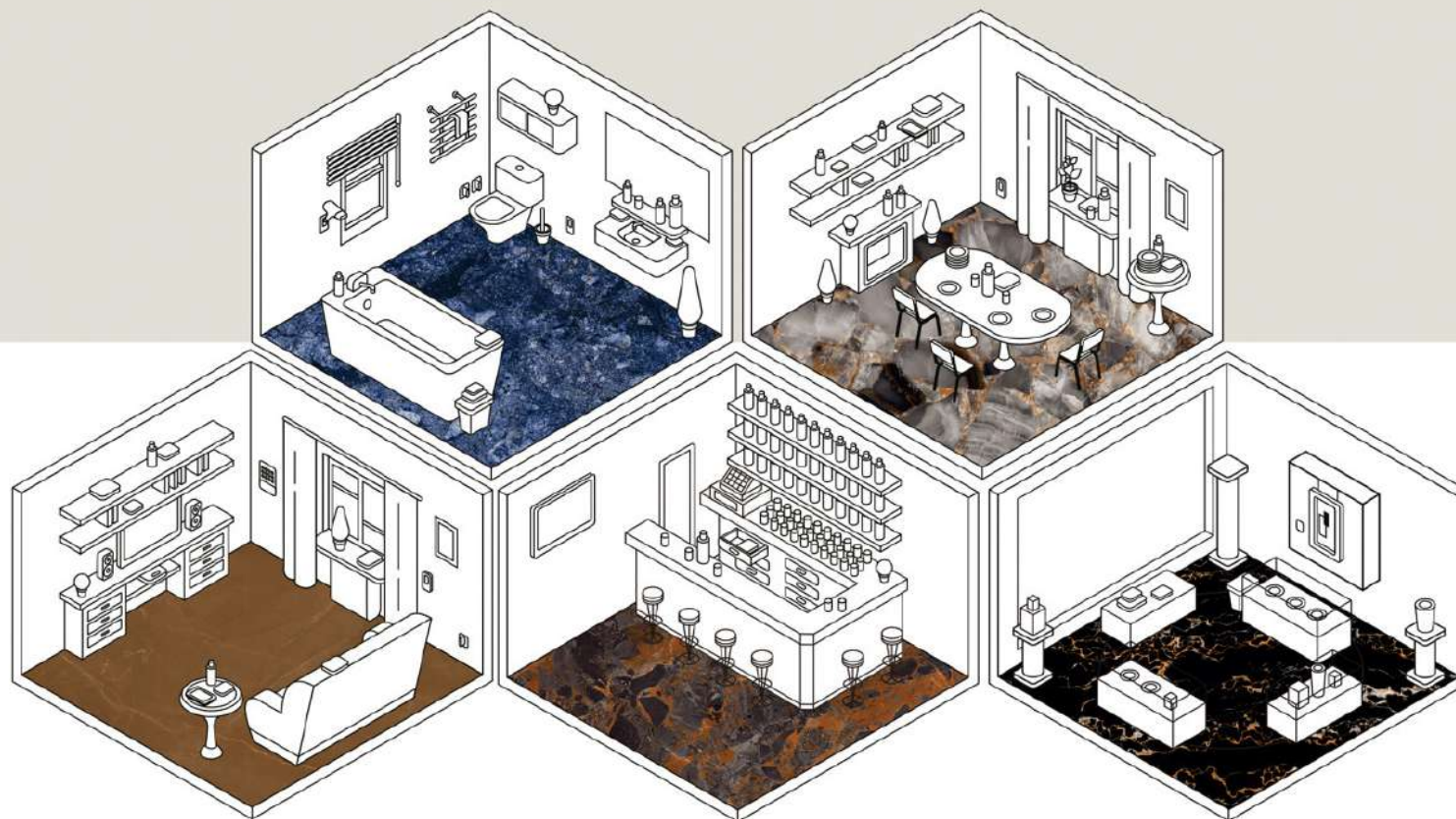
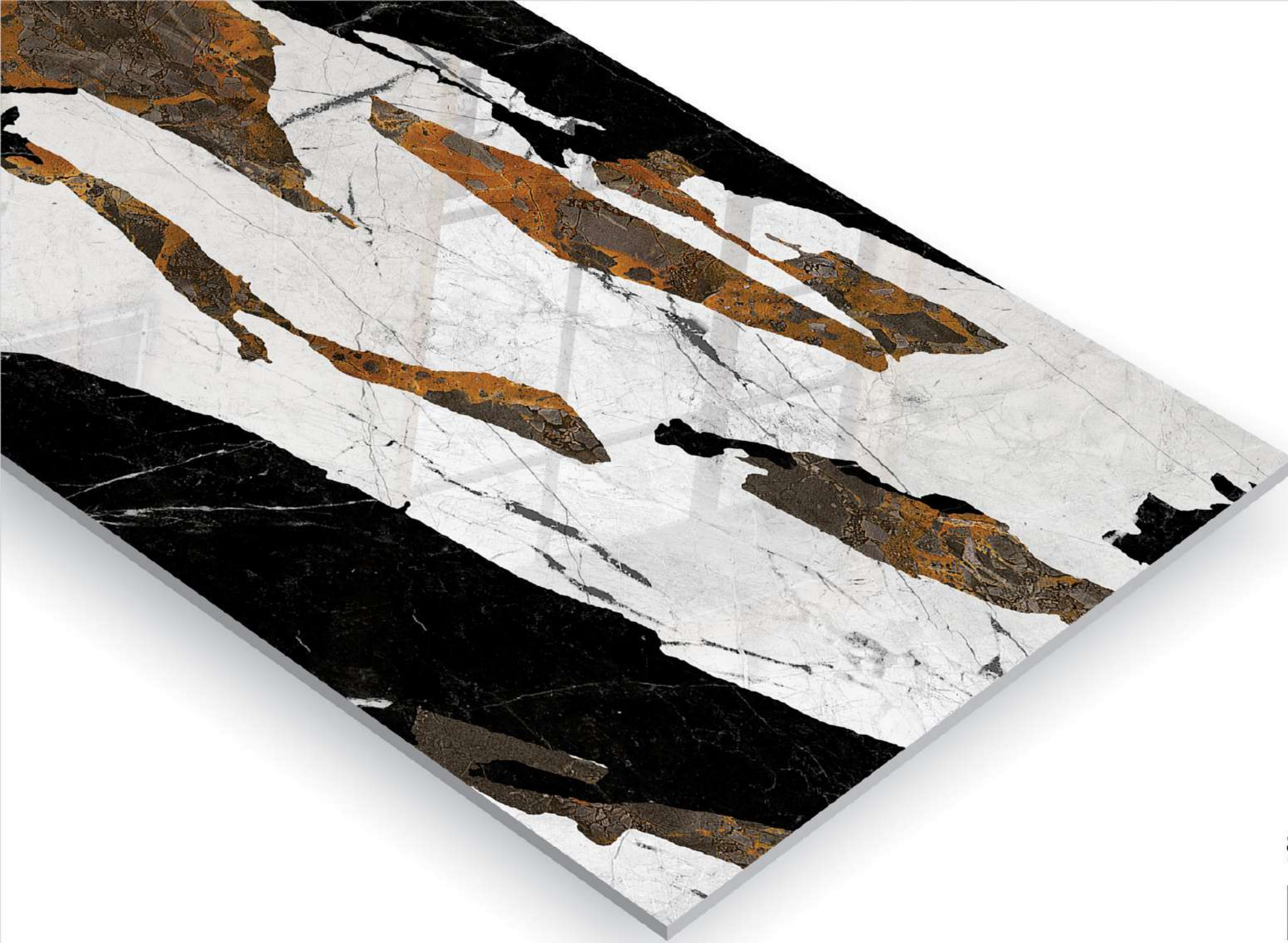


80x160cm | PGVT
High Gloss Series

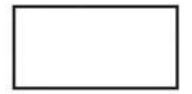


ALL IN ONE
unlimited purposes



**grand
antique**

**80x
160cm**







grand antique

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **HIGH GLOSS**



 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



grand
antique



**nero
picasso**

**80x
160cm**






nero picasso

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **HIGH GLOSS**

 HIGH STRENGTH

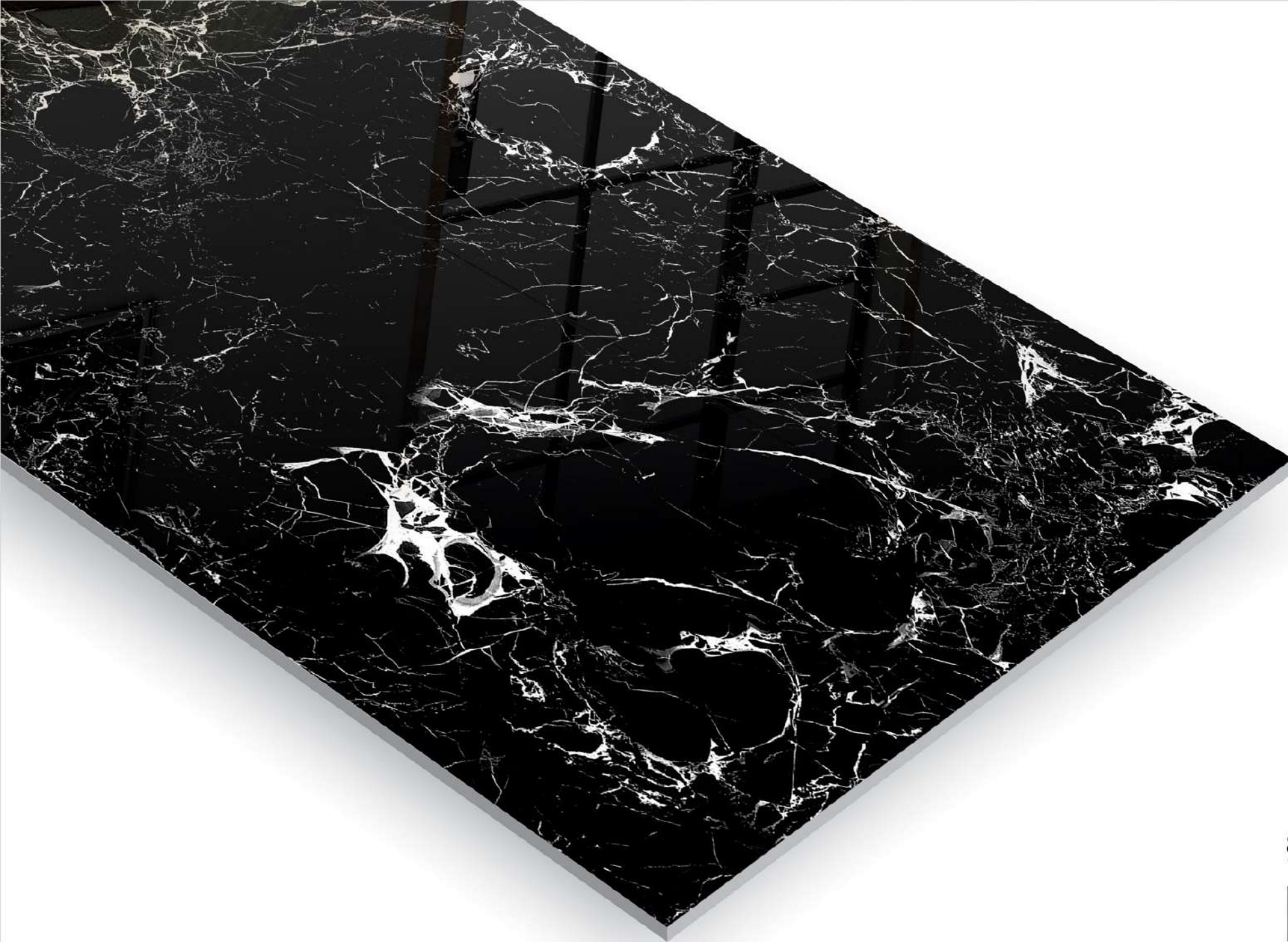
 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



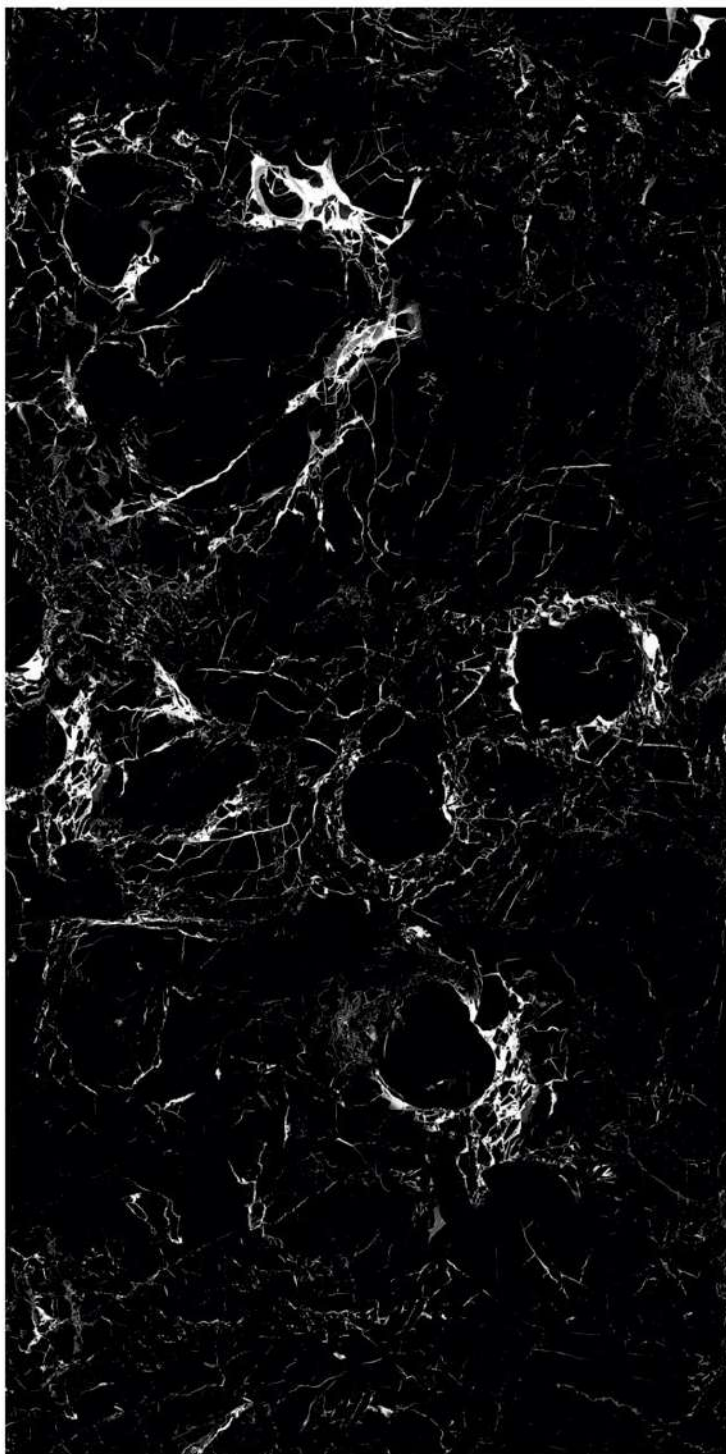
nero
picasso



**black
rose**

**80x
160cm**






black rose

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **HIGH GLOSS**

 HIGH STRENGTH

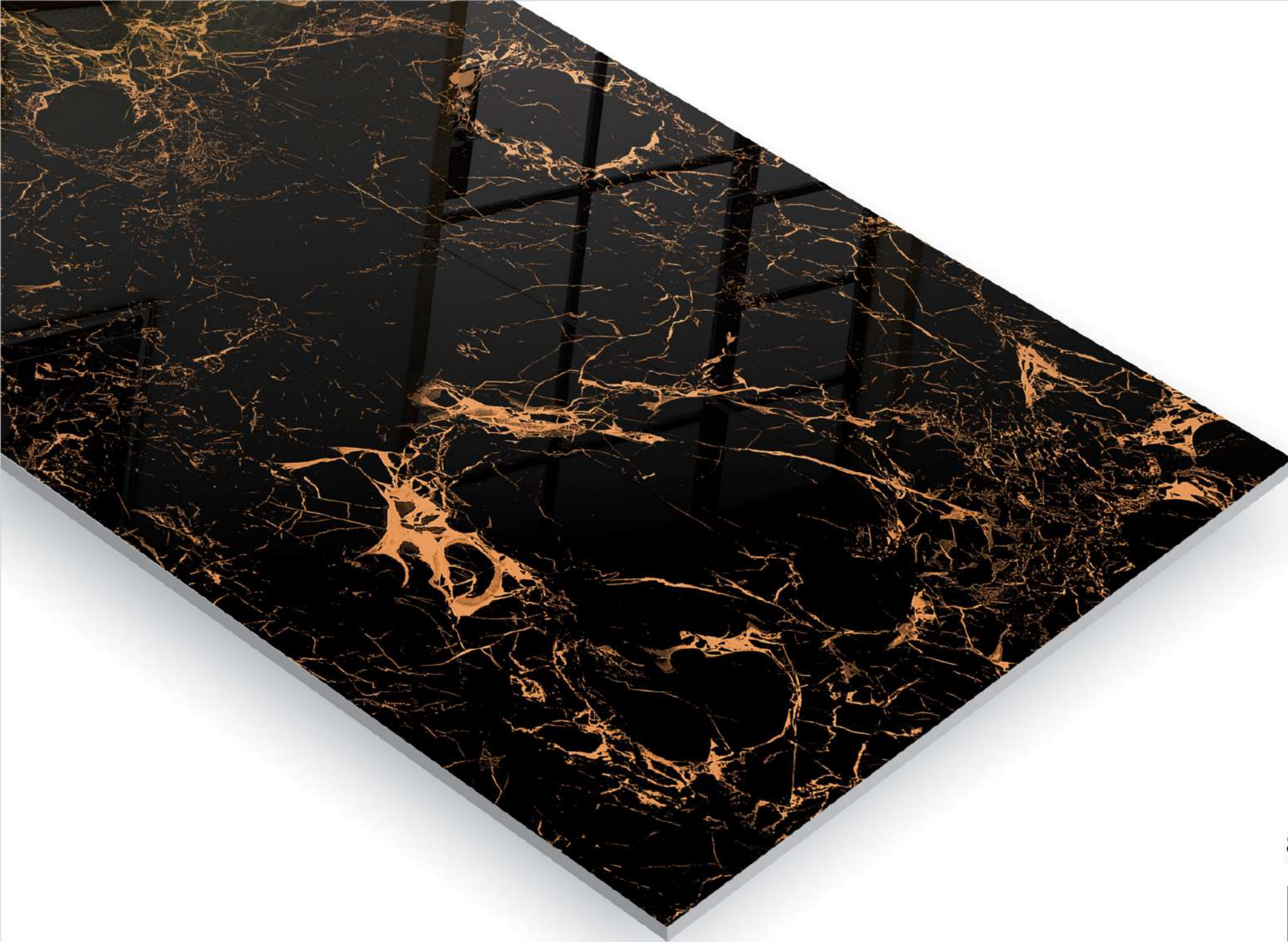
 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



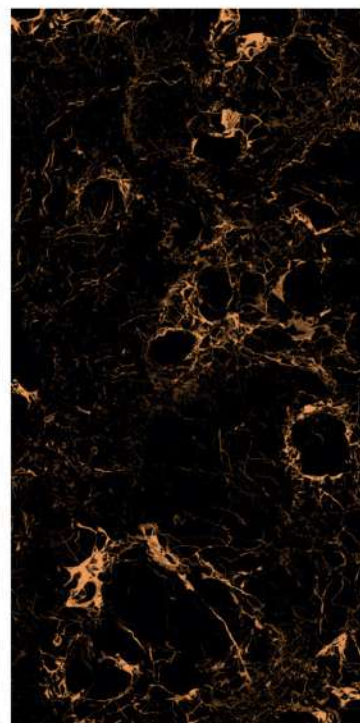
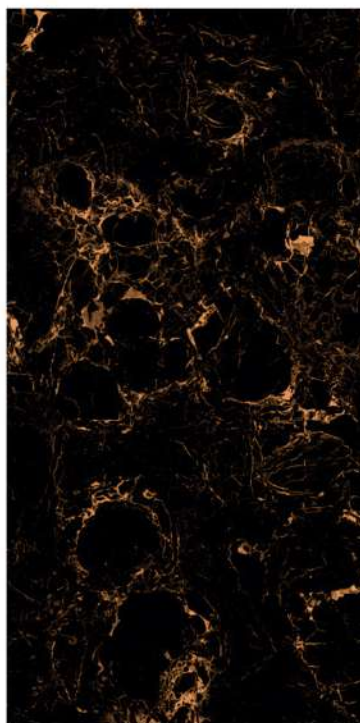
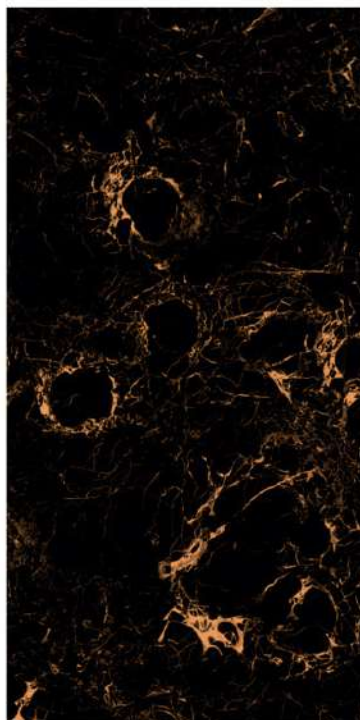
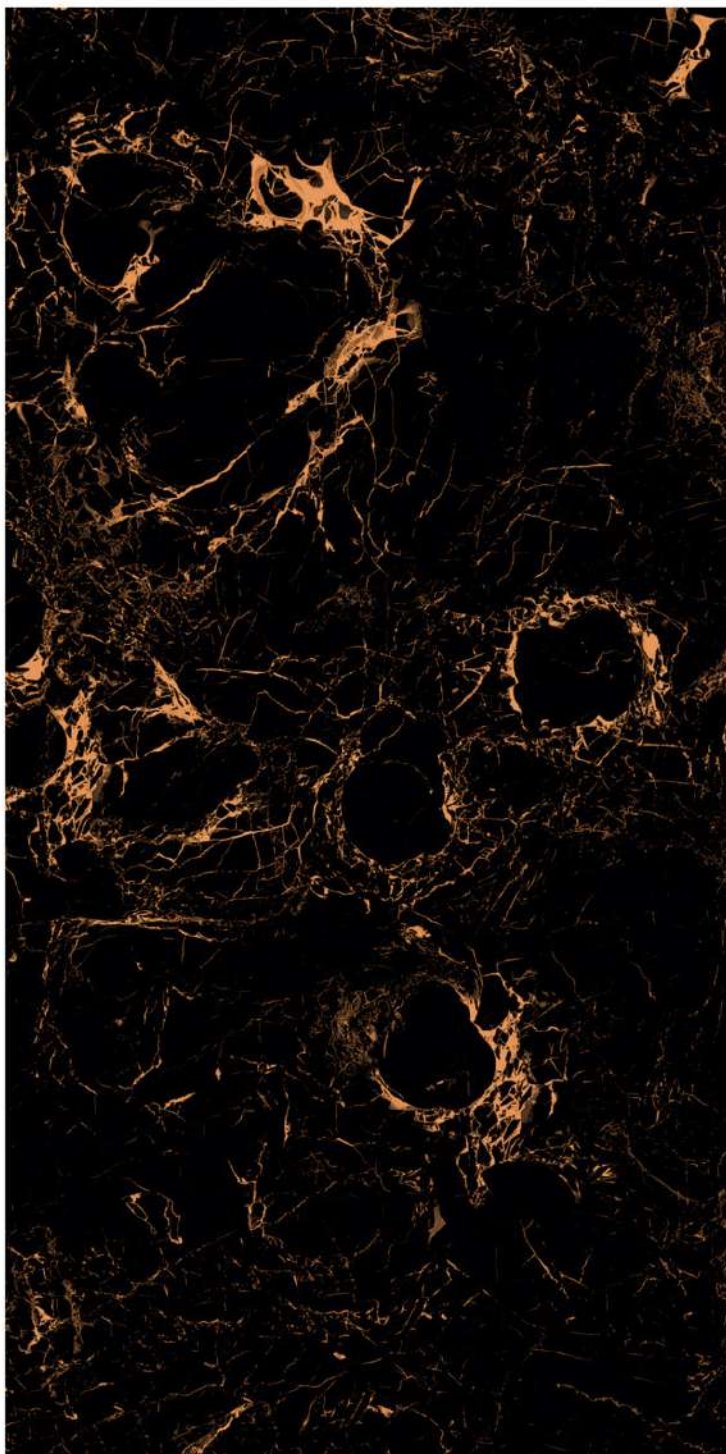
black
rose



**rose
gold**

**80x
160cm**






rose gold

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **HIGH GLOSS**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



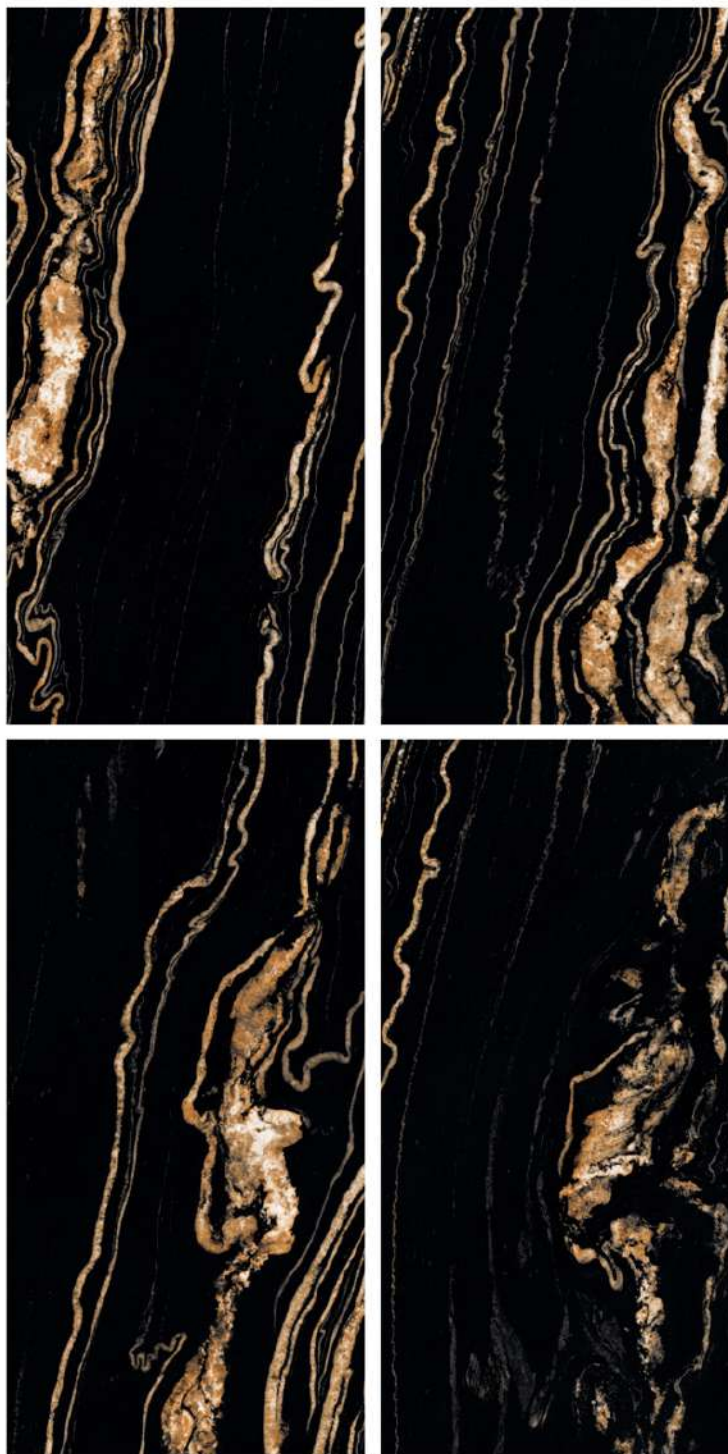
rose
gold



**black
fusion**

**80x
160cm**






black fusion

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **HIGH GLOSS**

 HIGH STRENGTH

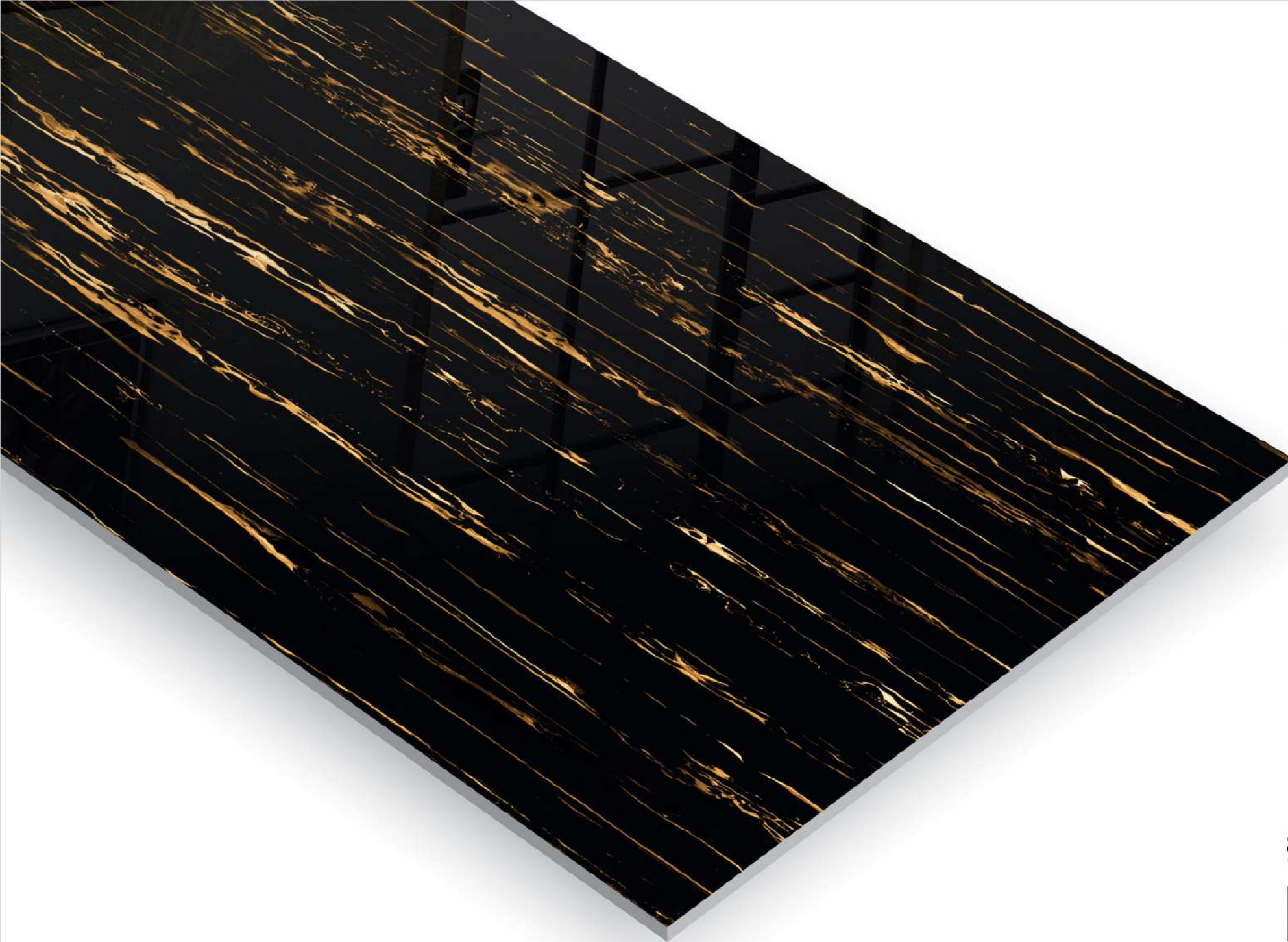
 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



black
fusion



golden
dragon

80x
160cm



golden dragon

80x
160cm



 Thickness : **0.9cm**

 Finish: **HIGH GLOSS**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

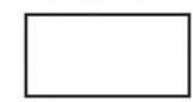


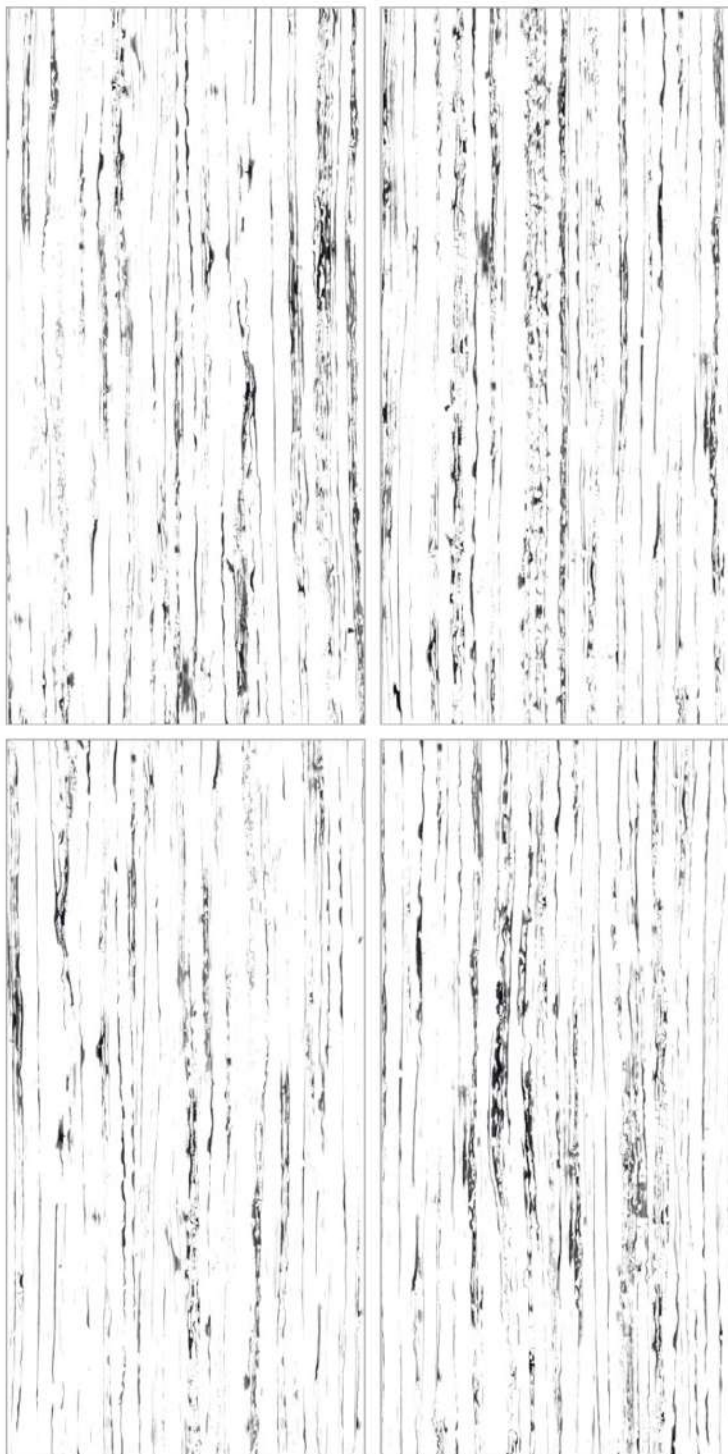
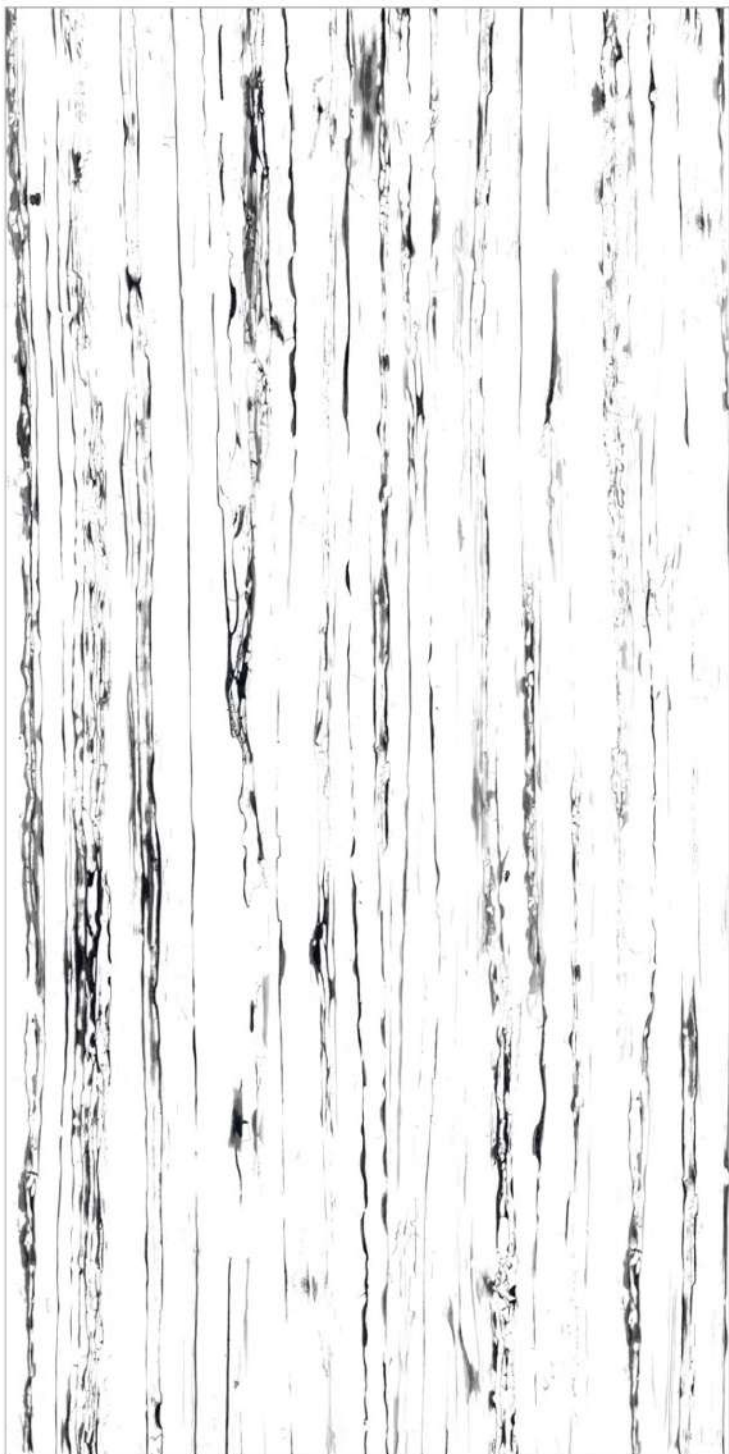
golden
dragon



**white
dragon**

**80x
160cm**






white dragon

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **HIGH GLOSS**



 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



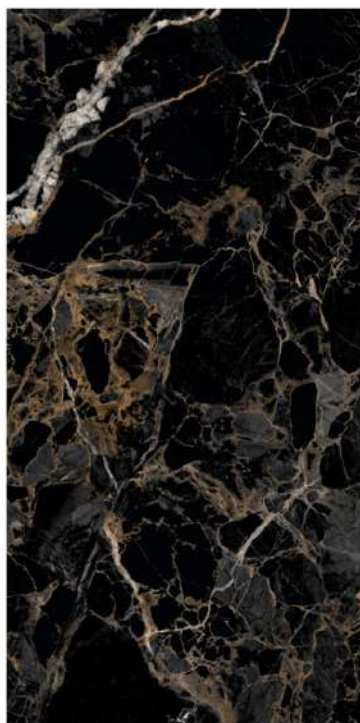
white
dragon



**antalia
portro**

**80x
160cm**






antalia portro

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **HIGH GLOSS**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

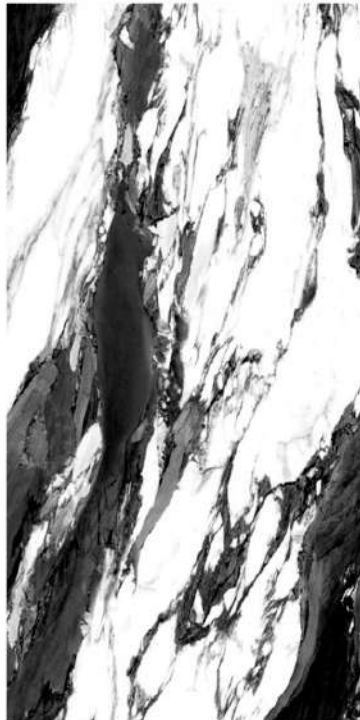




**calacatta
renoir**

**80x
160cm**






calacatta renoir

**80x
160cm**



 Thickness : **0.9cm**


 Finish: **HIGH GLOSS**



 HIGH STRENGTH

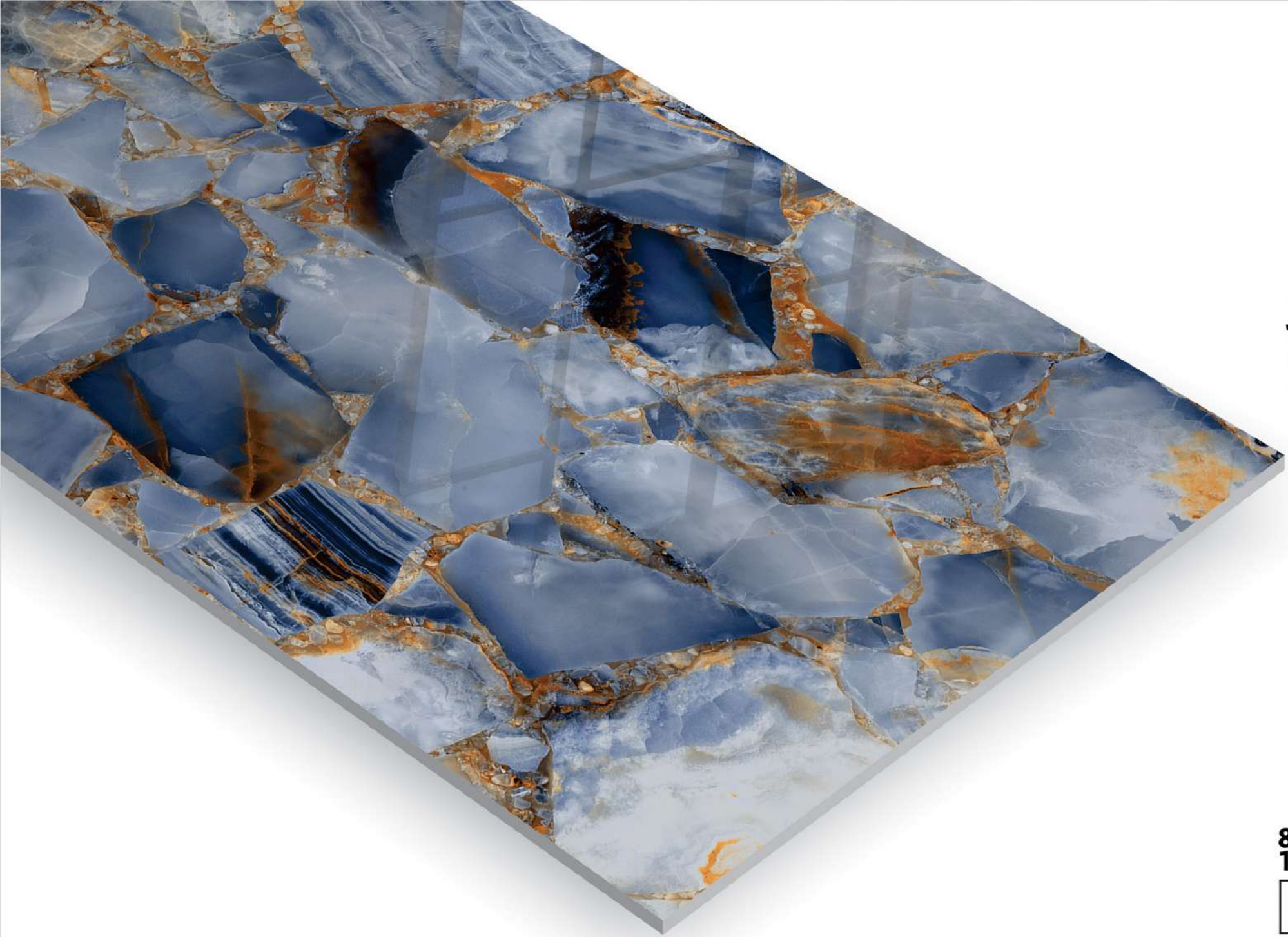
 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



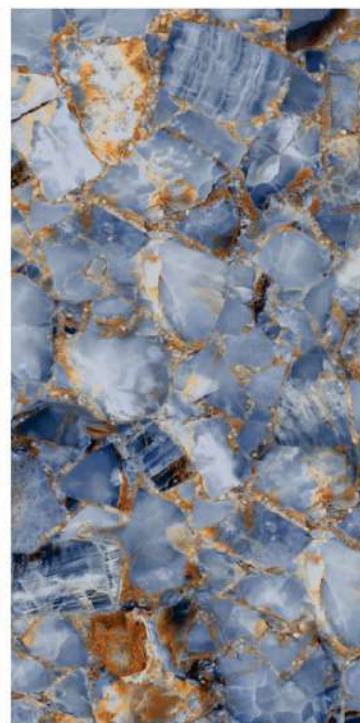
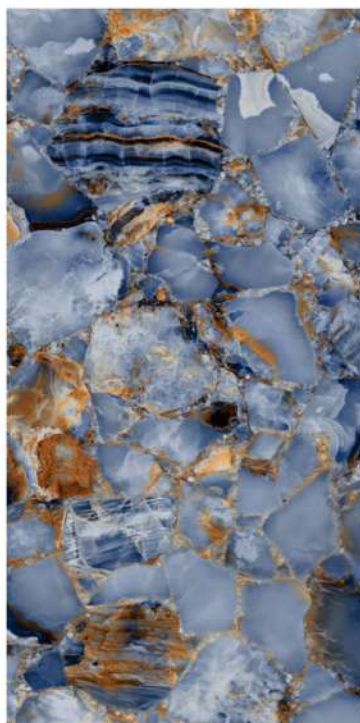
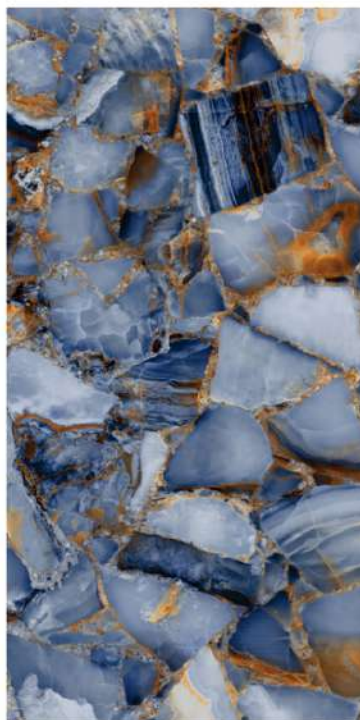
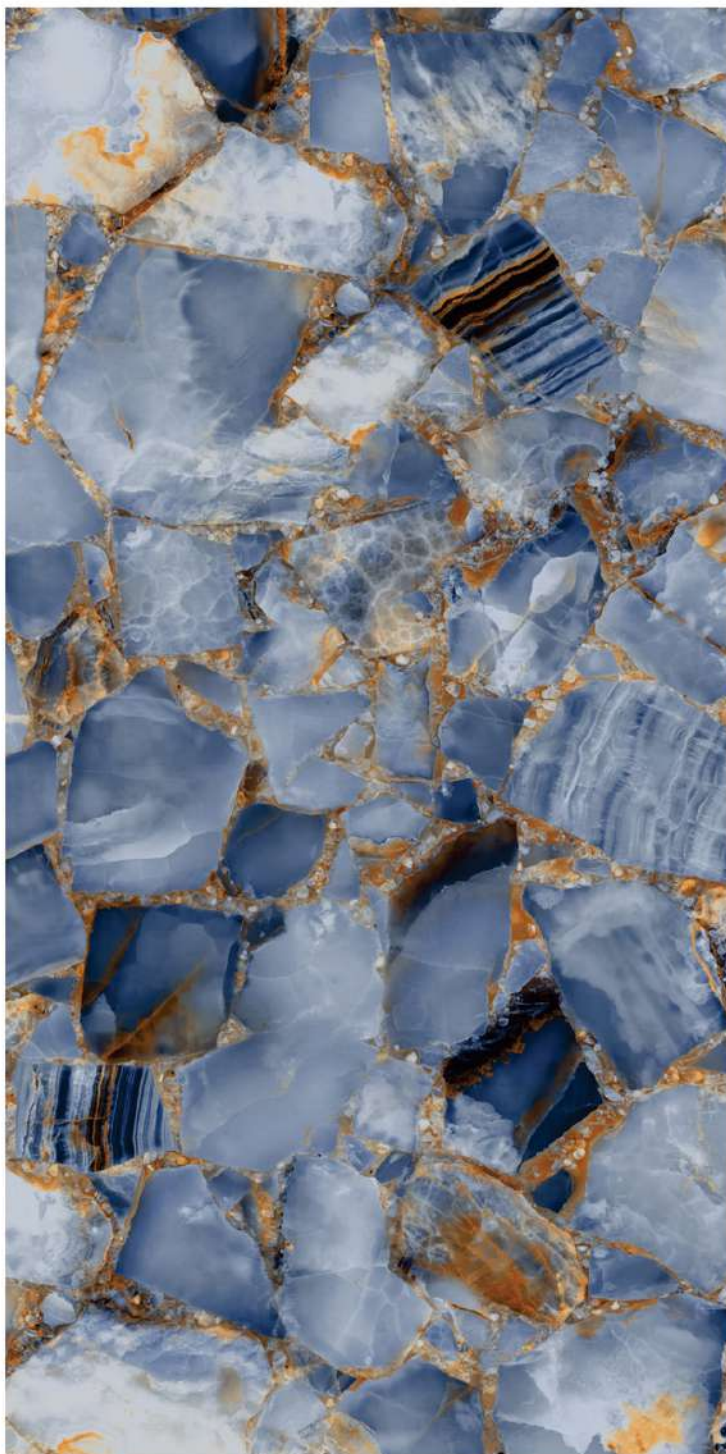
calacatta
renoir



**agate
blue**

**80x
160cm**






agate blue

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **HIGH GLOSS**

 HIGH STRENGTH

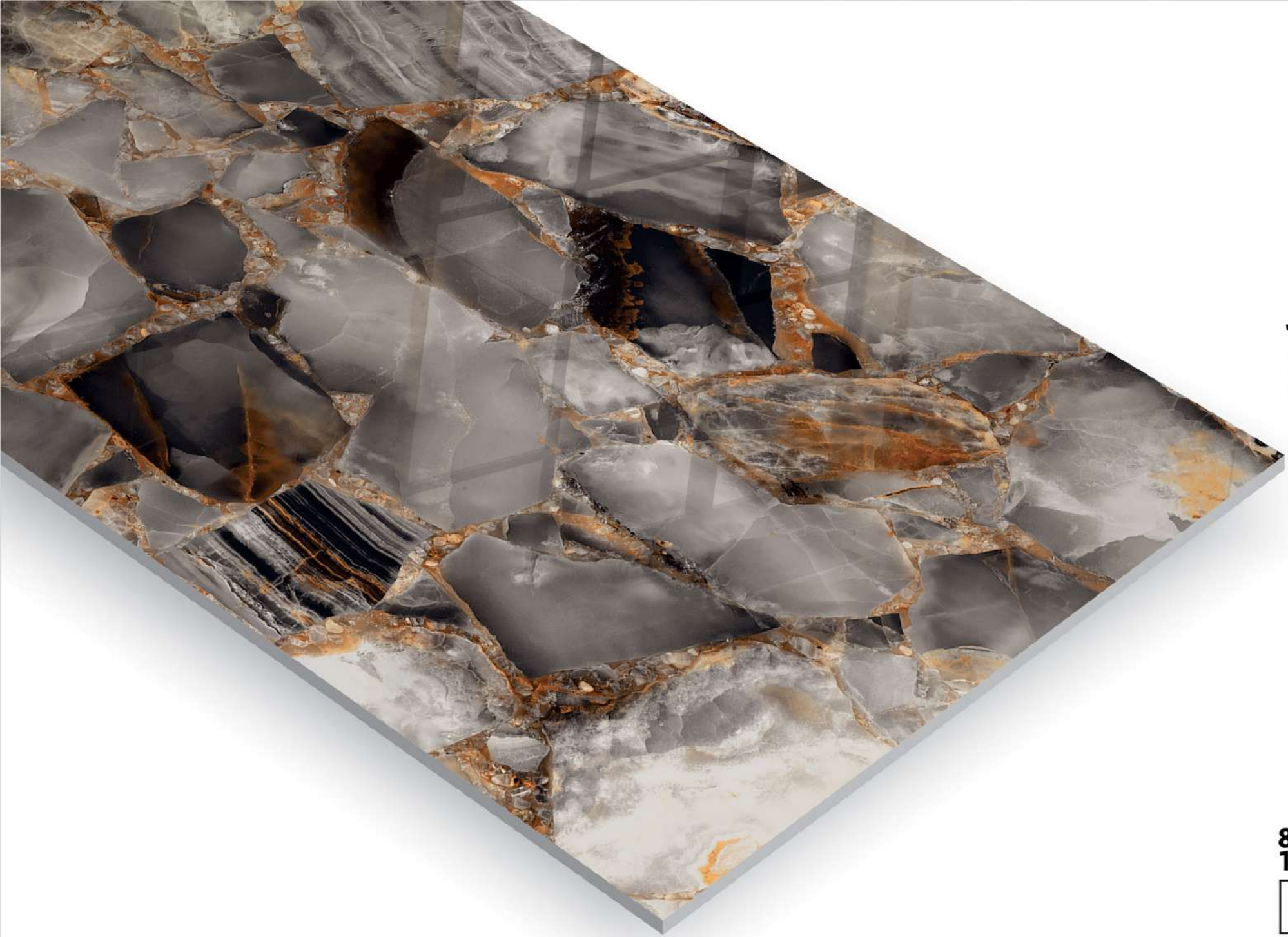
 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



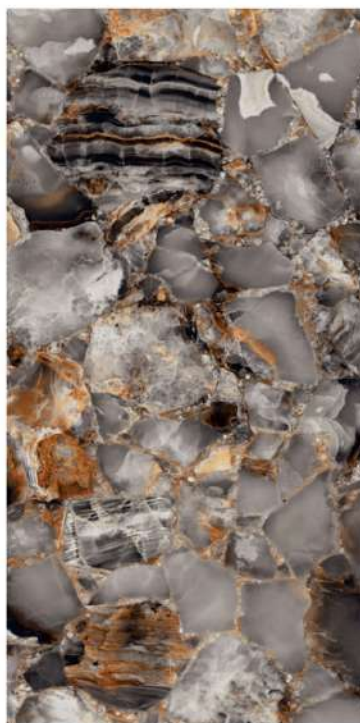
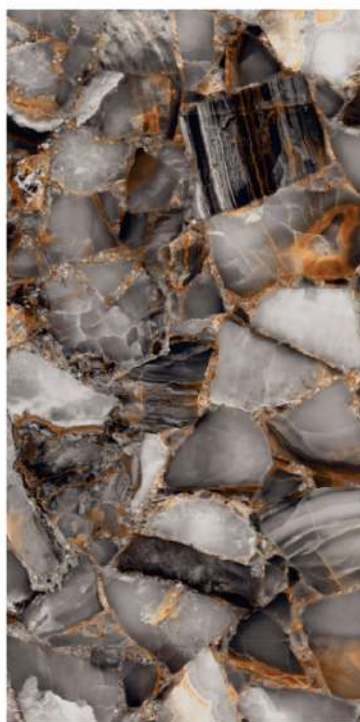
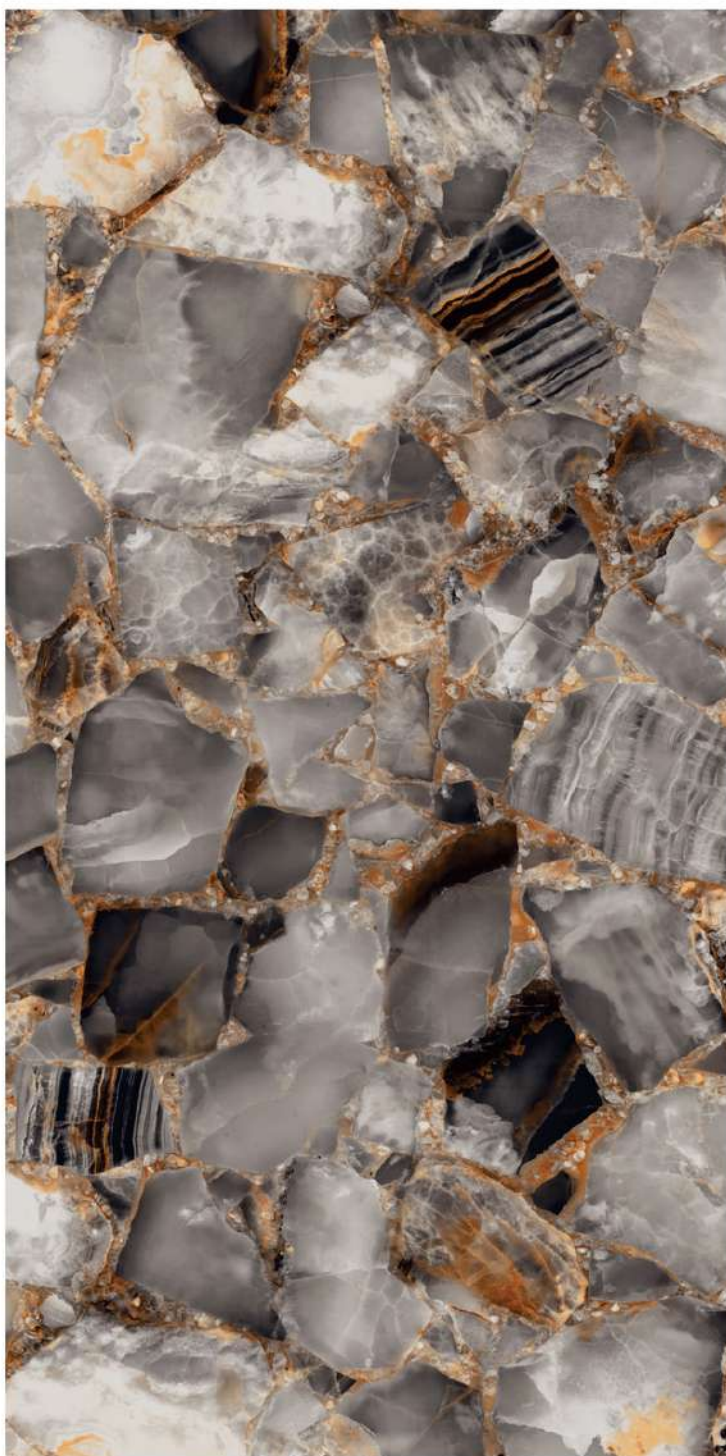
agate
blue



**agate
grey**

**80x
160cm**






agate grey

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **HIGH GLOSS**

 HIGH STRENGTH

 ECO FRIENDLY

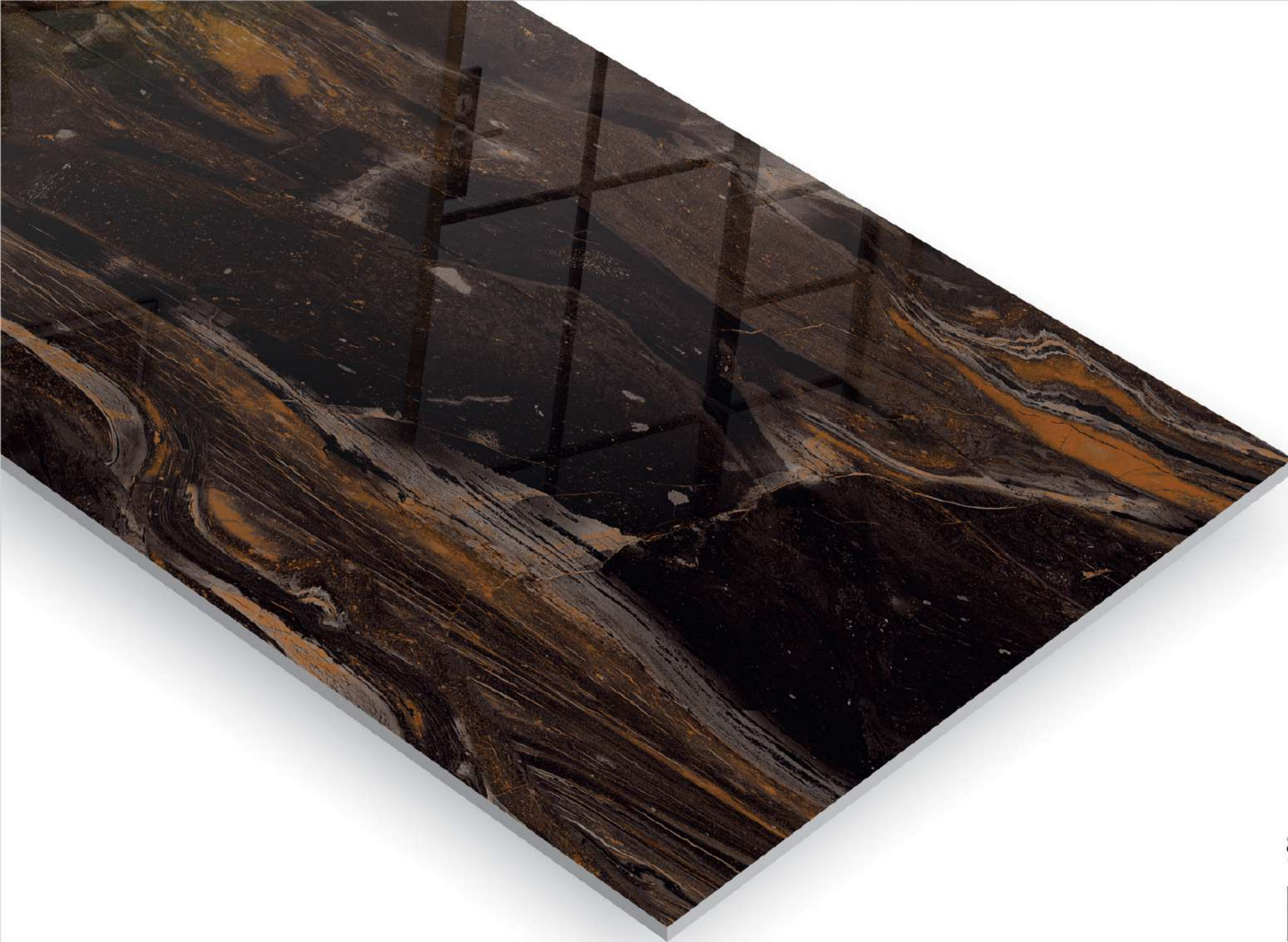
 RANDOM DESIGN

 LOW MAINTENANCE



agate
grey

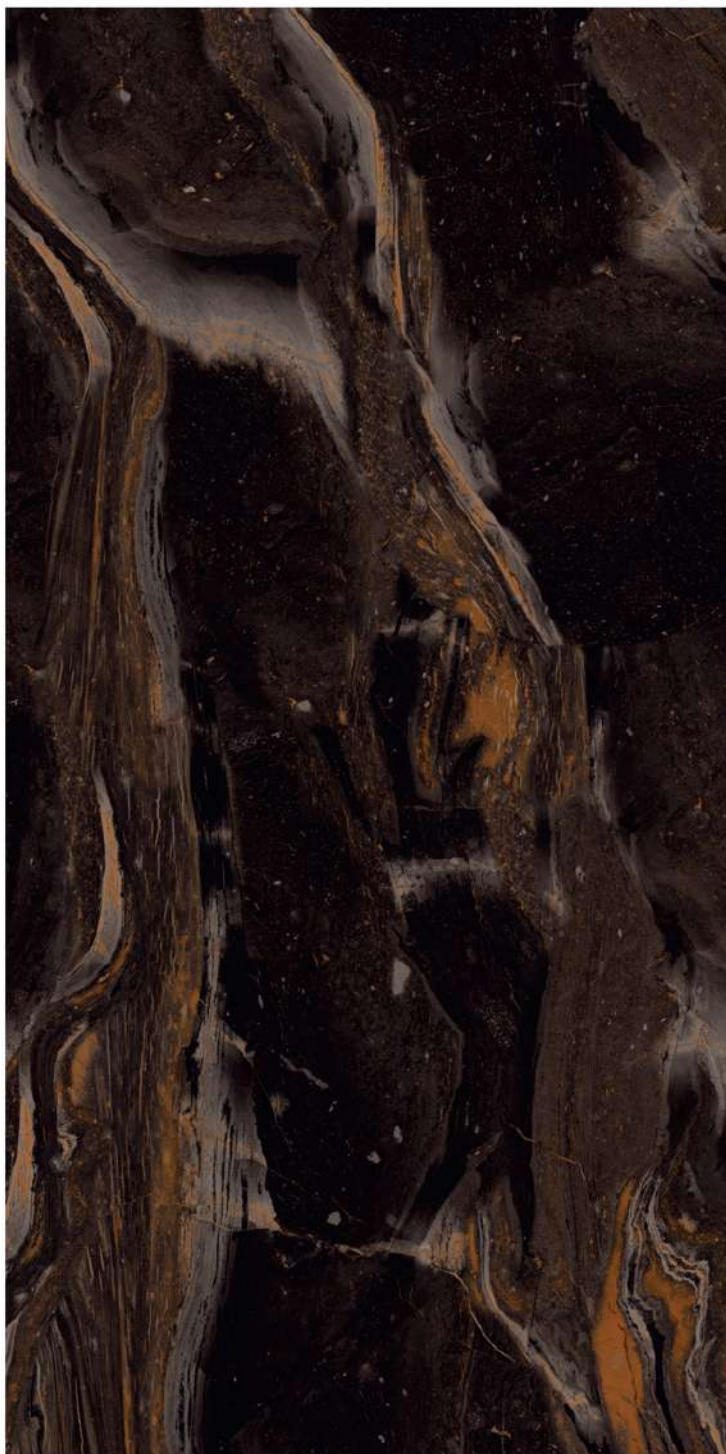




**paladina
mocha**

**80x
160cm**






paladina mocha

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **HIGH GLOSS**

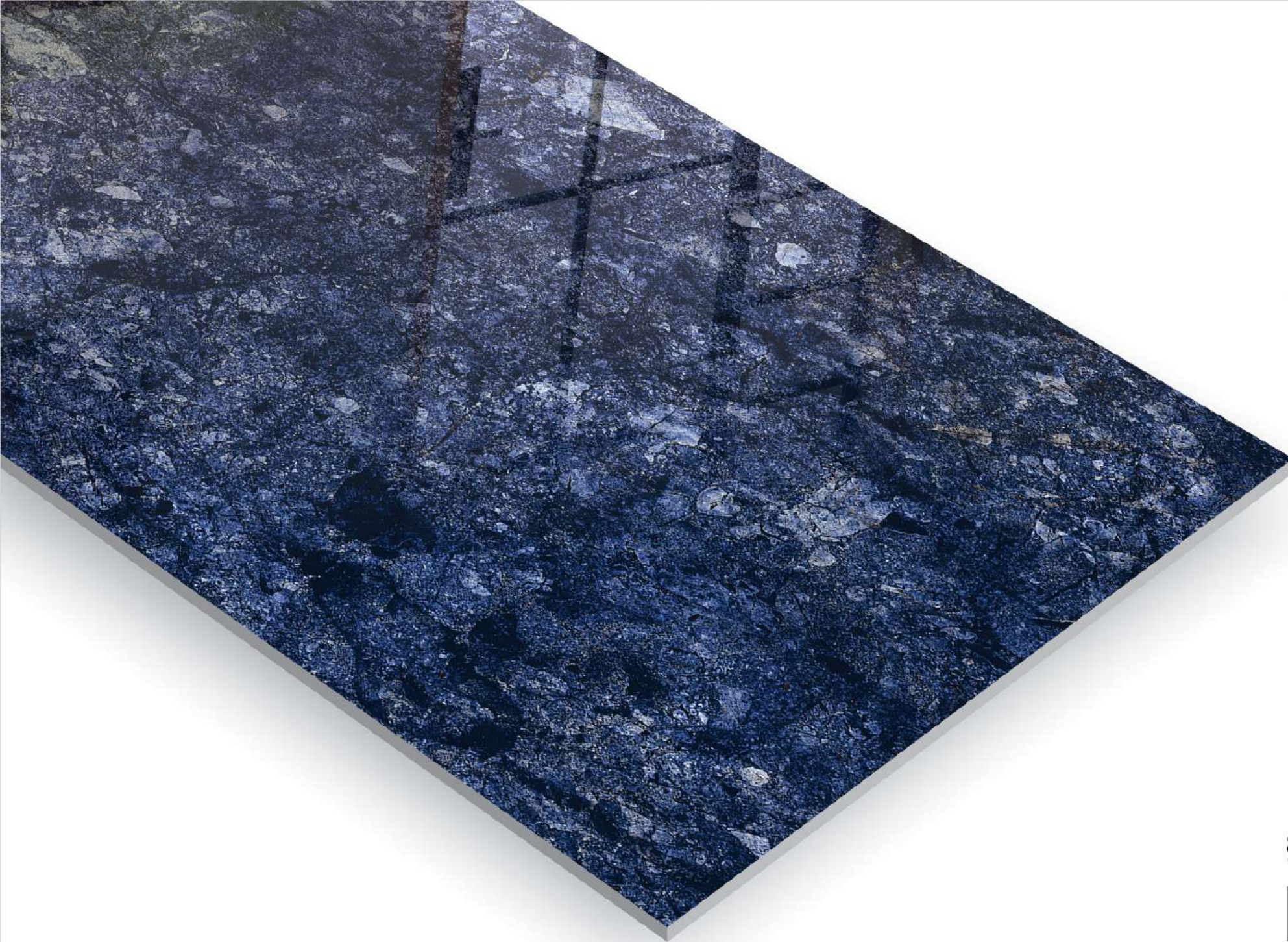
 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

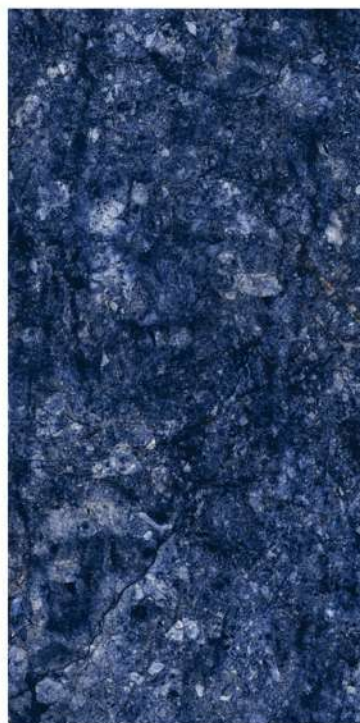
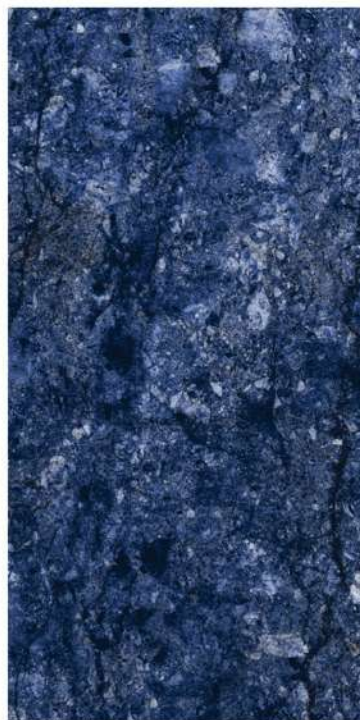
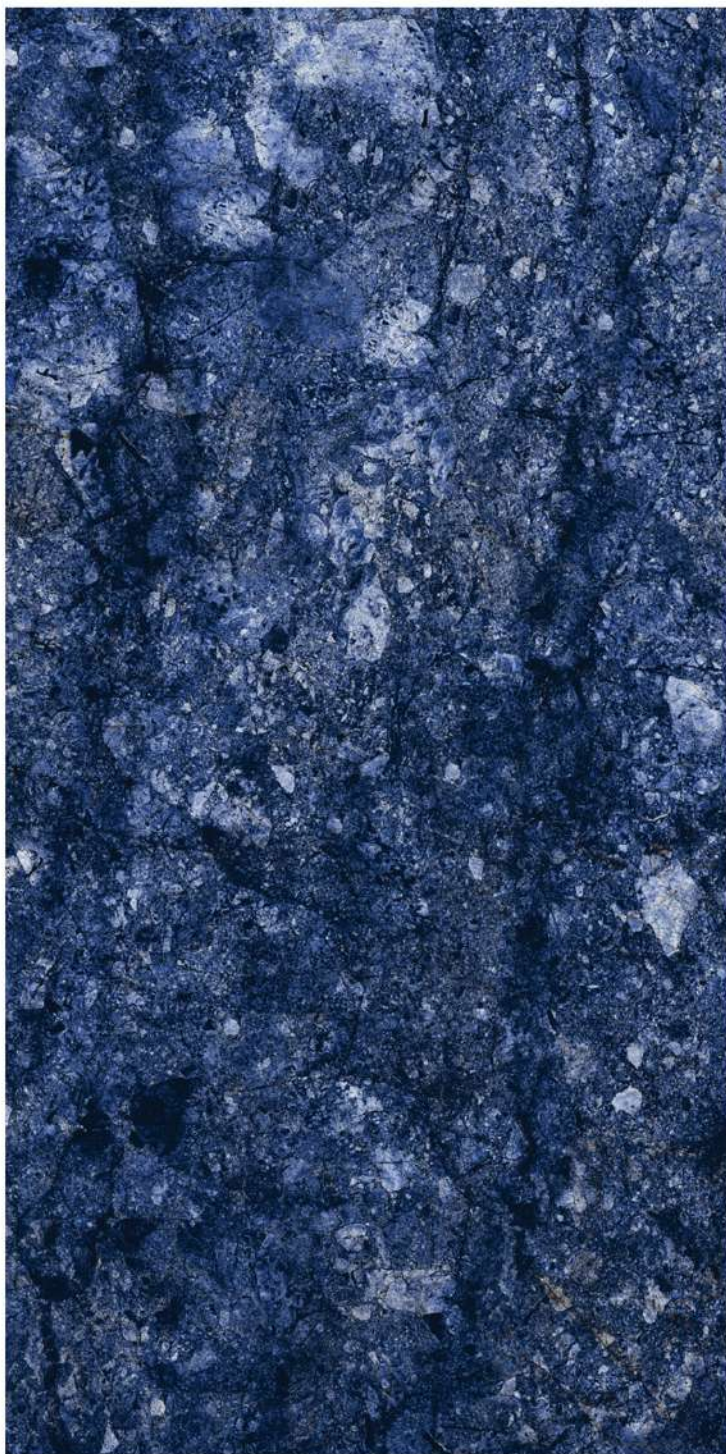




sodalite
blue

80x
160cm






sodalite blue

**80x
160cm**



 Thickness : **0.9cm**

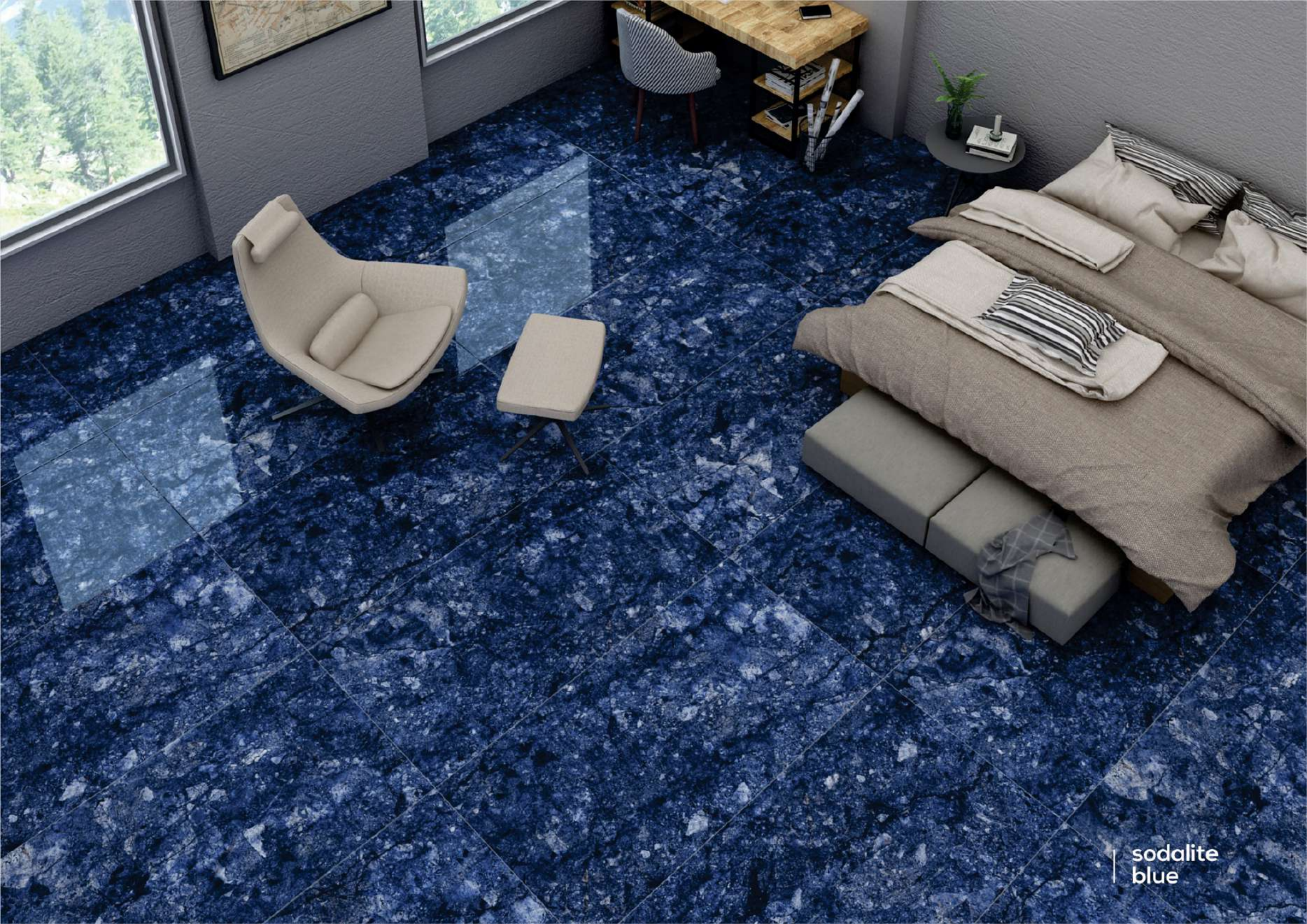
 Finish: **HIGH GLOSS**

 HIGH STRENGTH

 ECO FRIENDLY

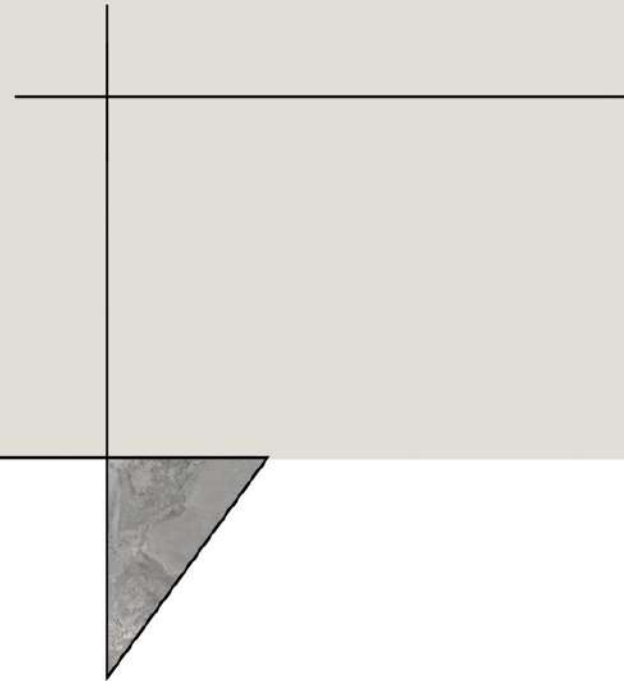
 RANDOM DESIGN

 LOW MAINTENANCE



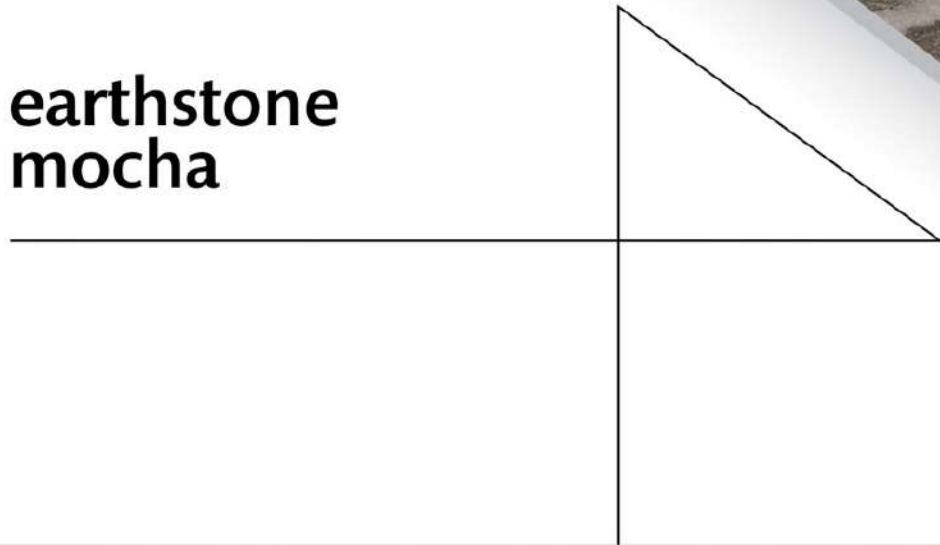
sodalite
blue

80x160cm | GVT
Matt Series





**earthstone
mocha**






earthstone mocha

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **MATT**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



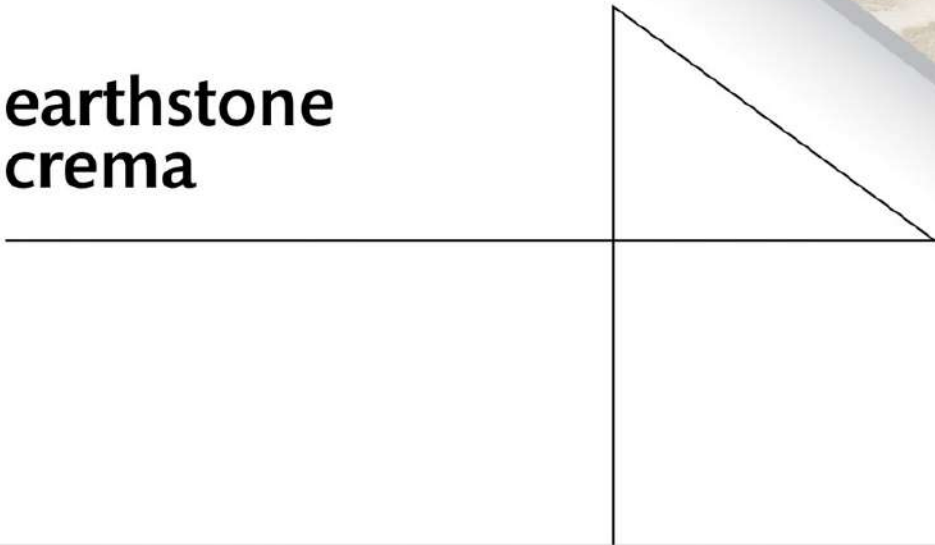
LOW MAINTENANCE







**earthstone
crema**






earthstone crema

**80x
160cm**



 Thickness : **0.9cm**

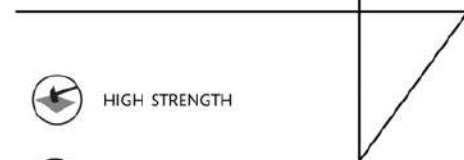
 Finish: **MATT**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

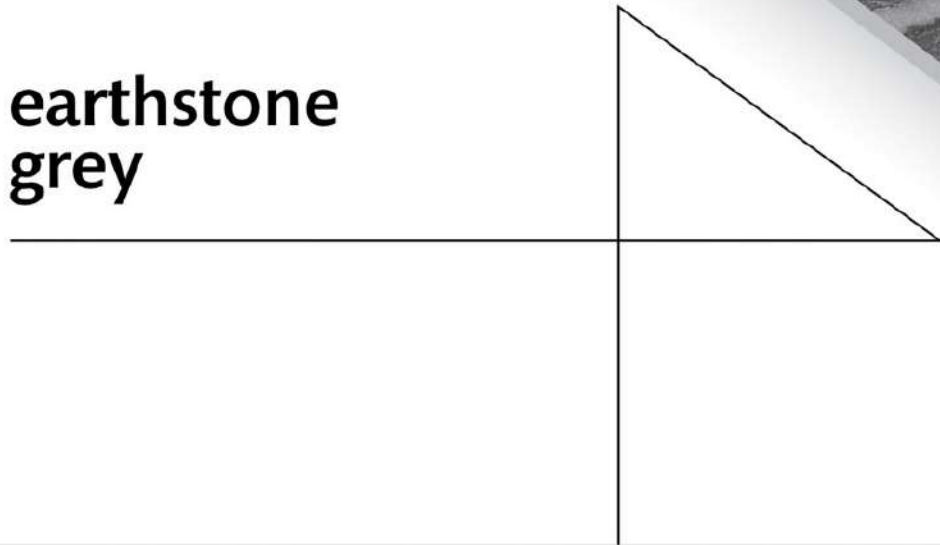
 LOW MAINTENANCE







**earthstone
grey**





earthstone grey

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **MATT**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

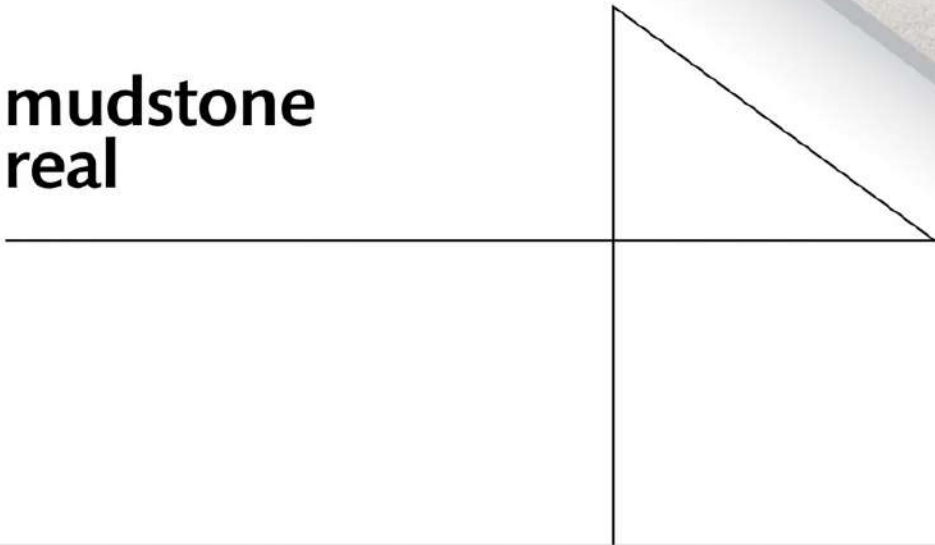




earthstone
grey



**mudstone
real**





mudstone real

**80x
160cm**



 Thickness : **0.9cm**

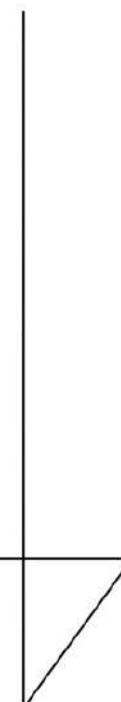
 Finish: **MATT**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

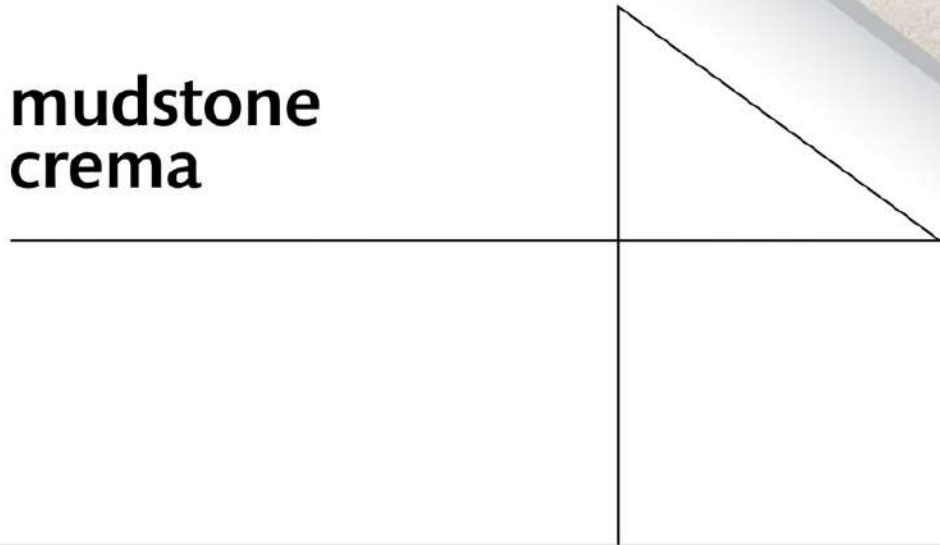
 LOW MAINTENANCE







**mudstone
crema**






mudstone crema

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **MATT**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

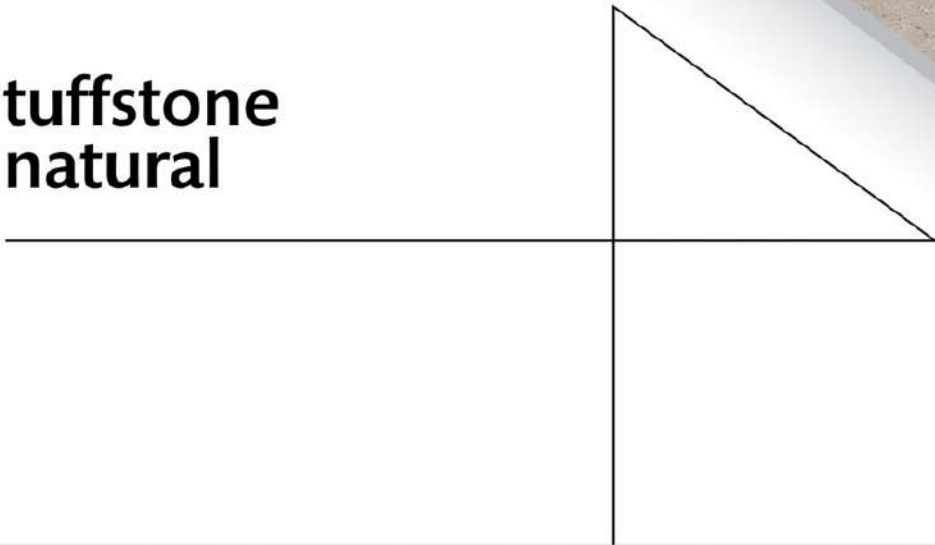




—
mudstone
crema



**tuffstone
natural**





tuffstone natural

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **MATT**



HIGH STRENGTH



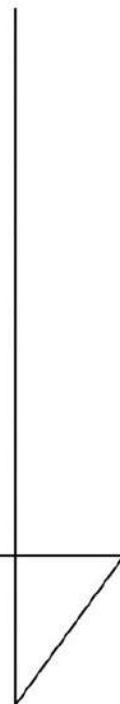
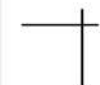
ECO FRIENDLY



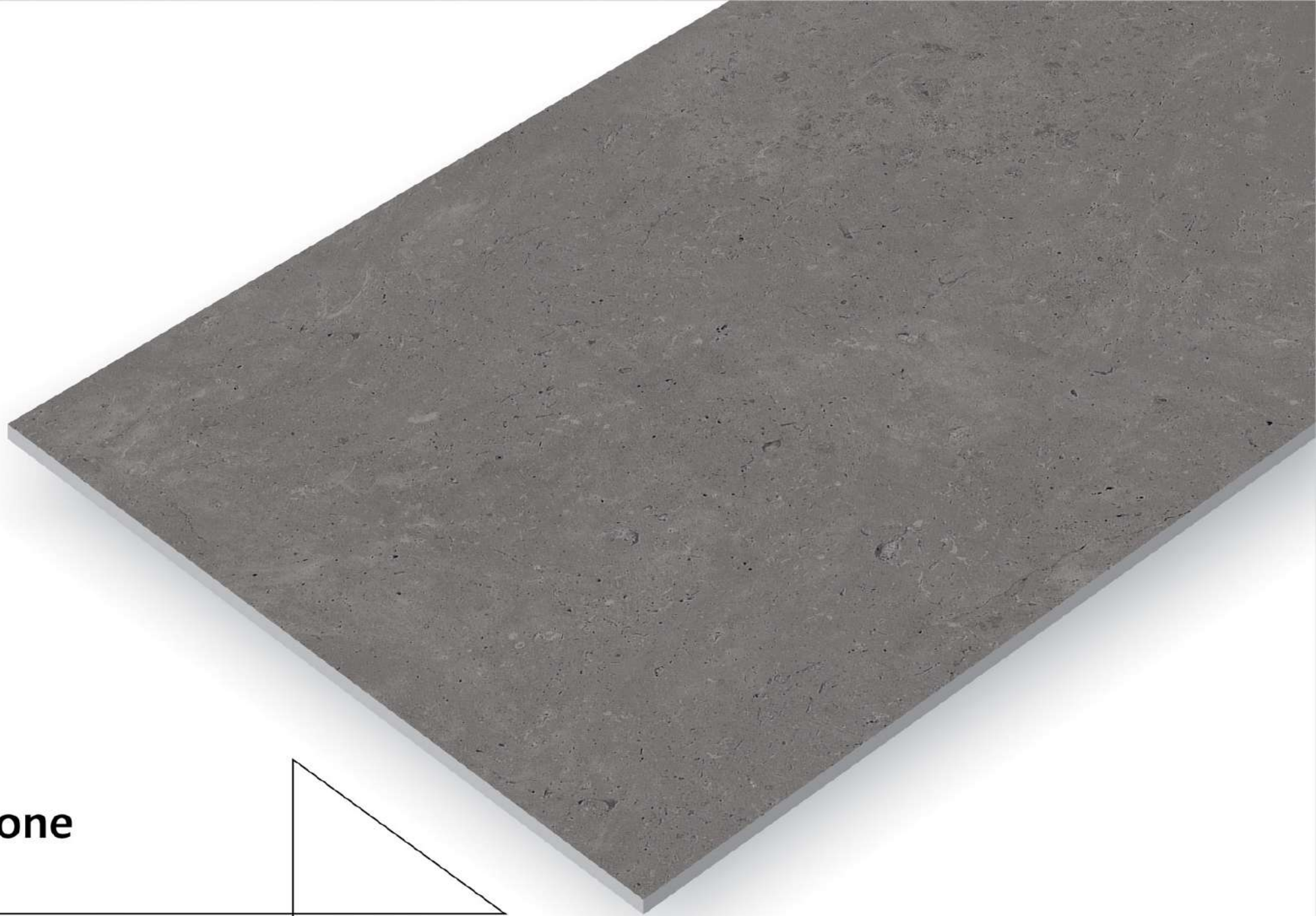
RANDOM DESIGN



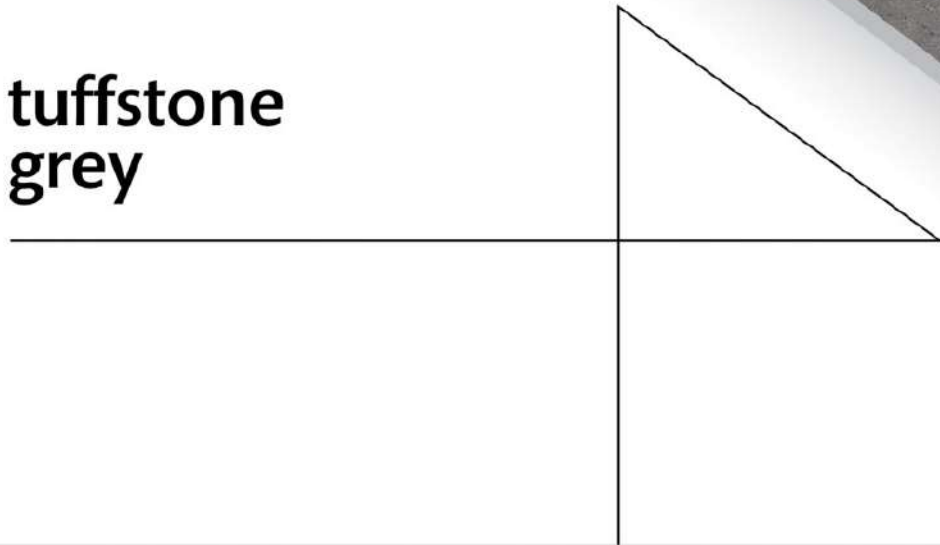
LOW MAINTENANCE







**tuffstone
grey**






tuffstone grey

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **MATT**



HIGH STRENGTH



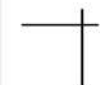
ECO FRIENDLY



RANDOM DESIGN



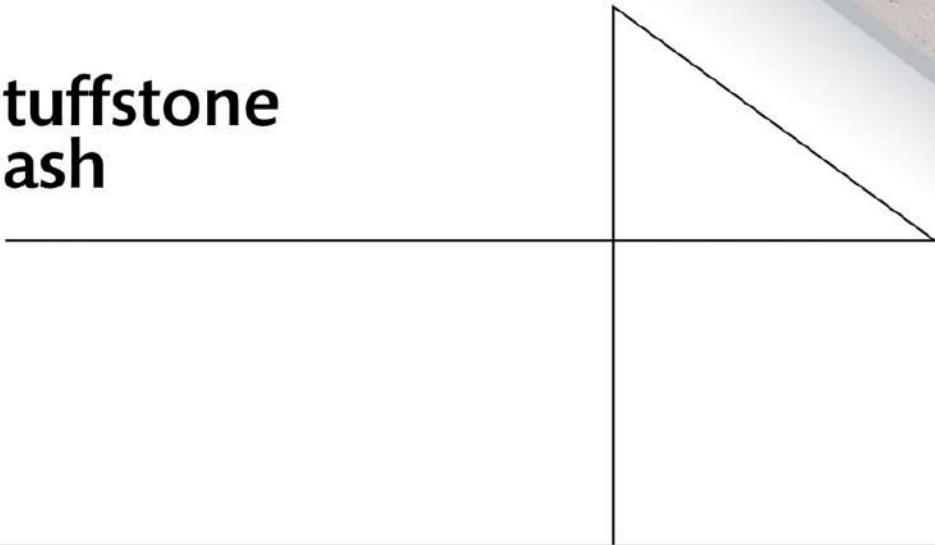
LOW MAINTENANCE







tuffstone
ash






tuffstone ash

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **MATT**



HIGH STRENGTH



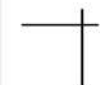
ECO FRIENDLY



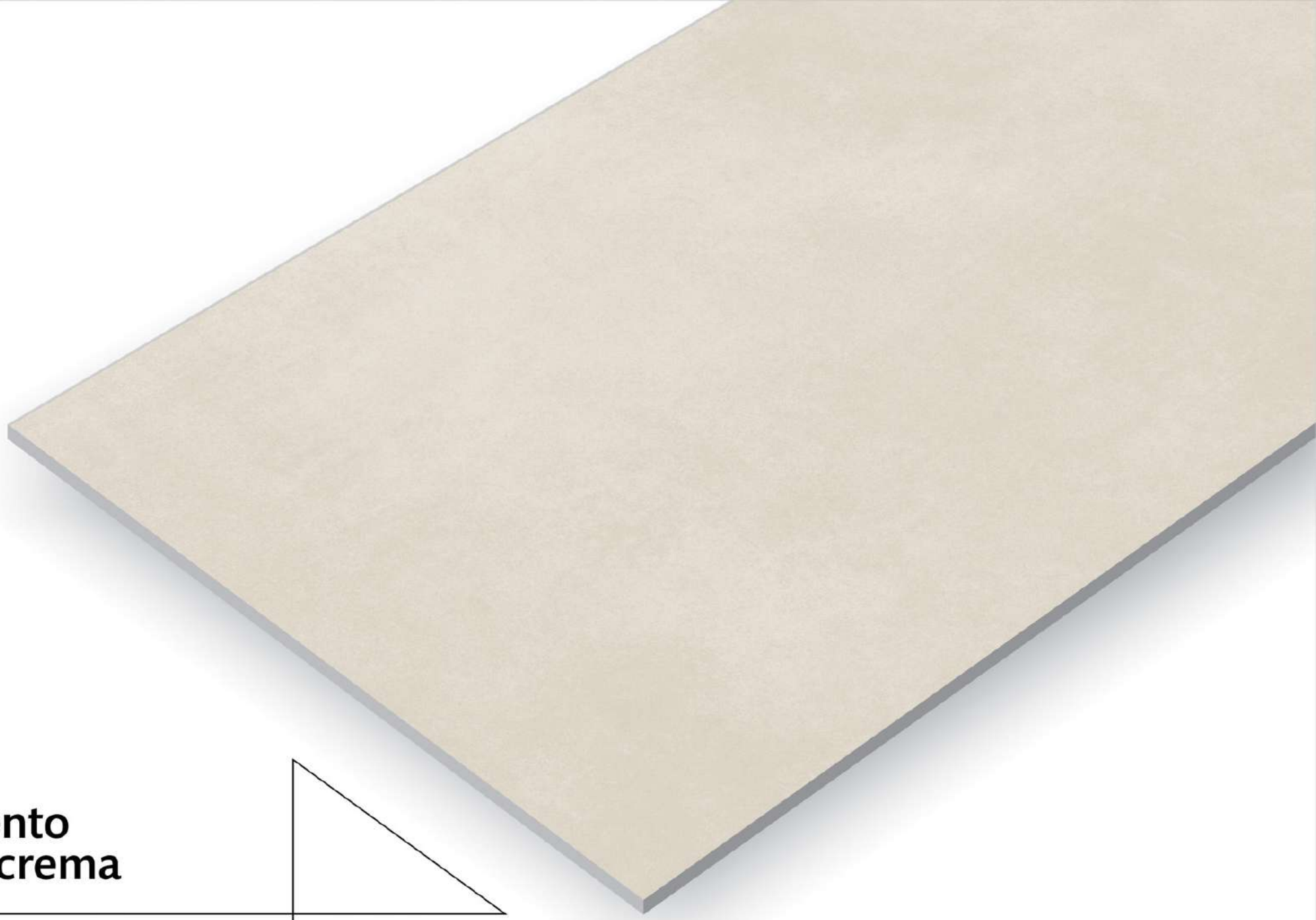
RANDOM DESIGN



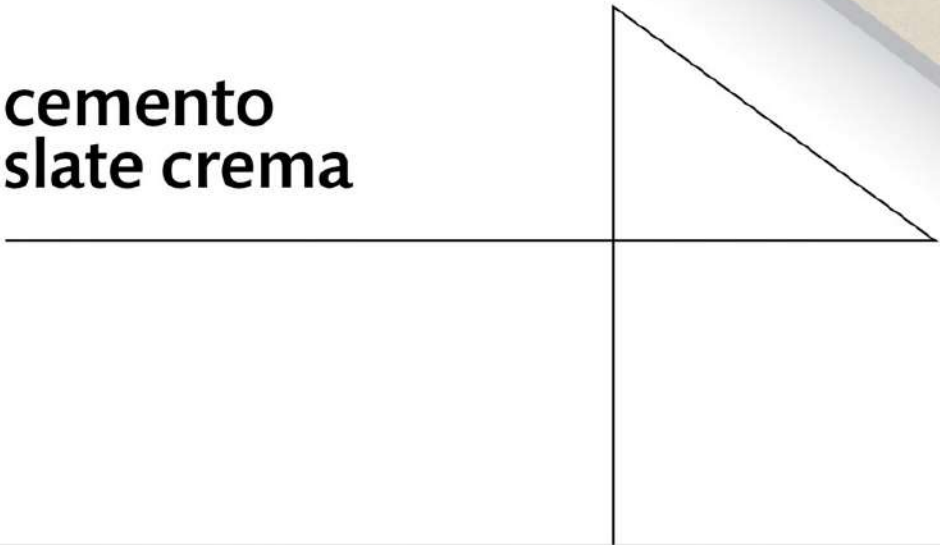
LOW MAINTENANCE







**cemento
slate crema**





cemento slate crema

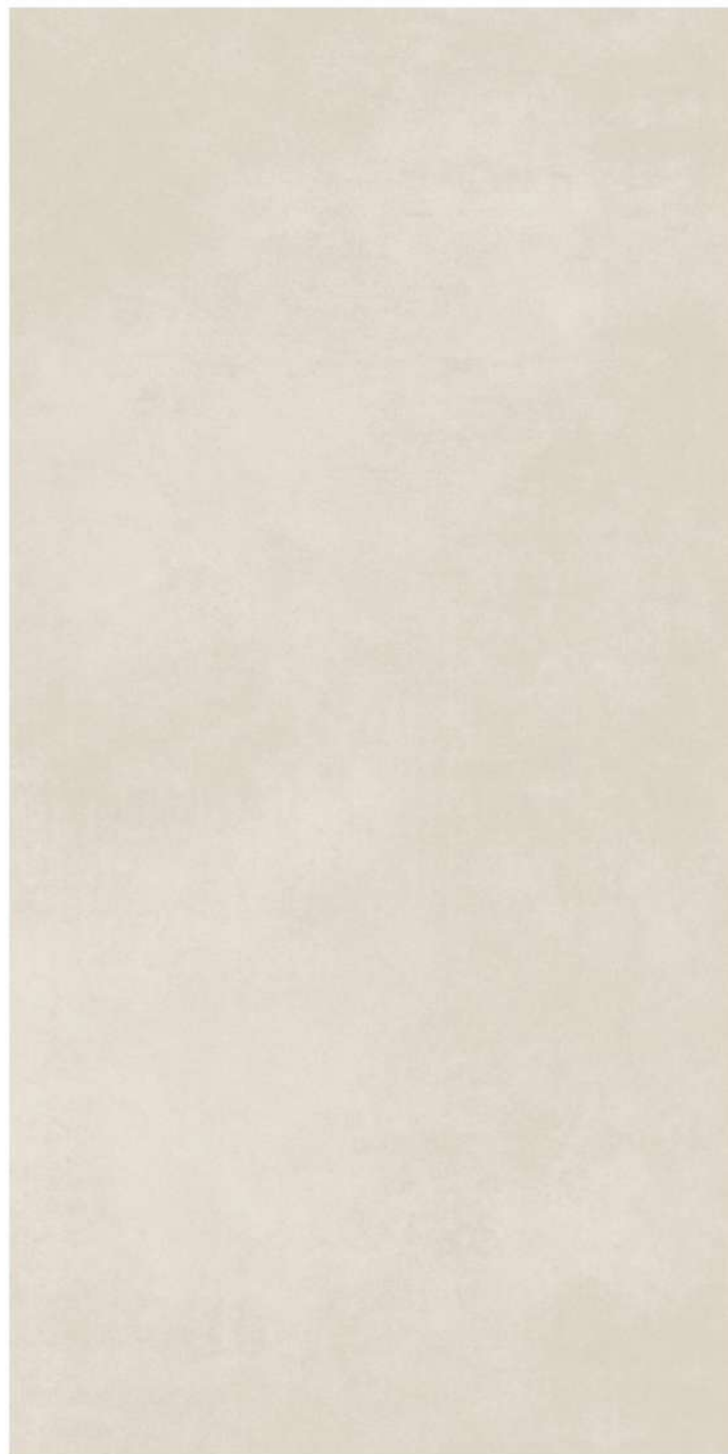


**80x
160cm**



 Thickness : **0.9cm**

 Finish: **MATT**

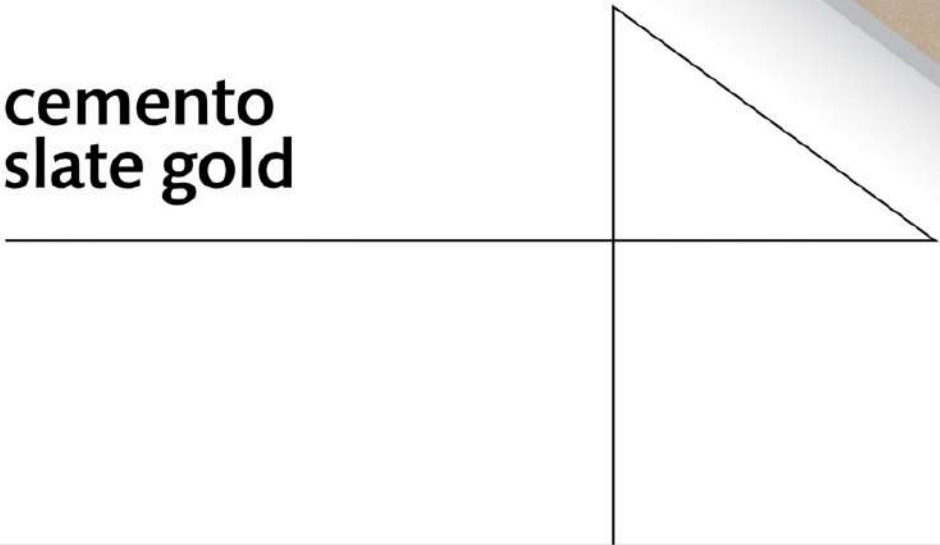




†



**cemento
slate gold**





cemento slate gold

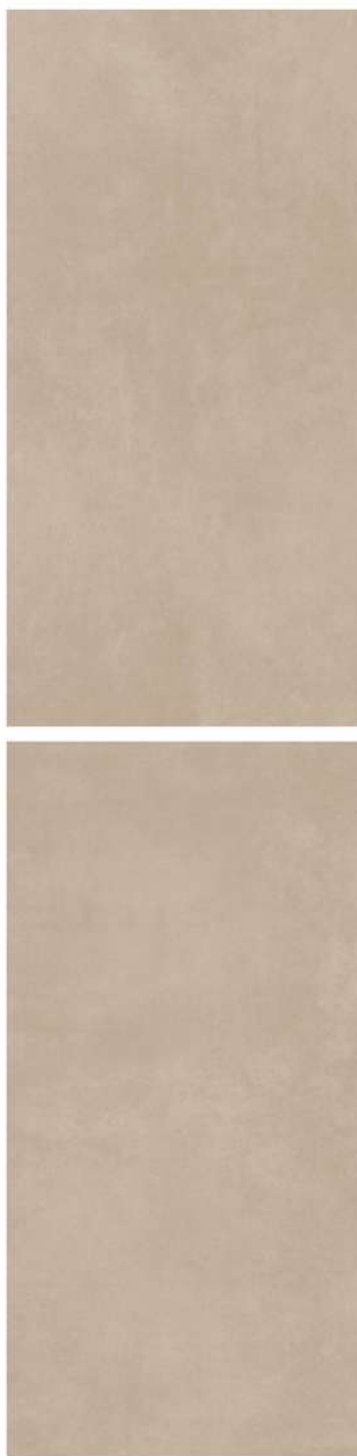
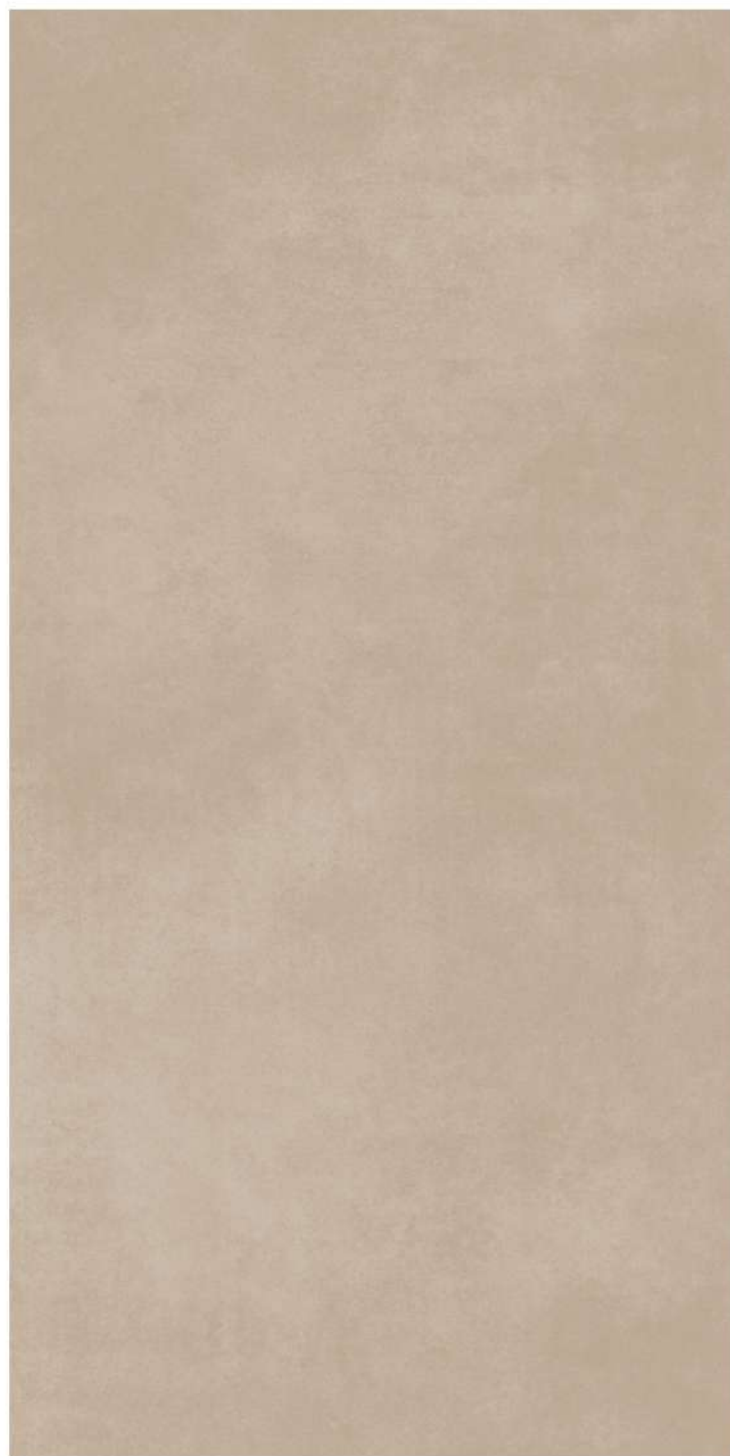


**80x
160cm**



 Thickness : **0.9cm**

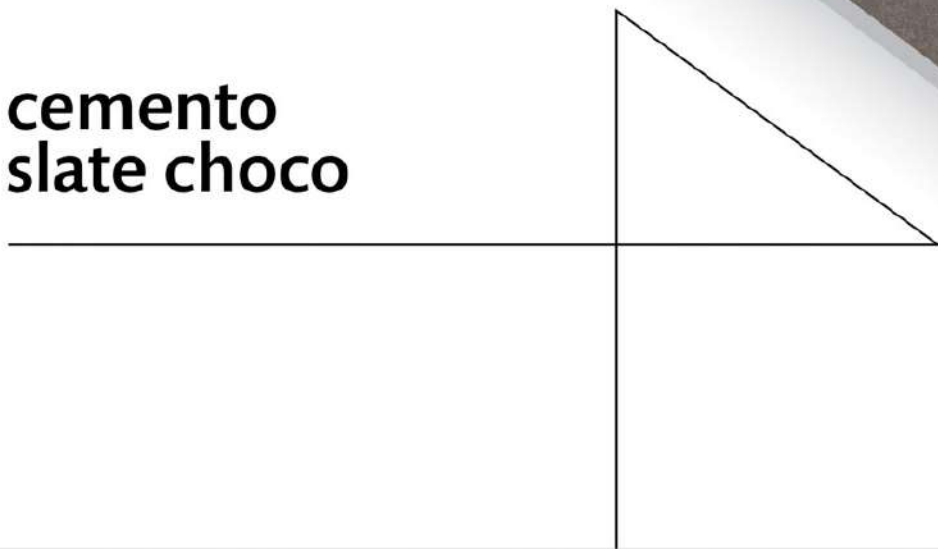
 Finish: **MATT**







**cemento
slate choco**





cemento slate choco



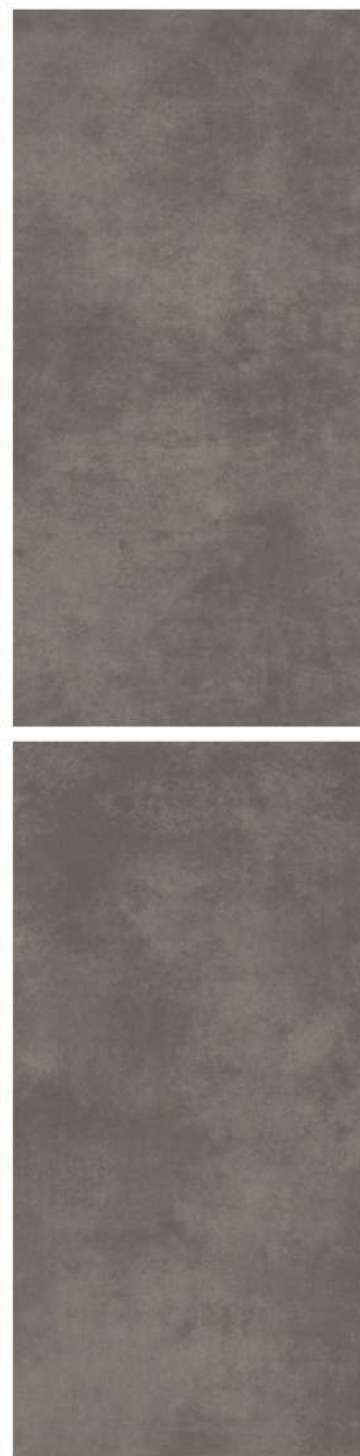
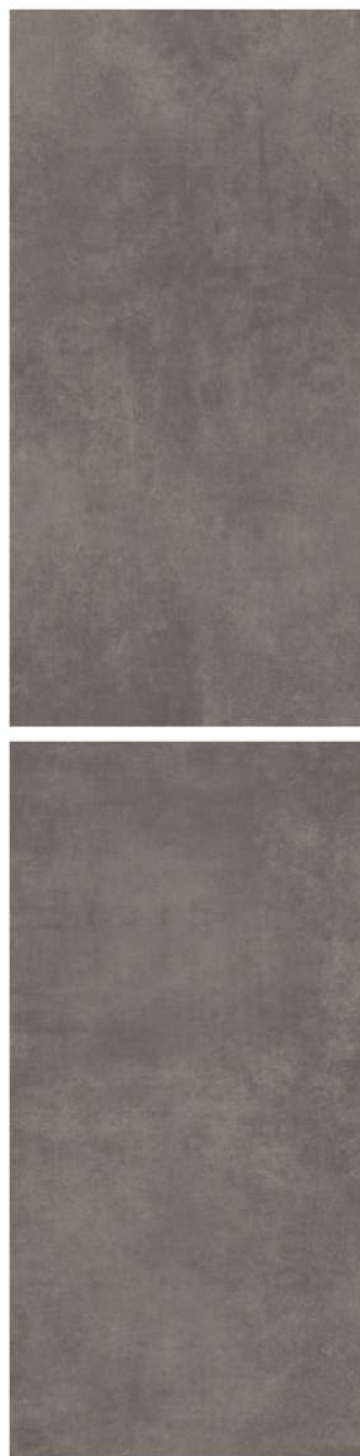
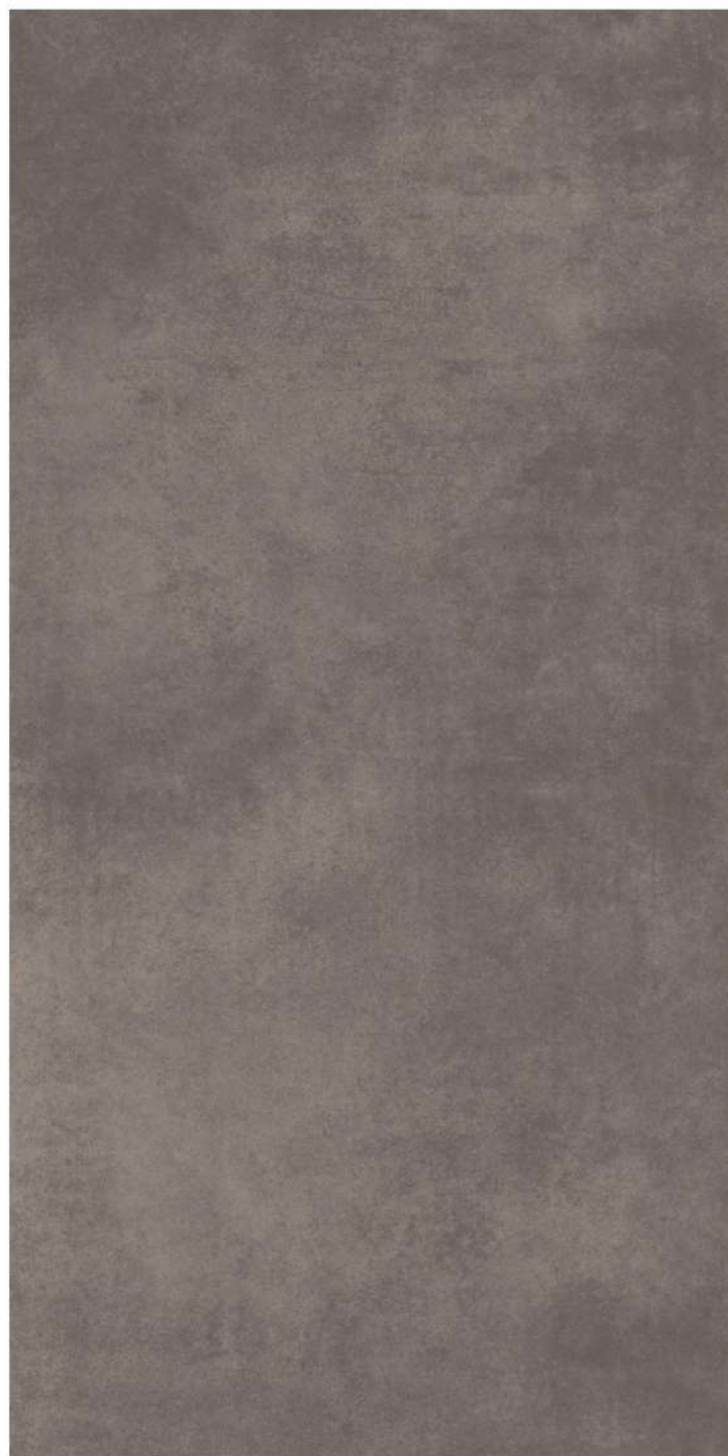
PRO[®]
S L A B

**80x
160cm**

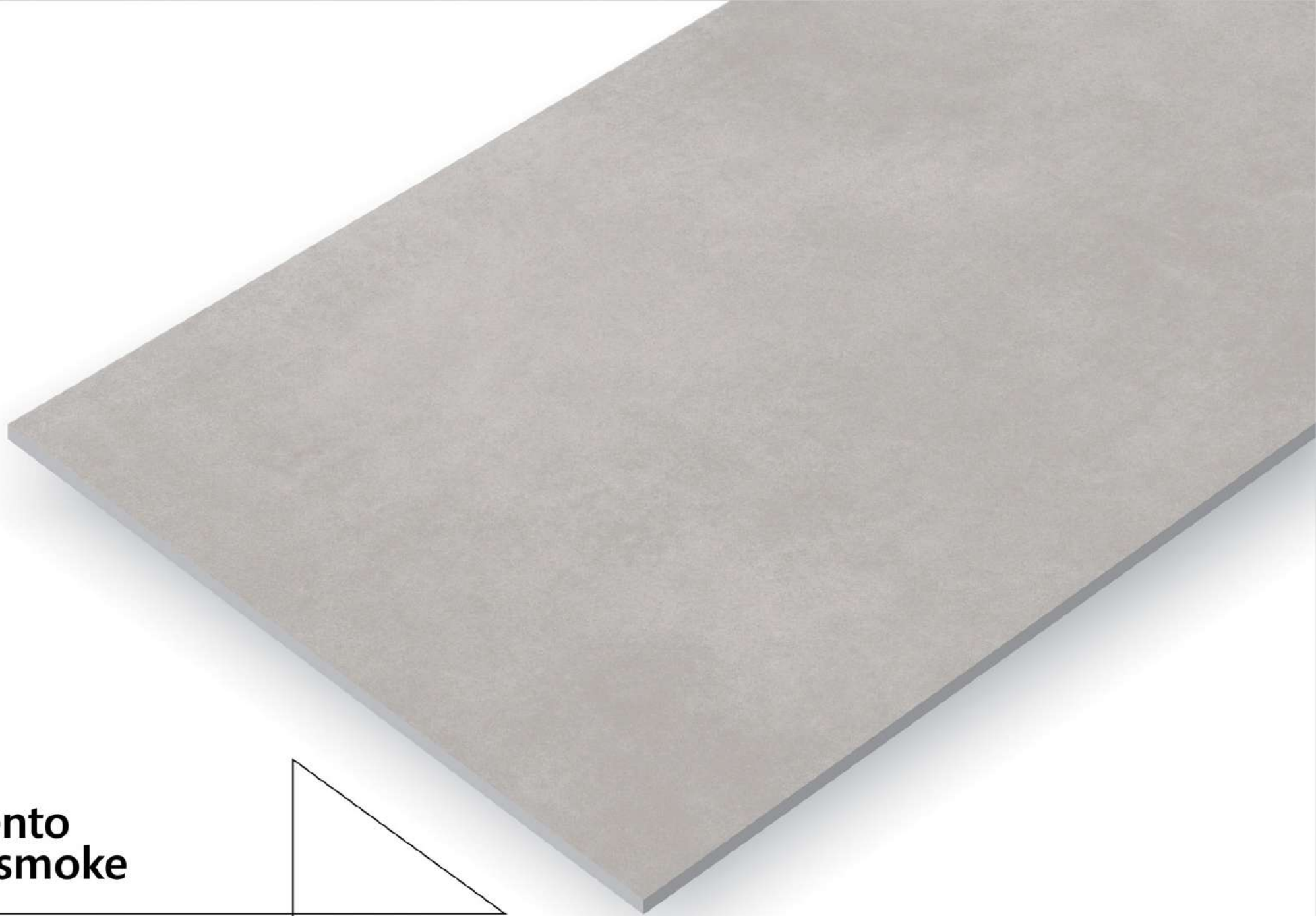


 Thickness : **0.9cm**

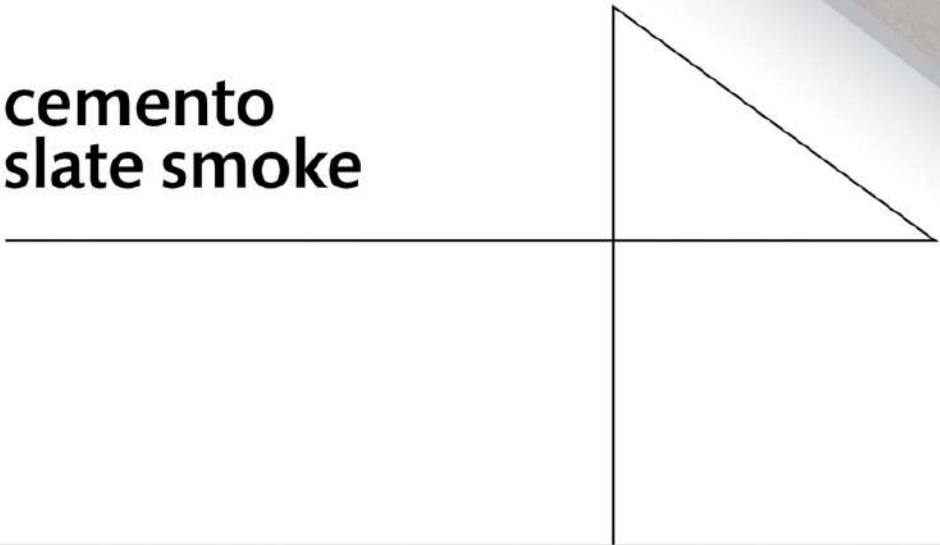
 Finish: **MATT**







**cemento
slate smoke**





cemento slate smoke



**80x
160cm**



 Thickness : **0.9cm**

 Finish: **MATT**

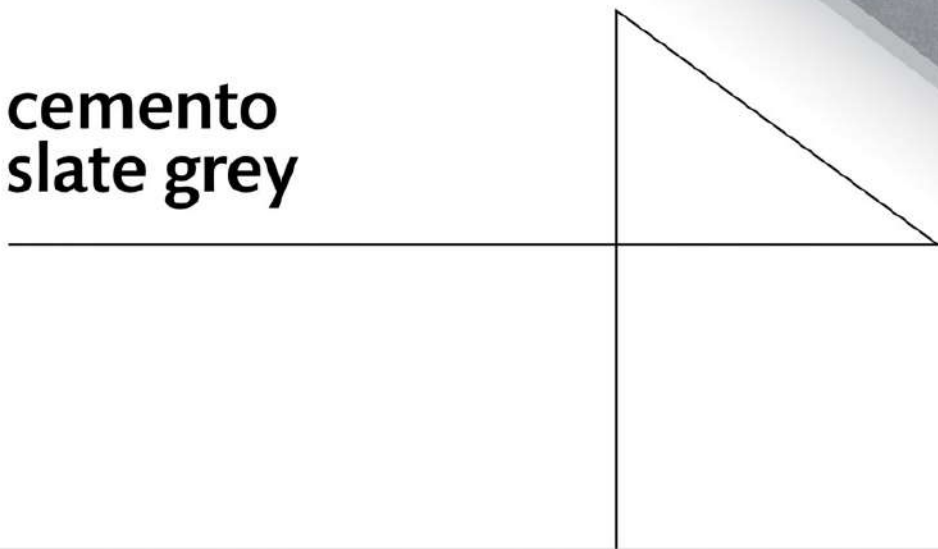




cemento
slate smoke



**cemento
slate grey**





cemento slate grey

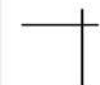
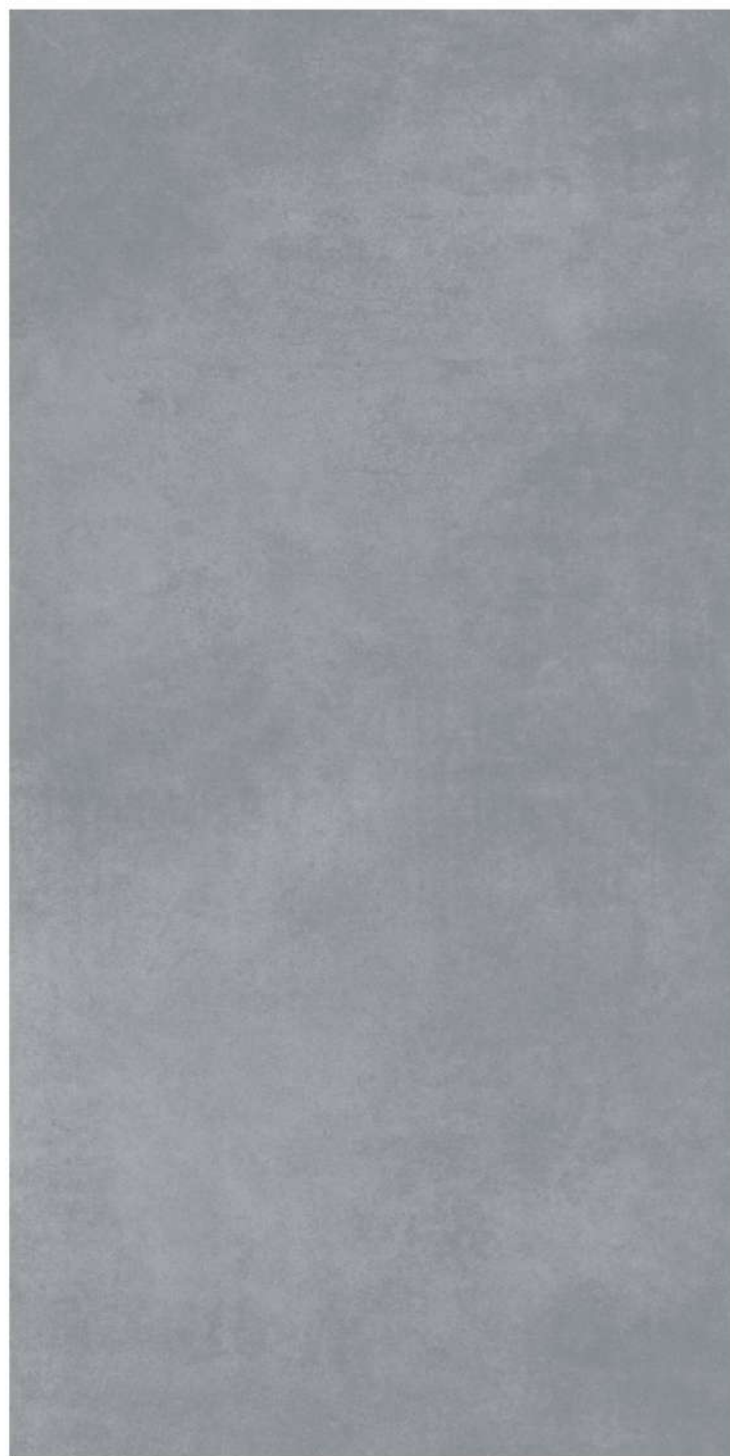


**80x
160cm**



 Thickness : **0.9cm**

 Finish: **MATT**





cemento
slate grey

800x1600mm
600x1200mm

Carving Series



carving

emotions
for your
home...

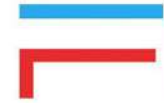


ALBANY
STATUARIO





ALBANY STATUARIO



**FABBRICANO
CERAMICHE**
AN ITALIAN ARCHITECTURAL FABRIC



Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







BANGO
WHITE





BANGO WHITE



Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







BRRISA
GREY





BRRISA GREY

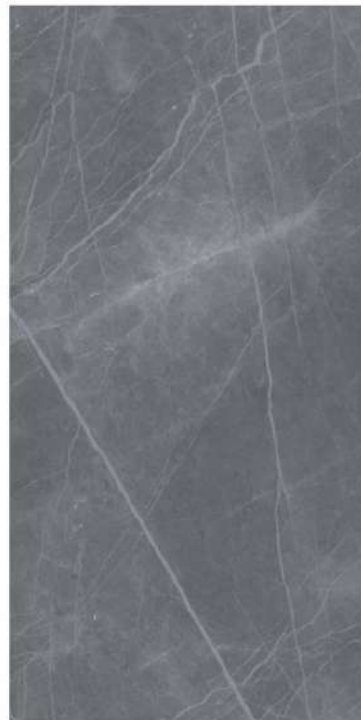


Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







DIVA
CARRARA





DIVA CARRARA



Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







EASTRIVER
CREMA





EAST RIVER CREMA



Available Formats:

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**





Lemzon
MAGNIFICAT SURFACE

EAST RIVER
CREMA



EAST RIVER
WHITE





EAST RIVER WHITE



Available Formats:

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







EBONA
WHITE





EBONA WHITE

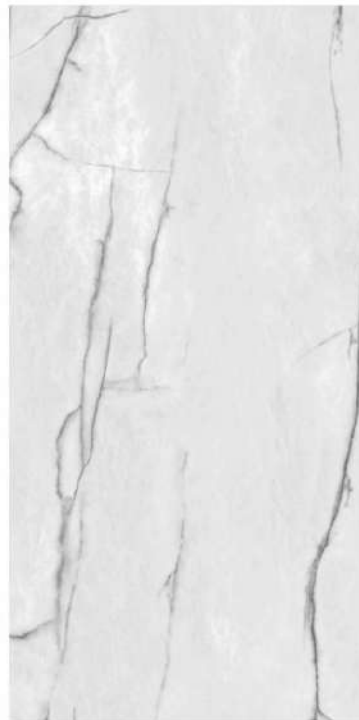


Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







LUM TRAVERTINE
SILVER





LUM TRAVERTINE SILVER



**FABBRICANO
CERAMICHE**
AN ITALIAN ARCHITECTURAL FABRIC



Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







LYON
BROWN





LYON BROWN



Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**





Lemzon[®]
MAGNIFICAT SURFACE

LYON
BROWN



LYON
CREMA





LYON CREMA



Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**





LYON
GREY





LYON
GREY



Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







MAVERIK
CREMA





MAVERIK CREMA



Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**





LIVE SIMPLY.
DREAM BIG.
BE GRATEFUL.
GIVE LOVE.
LAUGH LOTS.

CAFE latte
2oz ESPRESSO
STEAMED
MILK 10 oz
MILK FOAM

MOO
ESPRESSO
2oz
CHOCOLATE
STEAMER
MILK



MOUNT
BEIGE





MOUNT BEIGE



Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







MOUNT
WHITE





† MOUNT
WHITE



Available Formats:

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







OPERA
GRAPHITE





OPERA GRAPHITE



Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







OPERA
WHITE





OPERA WHITE



Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







OVIE
ROOTS GREY





OVIE ROOTS GREY



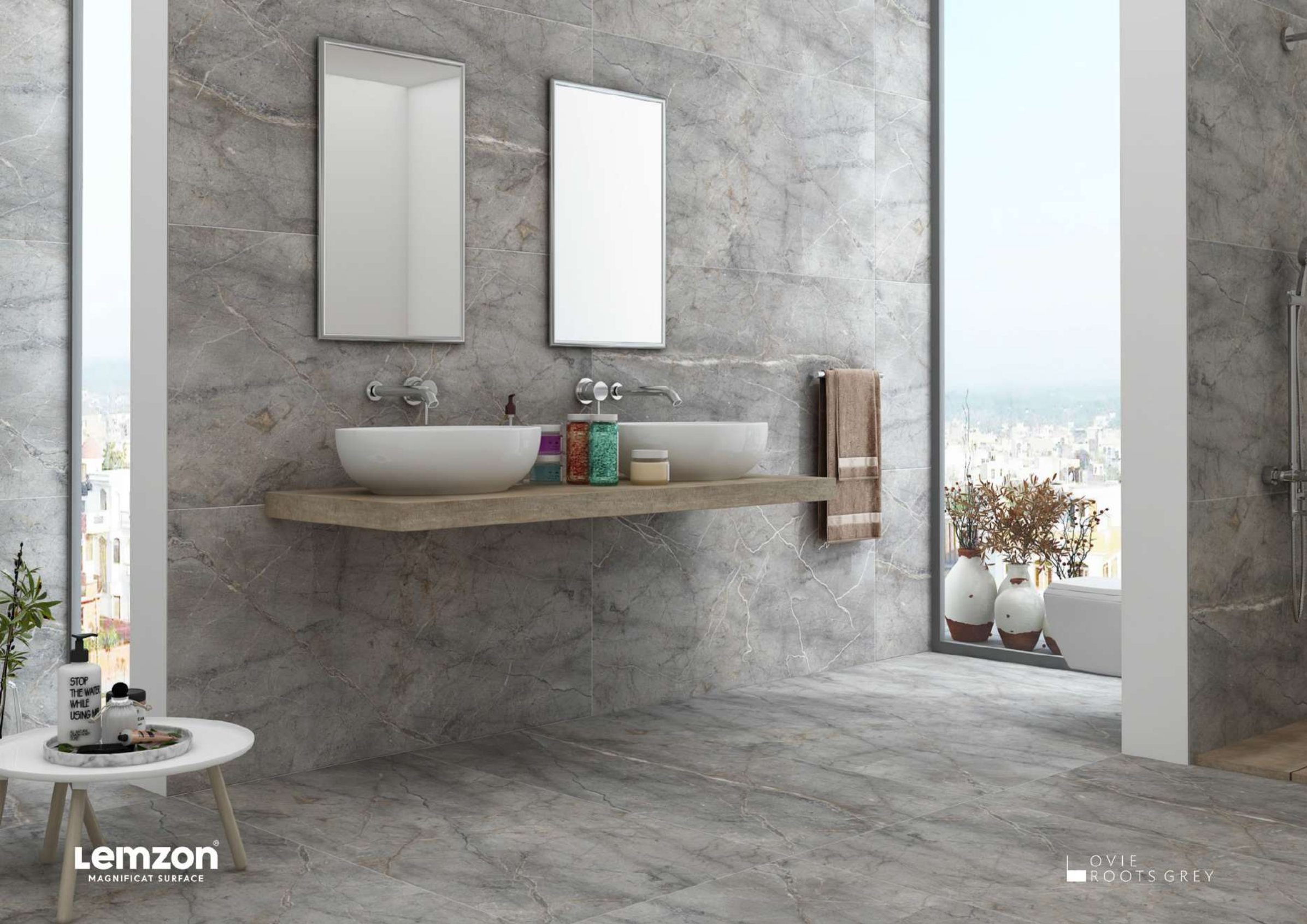
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1600mm **1200mm**



● Finish: **CARVING**







PERSEO
CARRARA





PERSEO CARRARA



Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







WONDER
GREY





WONDER GREY

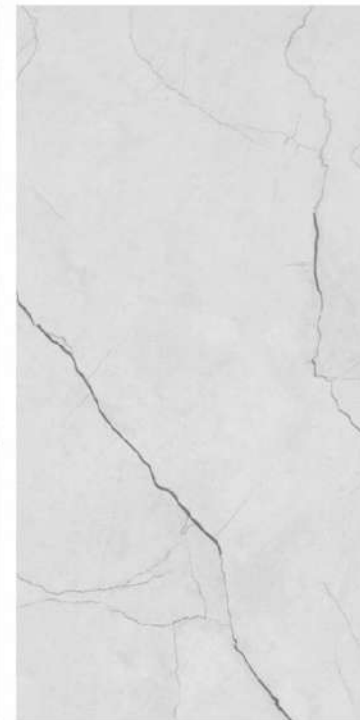


Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**







ROSALIA
BLOND





ROSALIA BLOND



Available **Formats:**

800x **600x**
1600mm **1200mm**



● Finish: **CARVING**





Lemzon[®]
MAGNIFICAT SURFACE

ROSALIA
BLOND

Technical Specifications

| CHARACTERISTICS | STANDARD AS PER ISO-13006/EN14411 GROUP B1A | OUR VALUE OF PGVT | OUR VALUE OF GVT | TEST METHOD |
|--|---|---------------------------|---------------------------|--------------|
| REGULATORY PROPERTIES | | | | |
| Deviation in length & width | ±0.5 % | ±0.1 % | ±0.1 % | ISO-10545-2 |
| Deviation in thickness | ±5.0 % | ±4.0 % | ±4.0 % | ISO-10545-2 |
| Straightness in side | ±0.5 % | ±0.1 % | ±0.1 % | ISO-10545-2 |
| Rectangularity | ±0.6 % | ±0.1 % | ±0.1 % | ISO-10545-2 |
| Surface flatness | ±0.5 % | ±0.2 % | ±0.2 % | ISO-10545-2 |
| Color difference | Unaltered | No change | No change | ISO-10545-16 |
| Glossiness | As per mfg. | Min. 90% | Min. 4% | GLOSSOMETER |
| SURFACE MECHANICAL PROPERTIES | | | | |
| Water absorption | < 0.50 % | < 0.05 % | < 0.05 % | ISO-10545-3 |
| Apparent density | > 2.0 g/cc | > 2.10 g/cc | > 2.10 g/cc | DIN 51082 |
| MASSIVE MECHANICAL PROPERTIES | | | | |
| Modulus of rupture | Min. 35 N/mm ² | Min. 40 N/mm ² | Min. 40 N/mm ² | ISO-10545-4 |
| Breaking strength | Min. 13000 N | Min. 2000 N | Min. 2000 N | ISO-10545-4 |
| Impact resistance | as per mfg. | Min. 0.55 | Min. 0.55 | ISO-10545-5 |
| SURFACE MECHANICAL PROPERTIES | | | | |
| Surface abrasion resistance | as per mfg. | Min. Class-3 | Min. Class-4 | ISO-10545-7 |
| MOHS hardness | as per mfg. | Min. 4 | Min. 5 | EN 101 |
| THERMO HYDROMETRIC PROPERTIES | | | | |
| Frost resistance | No damage | No damage | No damage | ISO-10545-12 |
| Thermal shock resistance | No damage | No damage | No damage | ISO-10545-9 |
| Moisture expansion | Nil | Nil | Nil | ISO-10545-10 |
| Thermal expansion (COE) | Max. 9.0x10 ⁻⁶ | Max. 6.5x10 ⁻⁶ | Max. 6.5x10 ⁻⁶ | ISO-10545-8 |
| Crazing resistance | as per mfg. | Min. 10 Cycle | Min. 10 Cycle | ISO-10545-11 |
| CHEMICAL PROPERTIES | | | | |
| Chemical resistance | No damage | No damage | No damage | ISO-10545-13 |
| Stain resistance | Resistant | Resistant | Resistant | ISO-10545-14 |
| SAFETY PROPERTIES | | | | |
| Slip resistance | as per mfg. | > 0.40 | > 0.40 | ISO-10545-17 |
| Fire resistance | as per mfg. | Fireproof | Fireproof | N. A. |
| Lead & Cadmium given off by glazed tiles | as per mfg. | Doesn't yield Pb & Cd | Doesn't yield Pb & Cd | ISO-10545-15 |

Packing Details

| Sr. No. | Size | Thickness (approx) | Pieces / Box | Area / Box (approx) | Wt. Kg. (approx) |
|---------|-------------|--------------------|--------------|---------------------|------------------|
| 1 | 800x1600 mm | 9mm | 2pcs. | 2.56 sq. mtr. | 52 |
| 2 | 600x1200 mm | 9mm | 2pcs. | 1.44 sq. mtr. | 29 |

Cutting Specifications

Cutting with disk

In order to do a correct cutting into one slab 12mm (1/2") it is recommended the use of segmented cutting disks and specifications as described below.

| Disk diameter | RPM | Cutting speed (m/min)-(feet/min) |
|---------------|----------|----------------------------------|
| 300 mm - 12" | 2600 rpm | 1/2 m/min - 4 feet/min |
| 350 mm - 14" | 2300 rpm | 1/2 m/min - 4 feet/min |
| 400 mm - 16" | 1900 rpm | 1/2 m/min - 4 feet/min |

To ensure correct finishes, it is recommended lowering the speed at both ends to 25% 0.3m/min - 1 feet/min. If the cutting also requires beveling it is also recommend to slow the speed in the cutting path to 0.6 m/min - 2feet/min.

In order to avoid stress into the slab, it is imperative the use of cutting surfaces that are perfectly levelled and good disk refrigeration. The disk must have a direct application to the cutting edge with refrigeration liquid or water during all the operation.

For inner cutting, as it has been said before, is mandatory the prior drilling at the corners to ensure a 5mm - 3/16" radius. Therefore, the drill must have 10 mm - 6/16" diameter or more.

Water jet cutting

Before starting the waterjet cutting it is advisable to secure the surface and check the flatness of the slab on the support structure for cutting.

Unless necessary (Ex. to create a cavity), the cut must begin and finish outside the slab, always respecting 50 mm - 2" of perimeter during the cutting to avoid accumulation of stresses. The pressure should not exceed 4000 bar and the linear cutting speed should be around 0.6 m / min - 2 feet / min

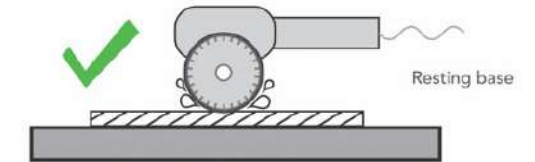
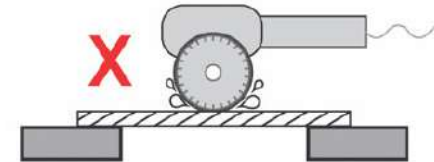
As long as the technical capacity of the cutting machine allows it, it is advisable to finish all the cuts towards the edge of the slab and avoid all the endings at the central area of the slab.

Cutting stresses

In order to minimize the residual stresses in a slab it is advisable, regardless of the cutting method employed, to remove 25 mm - 1" from the total perimeter of the slab.

This not only mitigates the future stresses but also eliminates all possible stress that the material has accumulated during its manufacture, handling or transport until is finally done any operation into the slab.

Cutting



Drilling

