	20 ft
3200x1600mm	20mm	5.12	238.0 kg	A-Frame	12 slabs	2966kg	9	108	552.96	26694kg	40 ft