

COLLECTION
2023-24

**160x
320cm**

Thicknesses
6mm | 12mm | 20mm
Porcelain Slabs

Creation

An ode to
ceramic
craftsman-
ship



Iconic Masterpiece Making Spaces Iconic

Get ready to discover a spatial experience with the seamless merger of form and function through large format slabs

These large format slabs are equipped with practical advantages like convenience, easy installation, durability and more, transforming ordinary spaces into extraordinary artistry with a sense of luxury and sophistication.

In essence, these slabs make a bold statement when laid perfectly on spaces such as countertops, furniture, and interiors.

Thicknesses
6mm | 12mm | 20mm

What makes slabs a modern architectural favorite?

Versatility



Elevate your space with slabs in versatile designs, edge profiles and patterns. Versatility adds grandeur, unrivaled eminence and a seamless blend of form and function in spaces.

Durability



The choice of material is essential when it comes to crafting spaces. Slabs make a durable choice regarding strength and longevity. They can withstand heavy loads and protect spaces from getting damaged.

Seamlessness



Large format slabs make spaces look visually appealing and more expansive. They seamlessly blend modern aesthetics with functionality.



Thickness
20mm

A revolution in the ceramic world with 20mm thickness slabs in the magnificent size 160x320cm.

Size & Thicknesses



Introducing impeccable slabs with unmatched 20mm, 12mm and 6mm thicknesses.



THICKNESSES
6mm | 12mm | 20mm

SIZE
160x320cm

FINISHES
Gravel | Repose | Shapetech
Baby Satin | Gamma | illusion
Durasid | Rematt | Polish



Furniture & Countertops

The **160x320cm** large format slab is a versatile, practical & convenient choice for furniture & countertops.

Large slabs allow for more design flexibility and can be customized into shapes & curves. Beyond their visual impact, the practical benefits of these slabs make them ideal for residential areas, such as kitchen countertops, basin tops, and commercial spaces like workspaces and more.

Look no further to experience a seamless transition in your space with these colossal surfaces.



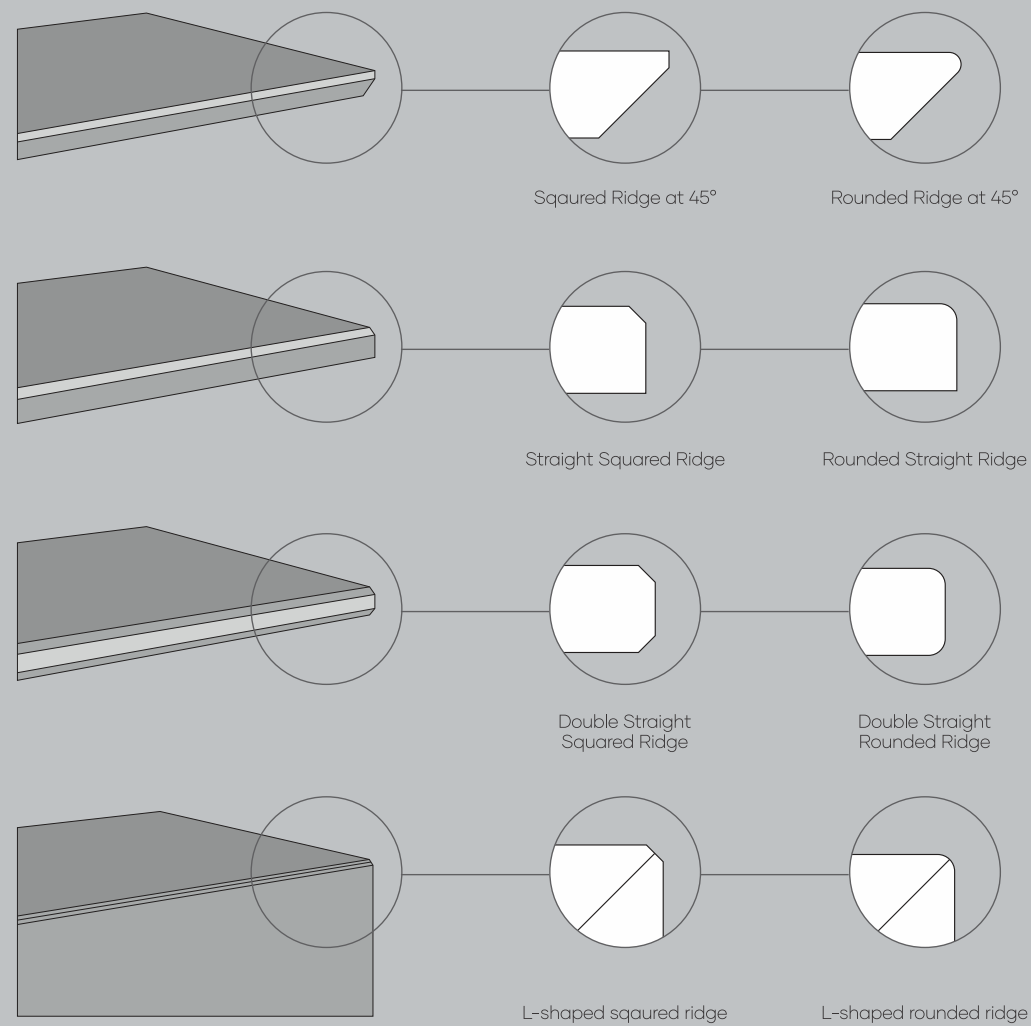


Bathroom Furnishing

Large format slabs of 160x320cm enhance the overall appeal of bathspace by creating a sleek & seamless look with minimal grout lines. With unique & versatile edge profiles, one can choose an edge profile that complements their bathroom style. Above all, these slabs are resistant to moisture, stain and heat, making them the perfect choice for sinks and bathroom applications. These are engineered with utmost detail and crafted to ensure longevity and performance.

Edges

Fulfill the canvas of your interior with versatile edge profiles, adding a dramatic charm and visual impact. Some edge profiles with no sharp corners and edges make the perfect choice for countertops and reduce the risk of injuries. With easy customization and functional applications, edge profiles transcend the overall look of spaces.



Applications

Porcelain slabs

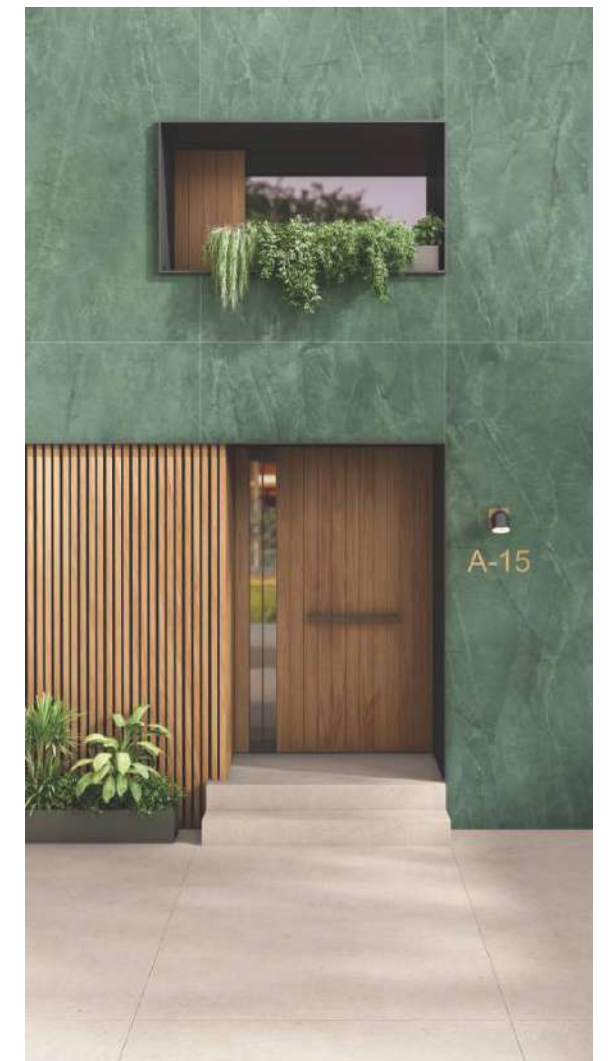
The large format slabs in size 160x320cm have wide applicability and are preferred for their durability, ease of maintenance and invaluable longevity.

These slabs are considered a durable choice for kitchen & bathroom countertops, wall & floor applications, tabletops, outdoor spaces such as patios, walkways and pool decks and more.

The seamless appeal of these large format slabs elevates the beauty of spaces!

Considering the wide applicability of slabs, it is easy to add grandeur to spaces.

Additionally, they can contribute to a sense of spaciousness and continuity in interior and exterior spaces. These slabs combine modern aesthetics with durability, making them a popular choice for residential and commercials.



Commercial Spaces

Porcelain slabs

Wall

Wall

Wall

Furniture

Floor



Residential Spaces

Porcelain slabs

Sink

Wall

Shower

Floor

Floor


Floor




Features

Large format slabs form a durable choice because of their seamless appeal, strength & durability, versatile applicability, and other features.

 Resistance to stains


 Light-fast colours


 Thermal shock resistance

 Scratch resistance




Our slabs with myriad features to transform your spaces into a colossal architectural masterpiece.

Resistance to household chemicals 

Does not absorb liquids 

Heat resistant 

Impact resistance 

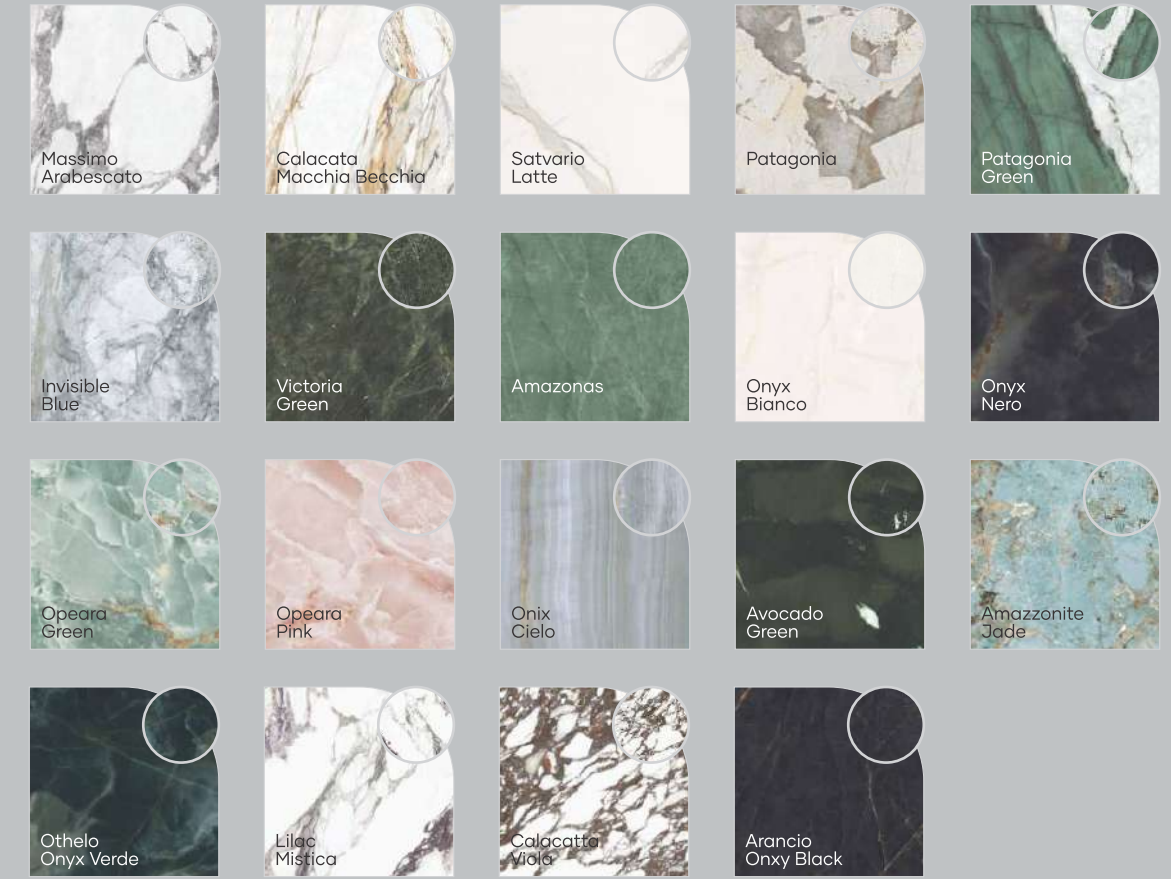
Easy cleaning & care 

Marble Collection



Porcelain slabs

Luxury Collection



Concrete Collection





Marble Collection

Available Finishes :
Gamma - Durasid - Baby Satin
Shapetech - Repose

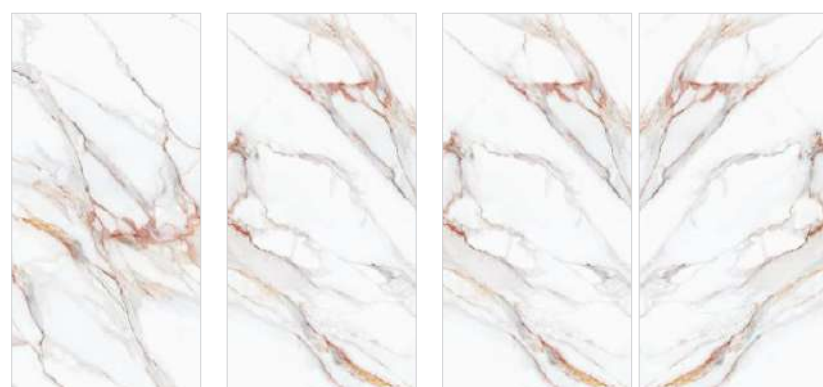
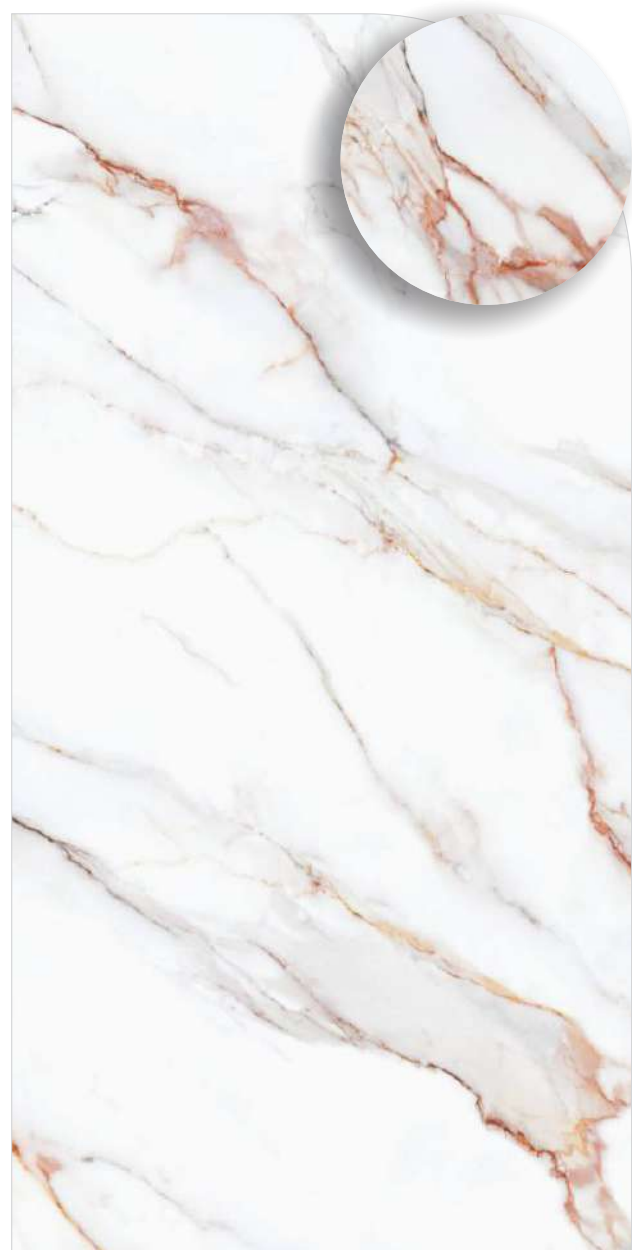
Thicknesses
6mm | 12mm | 20mm

Slabs
Tailor-made
For A
Sustainable
Tomorrow

160x
320cm



Beldia Bianco



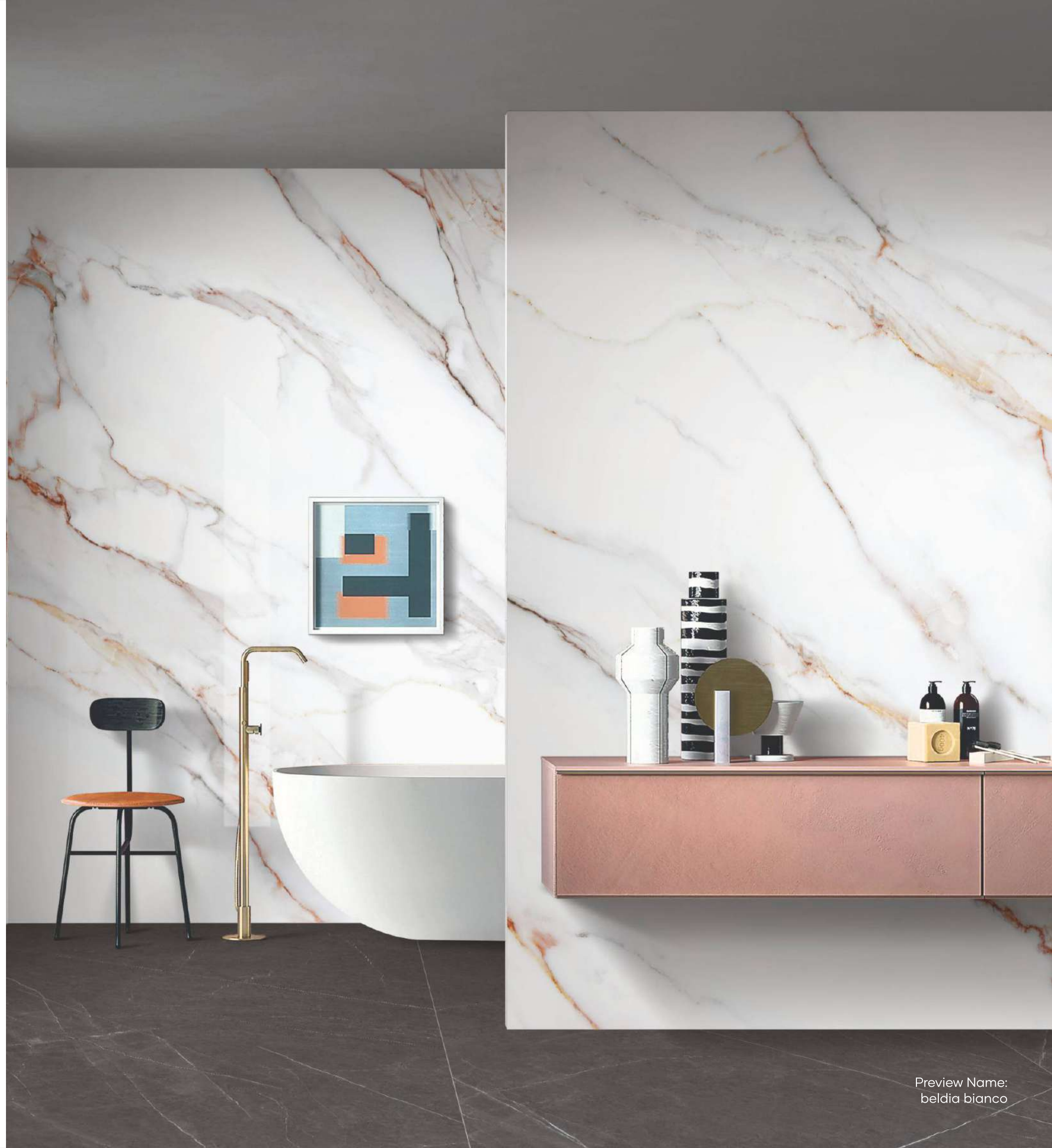
3 Random

Bookmatch A+B

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
beldia bianco

Calacatta Luna



3 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

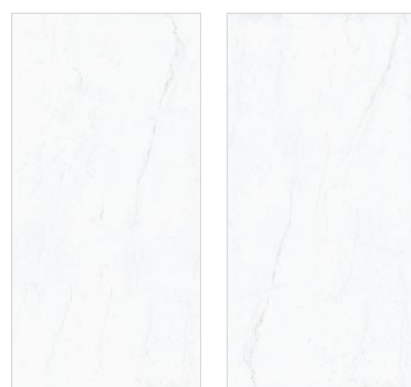
Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
calacatta luna

Delicato



3 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
delicato

Bianco Lasa



3 Random

Bookmatch A+B

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
bianco lasa

Calacatta Oro



3 Random

Bookmatch A+B

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
calacatta oro

Carrara Fredo



3 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
carrara fredo

Piccolo Venatino



3 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

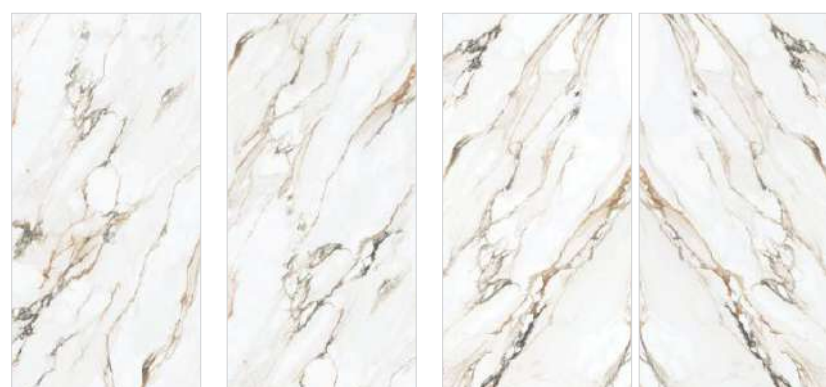
Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
piccolo venatino

Luxor



3 Random

Bookmatch A+B

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
luxor

Estatuario Nova



3 Random

Bookmatch A+B

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
estatuario nova

Invisible White



3 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

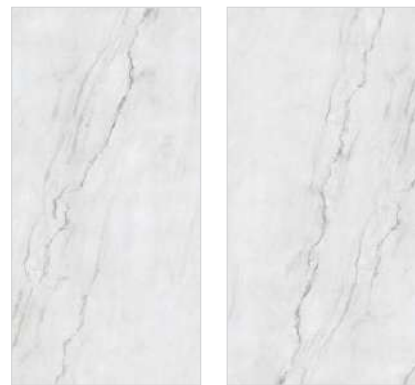
Available Finishes :
Gamma - Durasid
Baby Satin - Shapetech

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
invisible white

Grigio Venato



3 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

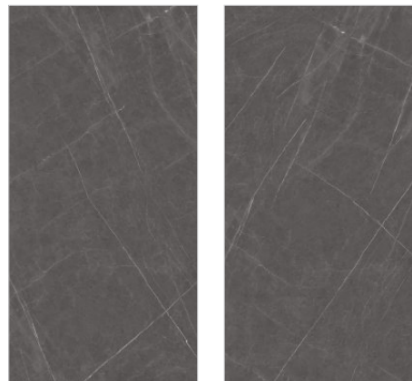
Available Finishes :
Gamma - Durasid
Baby Satin - Shapetech

Applications Area : Floor | Wall | Facade | Commercial | Counter top

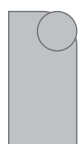


Preview Name:
grigio venato

Pietra Grey



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Repose

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
pietra grey

Melisa Grey



4 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Repose

Applications Area : Floor | Wall | Facade | Commercial | Counter top

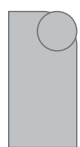


Preview Name:
melisa grey

Silver River



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

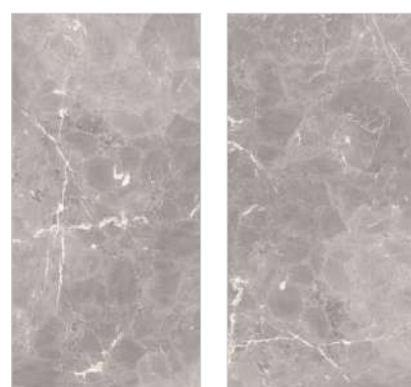
Available Finishes :
Gamma - Durasid - Repose

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
silver river

Claros Grey



3 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

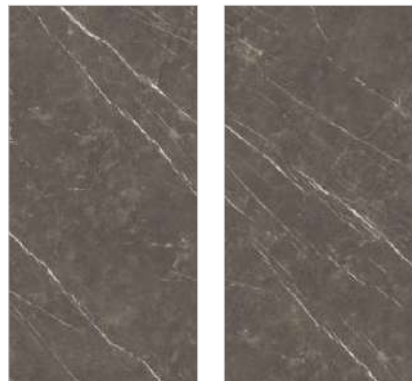
Available Finishes :
Gamma - Durasid - Repose

Applications Area : Floor | Wall | Facade | Commercial | Counter top

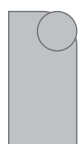


Preview Name:
claros grey

Emperador Marron



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Repose

Applications Area : Floor | Wall | Facade | Commercial | Counter top

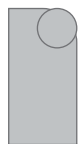


Preview Name:
emperador marron

Didyma Silver



2 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Repose

Applications Area : Floor | Wall | Facade | Commercial | Counter top

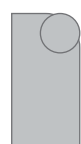


Preview Name:
didyma silver

Travertino Navona Crema



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Repose - Shapetech

Applications Area : Floor | Wall | Facade | Commercial | Counter top

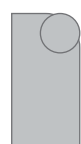


Preview Name:
travertino navona crema

Travertino Navona Grey



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Repose - Shapetech

Applications Area : Floor | Wall | Facade | Commercial | Counter top

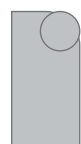


Preview Name:
travertino navona grey

Armani Di Gris



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Repose

Applications Area : Floor | Wall | Facade | Commercial | Counter top

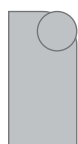


Preview Name:
armani di gris

Armani Di Smoke



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Repose

Applications Area : Floor | Wall | Facade | Commercial | Counter top

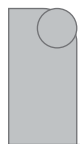


Preview Name:
armani di smoke

Armani De Bronzo



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

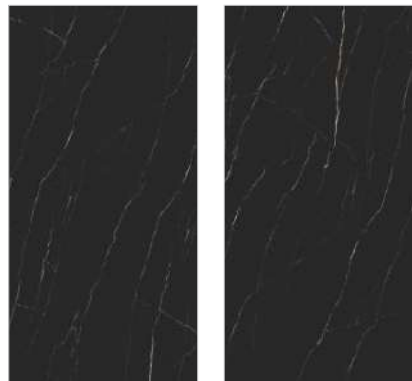
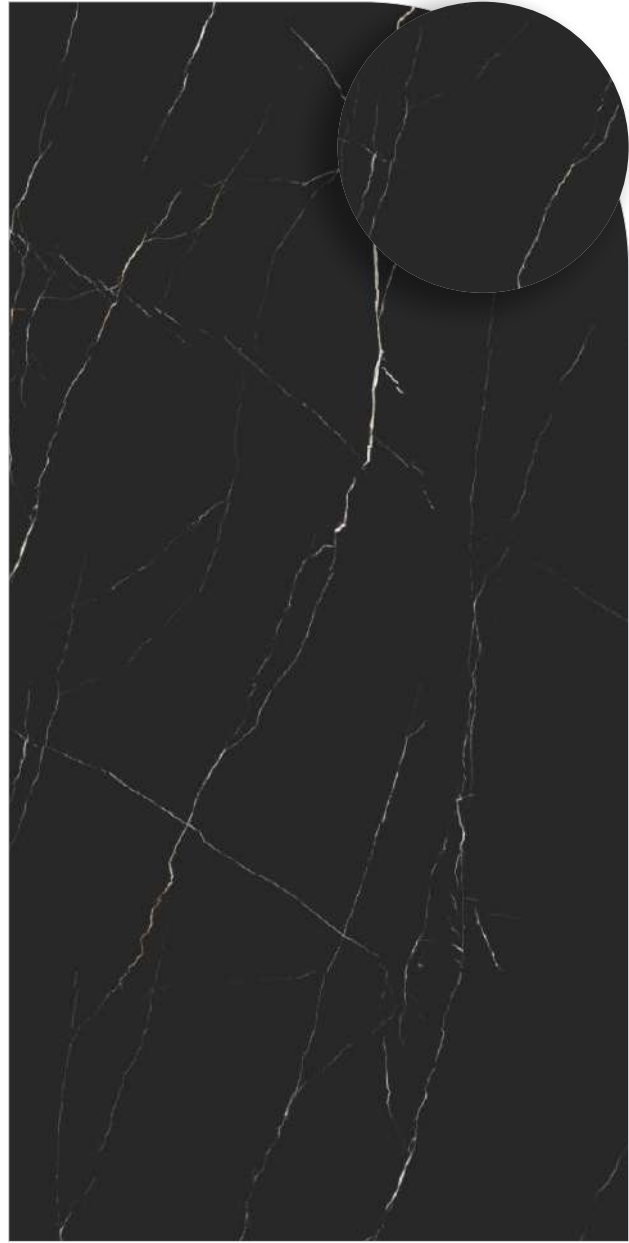
Available Finishes :
Gamma - Repose

Applications Area : Floor | Wall | Facade | Commercial | Counter top

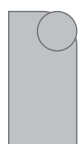


Preview Name:
armani de bronzo

Marquina Nero



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
marquina nero

Calacata Nero



3 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid

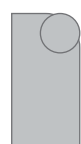
Applications Area : Floor | Wall | Facade | Commercial | Counter top



Sahara Noir



2 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

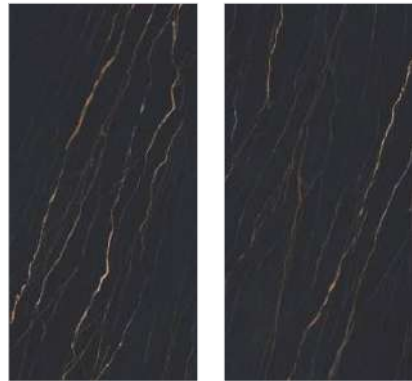
Available Finishes :
Gamma - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top

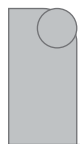


Preview Name:
sahara noir

Saint Laurent



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
saint laurent

Marmoluz Mormore



3 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top

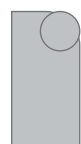


Preview Name:
marmoluz mormore

Arbescato Oscuro



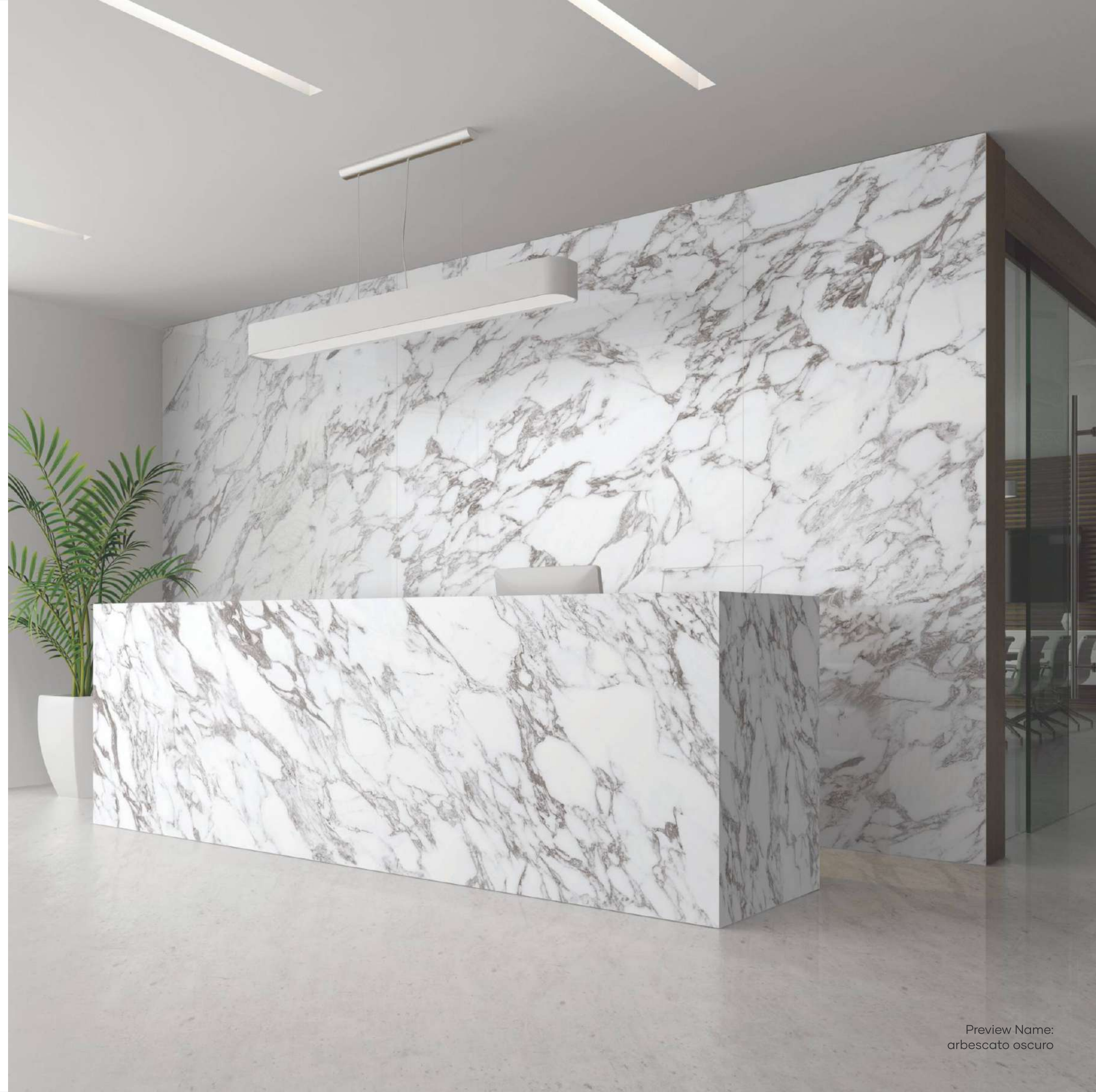
3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top



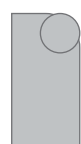
Preview Name:
arbescato oscuro

Calacatta Borghini



2 Random

Bookmatch A+B



160x
320cm
Thicknesses
6mm | 12mm | 20mm

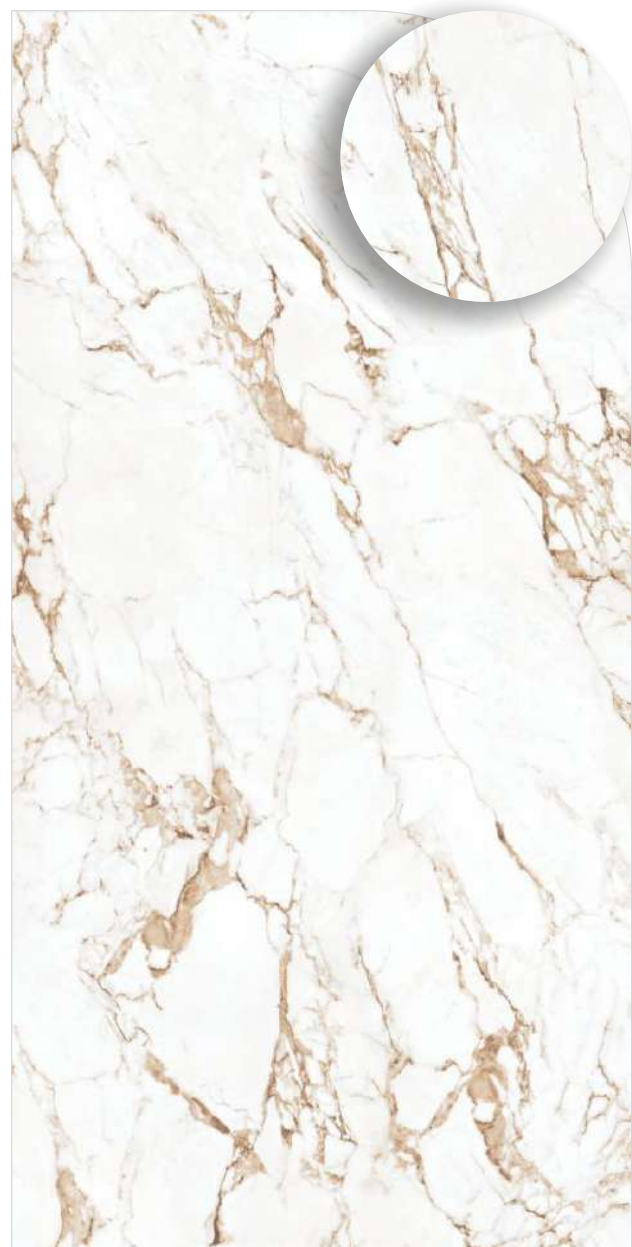
Available Finishes :
Gamma - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
calacatta borghini

Carpecia Gold



3 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
carpecia gold

Porcelain slabs



Luxury Collection

Available Finishes :
Gamma - Durasid - Baby Satin

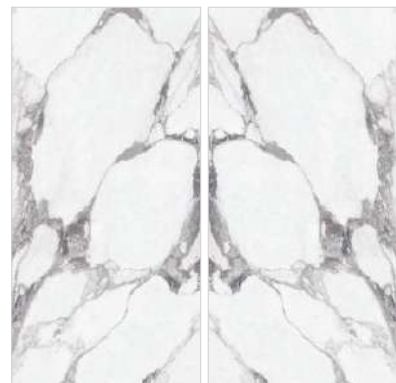
Thicknesses
6mm | 12mm | 20mm

Where
Quality
Meets Crafts-
Manship

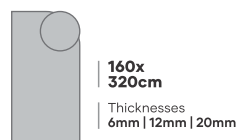
160x
320cm



Massimo Arabescato



Bookmatch A+B



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
massimo arabescato

Calacata Macchia Becchia



Bookmatch A+B

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
calacata macchia becchia

Satvario Latte



Bookmatch A+B

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
satvario latte

Patagonia



Bookmatch A+B

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
patagonia

Patagonia Green



Bookmatch A+B

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
patagonia green

Invisible **Blue**



Bookmatch A+B

160x
320cm
Thicknesses
6mm | 12mm | 20mm

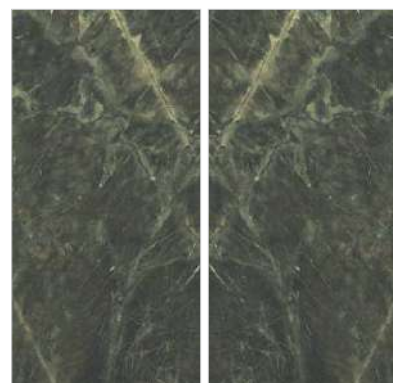
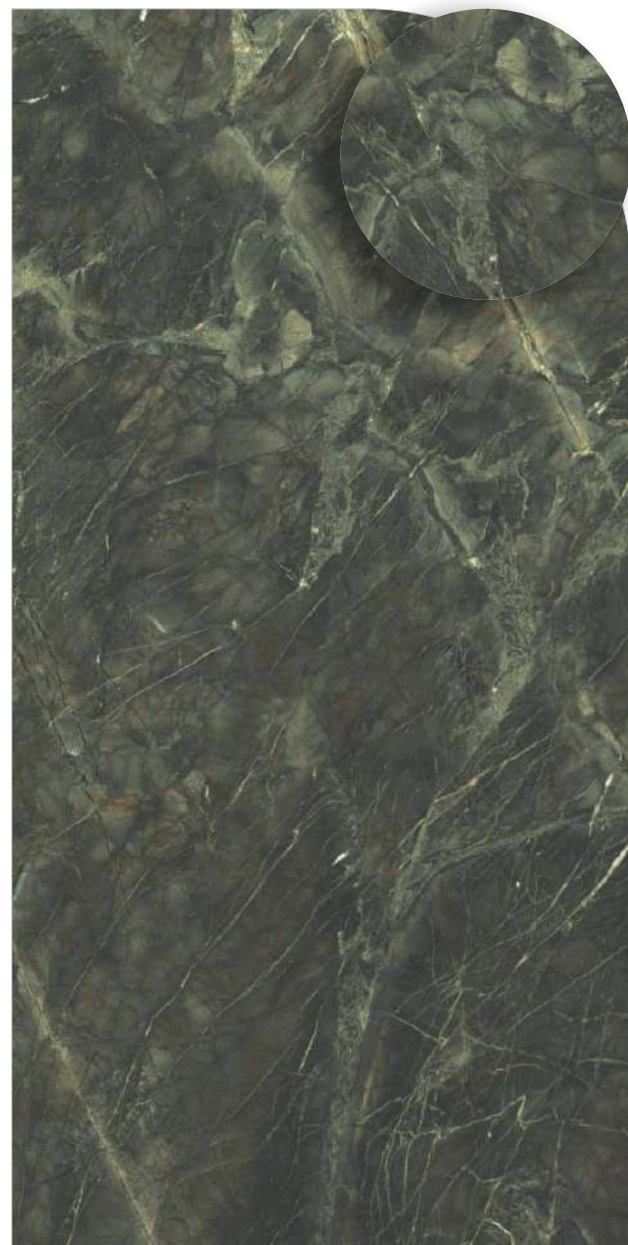
Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
invisible blue

Victoria Green



Bookmatch A+B

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top

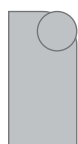


Preview Name:
victoria green

Amazonas



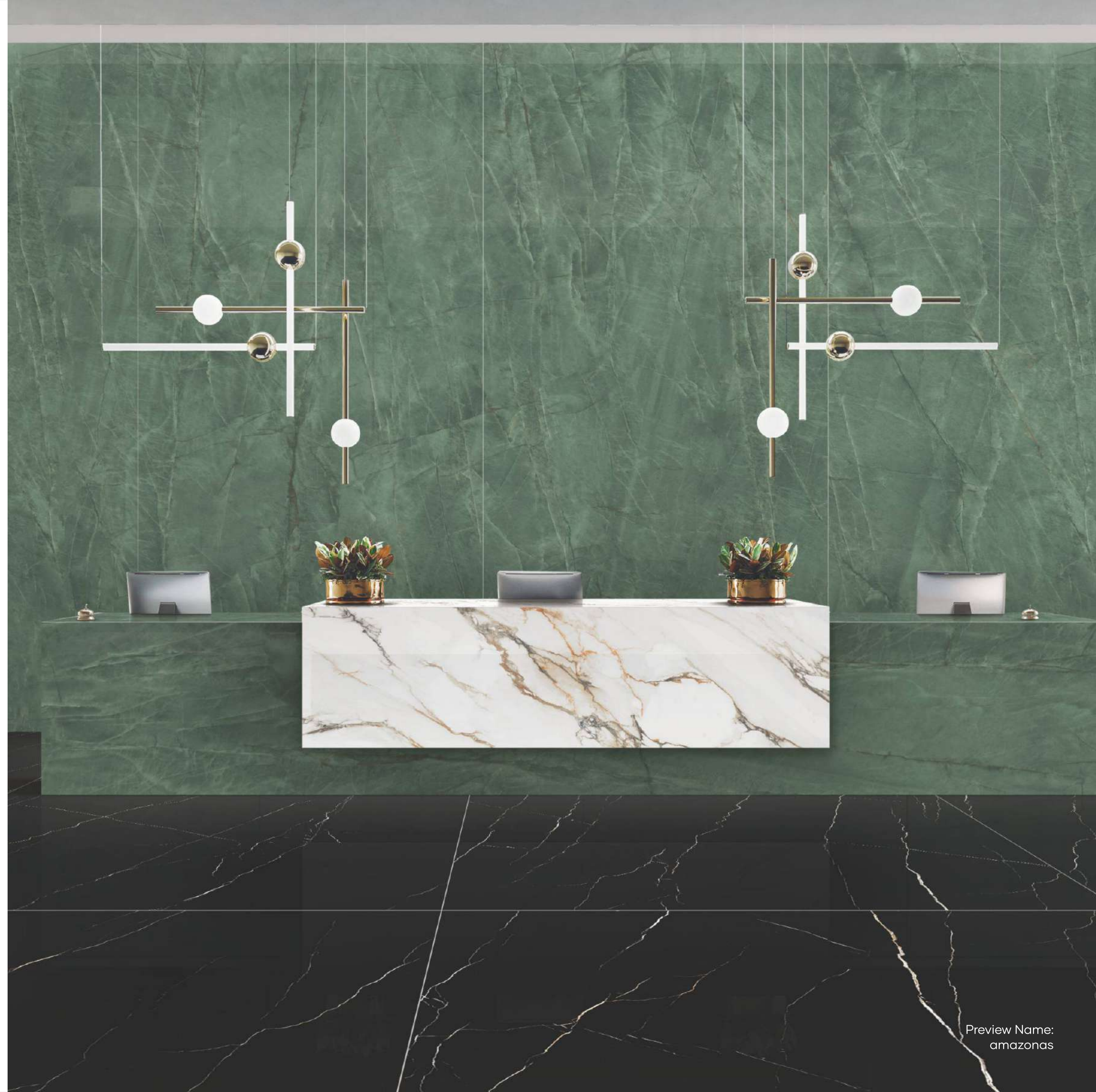
3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

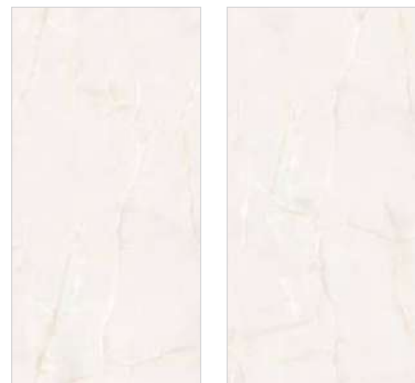
Available Finishes :
Gamma - Durasid - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
amazonas

Onyx Bianco



3 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

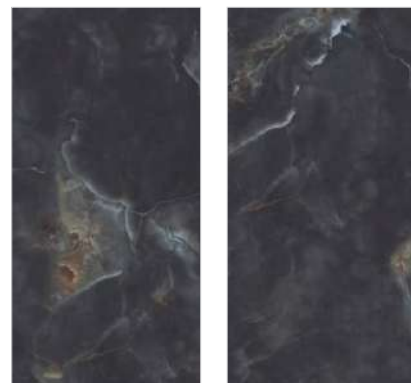
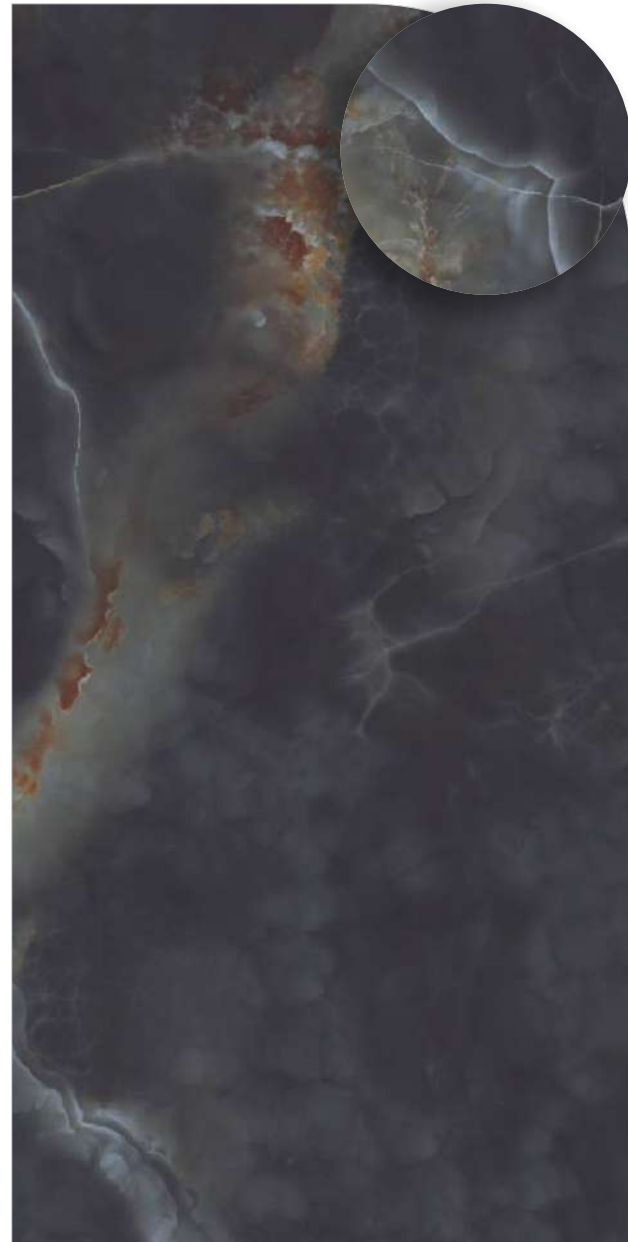
Available Finish :
Gamma

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
onyx bianco

Onyx Nero



3 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

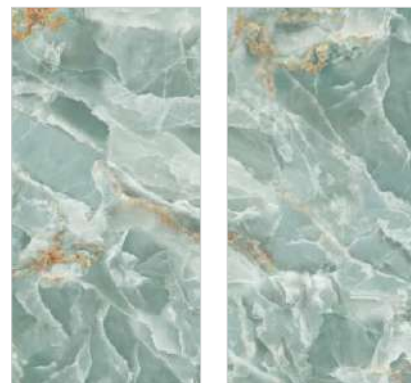
Available Finish :
Gamma

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
onyx nero

Opeara Green



3 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finish :
Gamma

Applications Area : Floor | Wall | Facade | Commercial | Counter top

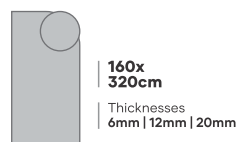


Preview Name:
opeara green

Opeara **Pink**



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finish :
Gamma

Applications Area : Floor | Wall | Facade | Commercial | Counter top

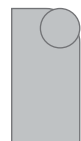


Preview Name:
opeara pink

Onix Cielo



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

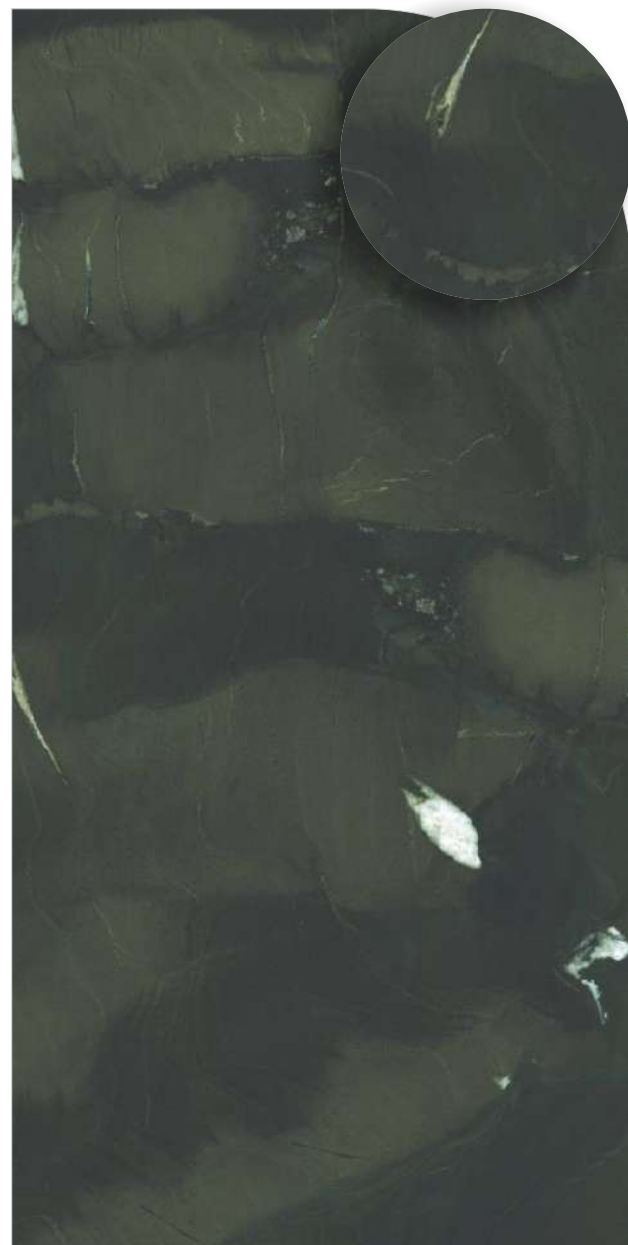
Available Finish :
Gamma

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
onix cielo

Avocado Green



2 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top

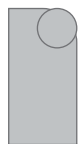


Preview Name:
avocado green

Amazzonite Jade



2 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

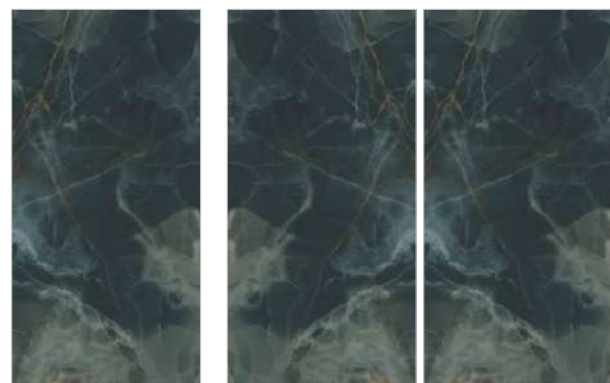
Available Finishes :
Gamma - Baby Satin

Applications Area : Floor | Wall | Facade | Commercial | Counter top



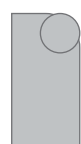
Preview Name:
amazzonite jade

Othelo Onyx Verde



2 Random

Bookmatch A+B



160x
320cm
Thicknesses
6mm | 12mm | 20mm

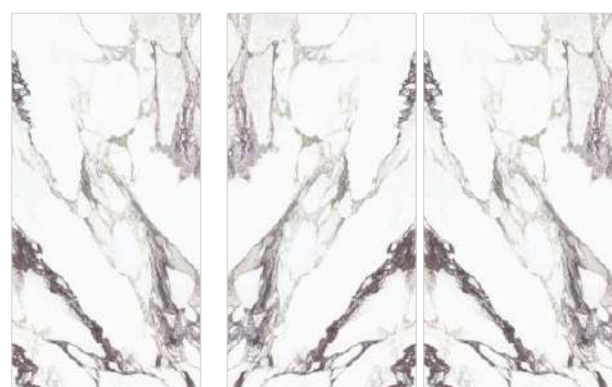
Available Finish :
Gamma

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
othelo onyx verde

Lilac Mistica



2 Random

Bookmatch A+B

160x
320cm
Thicknesses
6mm | 12mm | 20mm

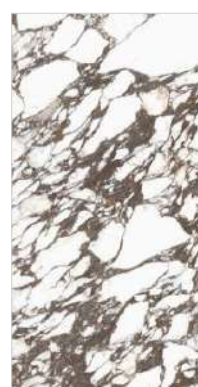
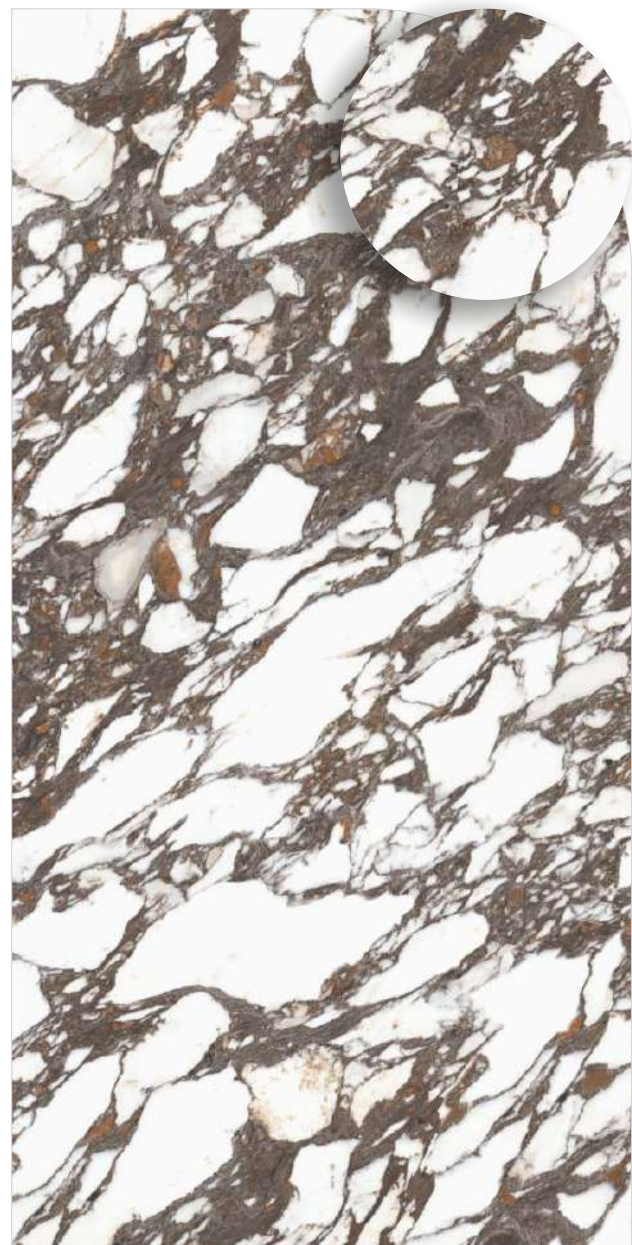
Available Finishes :
Gamma – Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
lilac mistica

Calacatta Viola



2 Random

160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma – Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top

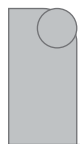


Preview Name:
calacatta viola

Arancio Onxy Black



2 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Gamma - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
arancio onxy black

Thicknesses
6mm | 12mm | 20mm

Live Larger
Than Life
With Magnific
Slabs

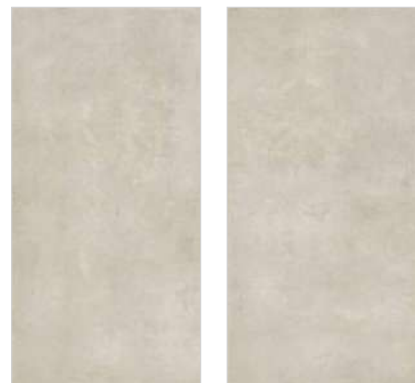
160x
320cm



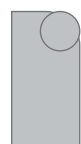
Concrete & Terra Collection

Available Finishes :
Repose - Durasid - illusion
Rematt - Polish - Shapetech

Cemento Beige



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

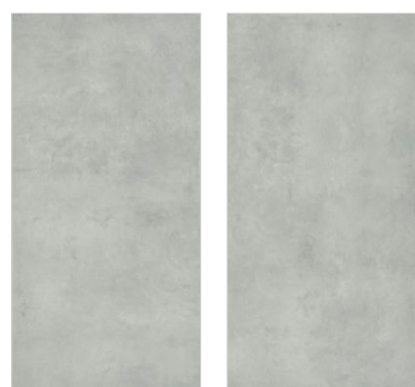
Available Finishes :
Repose - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top

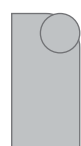


Preview Name:
cemento beige

Cemento **Olive**



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

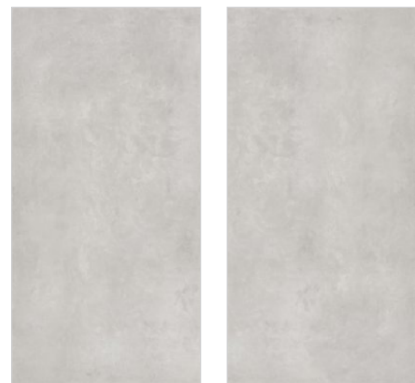
Available Finishes :
Repose - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top

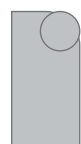


Preview Name:
cemento olive

Cemento Light



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Repose - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top

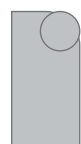


Preview Name:
cemento light

Cemento **Antracite**



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

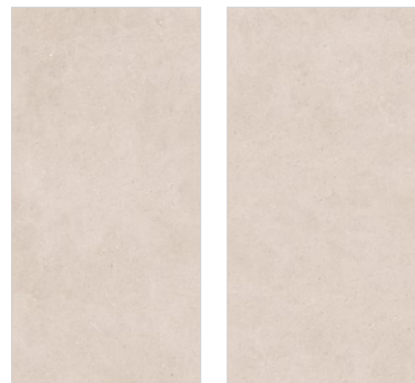
Available Finishes :
Repose - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top

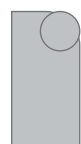


Preview Name:
cemento antracite

Terra Stone Crema



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Repose - Gravel - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top

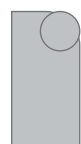


Preview Name:
terra stone crema

Terra Stone Light



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

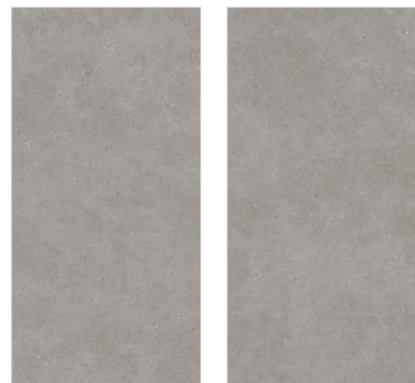
Available Finishes :
Repose - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top

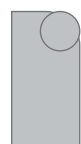


Preview Name:
terra stone light

Terra Stone Grey



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Repose - Durasid

Applications Area : Floor | Wall | Facade | Commercial | Counter top

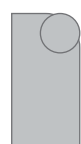


Preview Name:
terra stone grey

Iron Oxidema



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

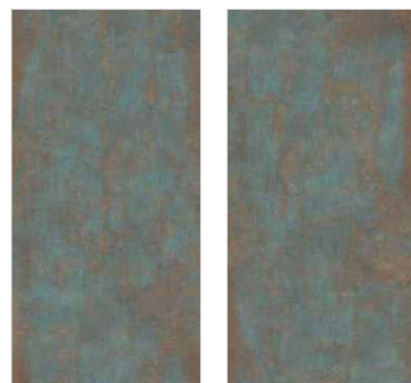
Available Finish :
illusion

Applications Area : Floor | Wall | Facade | Commercial | Counter top

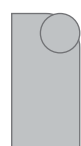


Preview Name:
iron oxidema

Glam Oxide



3 Random



160x
320cm
Thicknesses
6mm | 12mm | 20mm

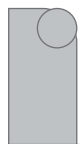
Available Finish :
illusion

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
glam oxide

Oakwood Honey



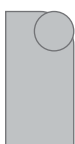
160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finish :
Shapetech

Applications Area : Floor | Wall | Facade | Commercial | Counter top

Preview Name:
oakwood honey

Oakwood Brown



160x
320cm
Thicknesses
6mm | 12mm | 20mm

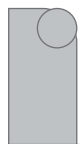
Available Finish :
Shapetech

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
oakwood brown

Oakwood Grey



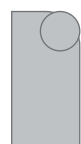
160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finish :
Shapetech

Applications Area : Floor | Wall | Facade | Commercial | Counter top

Preview Name:
oakwood grey

Mono Brown



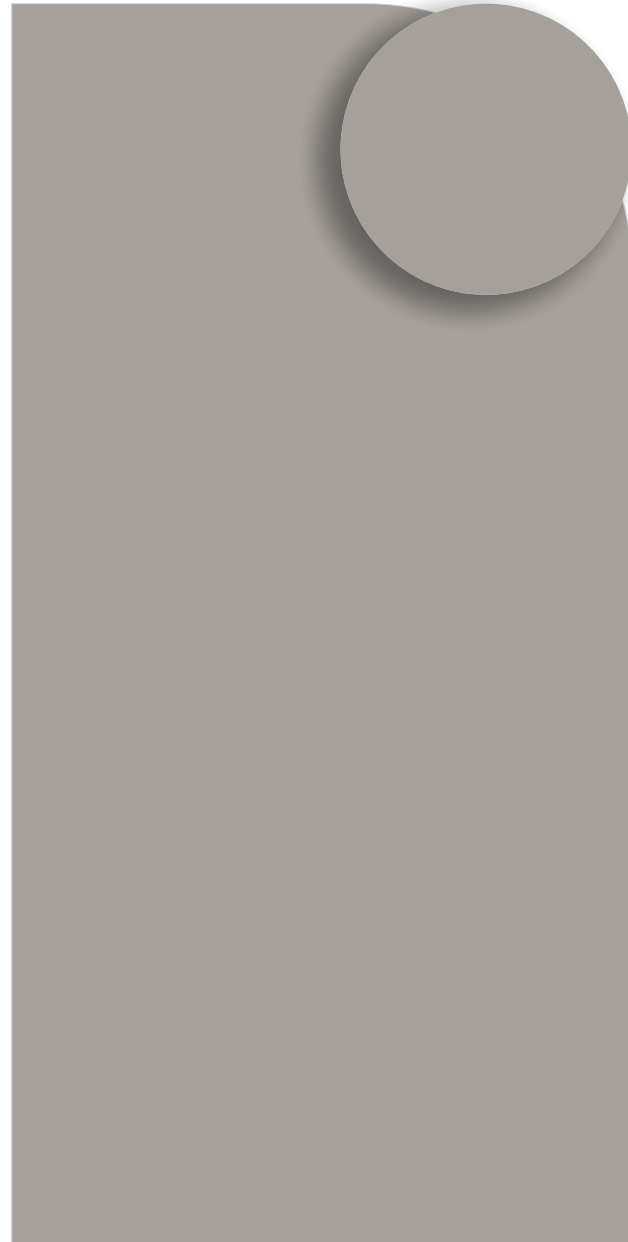
160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Rematt - Polish

Applications Area : Floor | Wall | Facade | Commercial | Counter top

Preview Name:
mono brown

Mono Ash Grey



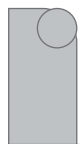
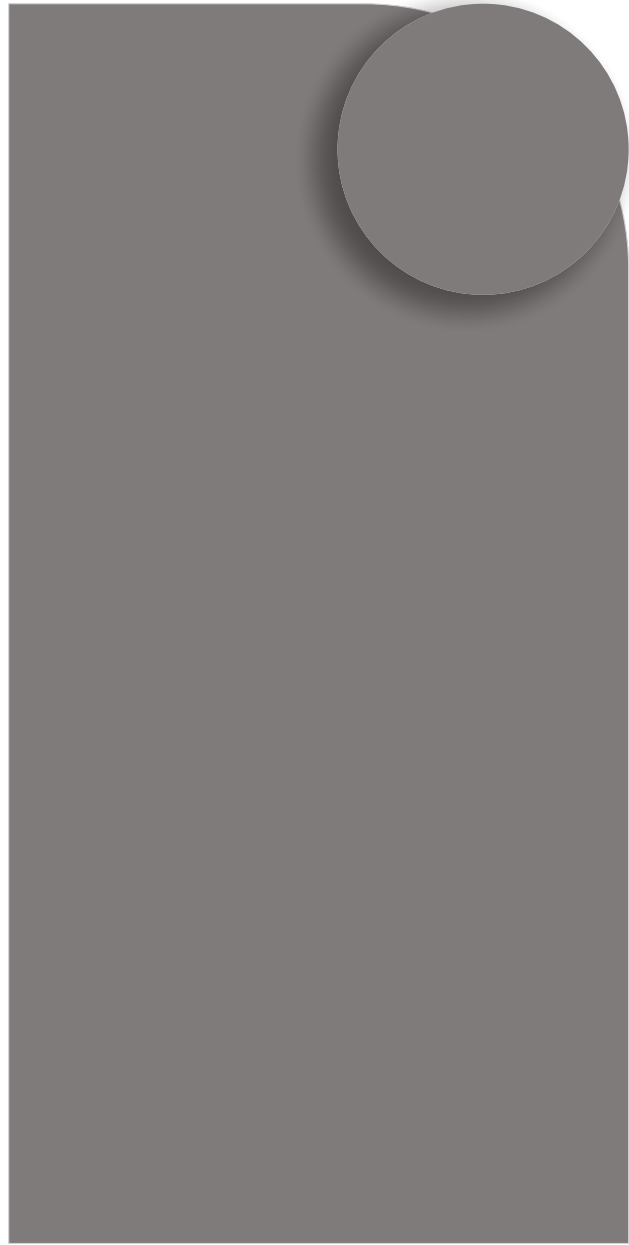
160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Rematt - Polish

Applications Area : Floor | Wall | Facade | Commercial | Counter top

Preview Name:
mono ash grey

Mono Grey



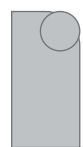
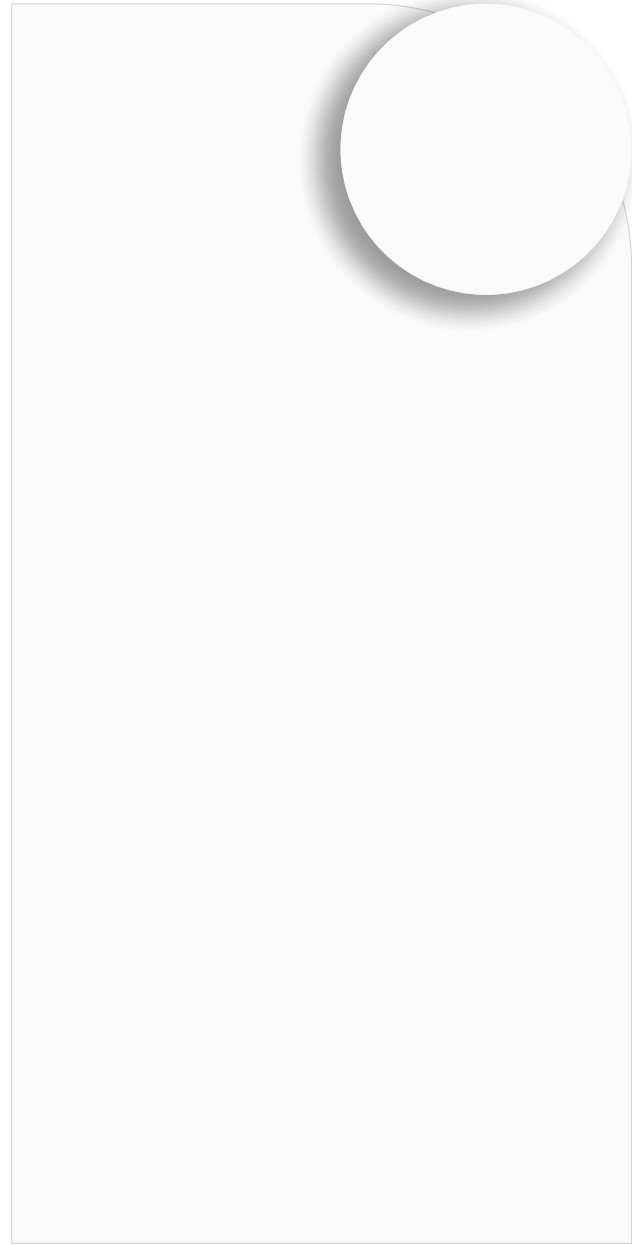
160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Rematt - Polish

Applications Area : Floor | Wall | Facade | Commercial | Counter top

Preview Name:
mono grey

Mono **White**



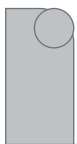
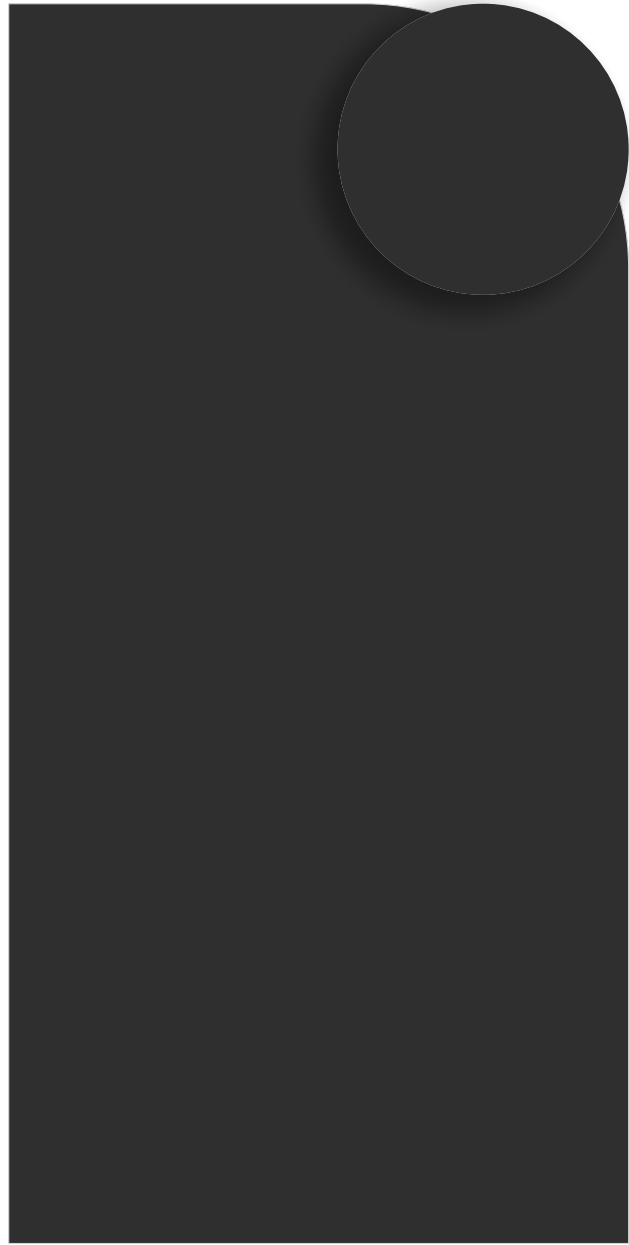
160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finishes :
Rematt - Polish

Applications Area : Floor | Wall | Facade | Commercial | Counter top

Preview Name:
mono white

Mono **Black**



160x
320cm
Thicknesses
6mm | 12mm | 20mm

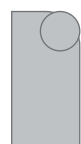
Available Finishes :
Rematt - Polish

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
mono black

Resin Mirage **Grigio**



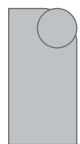
160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finish :
illusion

Applications Area : Floor | Wall | Facade | Commercial | Counter top

Preview Name:
resin mirage grigio

Resin Mirage **Brown**



160x
320cm
Thicknesses
6mm | 12mm | 20mm

Available Finish :
illusion

Applications Area : Floor | Wall | Facade | Commercial | Counter top



Preview Name:
resin mirage brown

Technical Detail

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	METHOD OF TESTING	MEAN VALUE OF GRANICER
Regulatory Properties				
Deviation in Length and Width	±0.30 % (±1.00 mm)	±0.10 %	ISO 10545-2/ IS 13630-1	±0.10 %
Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	ISO 10545-2/ IS 13630-1	±5.0 %
Straightness in Side	±0.30 % (± 0.80 mm)	±0.10 %	ISO 10545-2/ IS 13630-1	±0.10 %
Rectangularity	±0.30 % (±1.50 mm)	±0.10%	ISO 10545-2/ IS 13630-1	±0.10 %
Surface Flatness Central Curvature	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/ IS 13630-1	±0.20 %
Surface Flatness Edge Curvature	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/ IS 13630-1	±0.20 %
Surface Flatness Warpage	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/ IS 13630-1	±0.10 %
Surface Quality	>95% defects free	>95% defects free	ISO 10545-2/ IS 13630-1	>95% defects free
Small Color Difference (For Plain Colour) Glazed	ΔE <0.75	N.A.	ISO 10545-16	No change
Small Color Difference (For Plain Colour) Unglazed	ΔE <1.00	N.A.	ISO 10545-16	ΔE <0.80
Glossiness (Polished)	As per Manufacturer	N.A.	Gloss Meter 60°	≥ 90
Structural Properties				
Water Absorption	≤0.50 %	≤0.080 %	ISO 10545-3/ IS 13630-2	≤0.080 %
Bulk Density	As per Manufacturer	Min 2.20 gm/cc	ISO 10545-3/ IS 13630-2	> 2.28 gm/cc
Massive Mechanical Properties				
Modulus of Rupture	Min. 35.0 N/mm ²	Min. 35.0 N/mm ²	ISO 10545-4/ IS 13630-6	Min. 37.0 N/mm ²
Modulus of Rupture (15mm)	Min. 35.0 N/mm ²	Min. 35.0 N/mm ²	ISO 10545-4/ IS 13630-6	Min. 40.0 N/mm ²
Breaking Strength Thickness ≥7.5 mm	Min 1300.0 N	Min 1300.0 N	ISO 10545-4/ IS 13630-6	Min 1500.0 N
Breaking Strength Thickness ≥7.5 mm (15mm)	Min 1300.0 N	Min 1300.0 N	ISO 10545-4/ IS 13630-6	Min 6000 N
Breaking Strength Thickness <7.5 mm	Min 700.0 N	Min 700.0 N	ISO 10545-4/ IS 13630-6	Min 1000.0 N
Surface Mechanical Properties				
MOH'S Hardness #	As per Manufacturer	Min. 5	BS EN 15771/ IS 13630-13	Polished - 4 Min Posh, CRV, Matt - 6 Min StrongX - 8 Min
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	ISO 10545-7/ IS 13630-11	Polished- Class II Min Posh, CRV, Matt - Class III Min
Deep Abrasion (Unglazed full body tile)	175 mm ³	140 mm ³	ISO 10545-6/ IS 13630-12	StrongX - Class IV Min 132 mm ³
Thermal Hygrometric Properties				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	ISO 10545-10/ IS 13630-3	Max 0.02 mm/m
Thermal Expansion (COE) at 100°C	As per Manufacturer	Max. 6.0x10 ⁻⁶	ISO 10545-8/ IS 13630-4	Max. 6.0x10 ⁻⁶
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/ IS 13630-5	Min 10 Cycle
Impact Resistance (COR) #	Min. 0.55	Min 0.55	ISO 10545-5/ IS 13630-14	Min 0.55
Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/ IS 13630-10	Frost Proof
Crazing Resistance at 75 bar	4 Cycle	4 Cycle	ISO 10545-11/ IS 13630-9	6 Cycle
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min Class 1	ISO 10545-14/ IS 13630-8	Min Class 4/Min Class 1
Resistance to Staining Unglazed	As per Manufacturer	Min Class 2	ISO 10545-14/ IS 13630-8	Min Class 4
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	Min Class AA	ISO 10545-13/ IS 13630-8	Min Class GB/ Min Class AA
Resistance to Household Chemicals & Swimming Pool Salts Unglazed	Min Class UB	As per Manufacturer	ISO 10545-13/ IS 13630-7	Min Class UB
Resistance to Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/ IS 13630-8	Min Class GLB*** & GHB***/Min Class A***
Resistance to Acid and Alkalis Unglazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/ IS 13630-8	Min Class ULB*** & UHB***/Min Class A***
Safety Properties				
Skid Resistance - (DCOF-WET PENDULUM) ##	As per Manufacturer	As per Manufacturer	ASTM E-303	Polished: < 0.2 Matt: > 0.3 StrongX: > 0.4
Slip Resistance - (Ramp test Value)	As per Manufacturer	As per Manufacturer	DIN 51130	Matt & Posh: R9 - R10 StrongX: R10 R11 Surface: R11
Lead and Cadmium release	As per Manufacturer	N.A.	ISO-10545-15	Does not yield Pb & Cd





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