

600x1200mm | PGVT
Glossy Series

 **CLASSIC**
CERAMIC

glossy
Series



enlightened with
pseudo diamonds

a high reflective surface displaying
the shimmer and rich penchant for decor.



600x1200mm | PGVT
Glossy Series



restaurants



spa-wellness



big projects



shops/offices



living



bathroom



kitchen



children-friendly spaces

live your style **everywhere**

With Design Your Slabs you can implement your creative ideas anywhere, with the guarantee of obtaining the maximum results from an aesthetic and technical perspective. In interior spaces, to give colour, character and personality to commercial and residential environments and in places dedicated to hospitality, entertainment and conviviality; in particularly wet areas such as spas, and wellness centres, and outdoors, with the creation of attractive façades, walls or other interventions with a surprising and long-lasting decorative impact.

untouched
fragment
of **nature**

fancy the elegance
of a immaculate
charisma that
casts a spell on you.

- 🛡️ high strength
- ♻️ eco friendly
- 🎲 random design
- 🔧 low maintenance



**elite
grey**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**elite
grey**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN

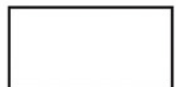


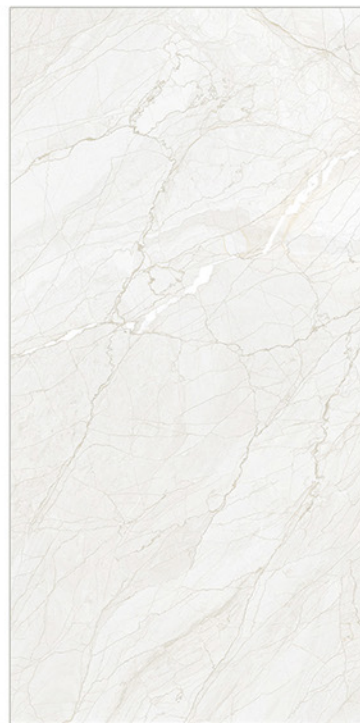
LOW MAINTENANCE



**elite
white**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**elite
white**



**600x
1200mm**



 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

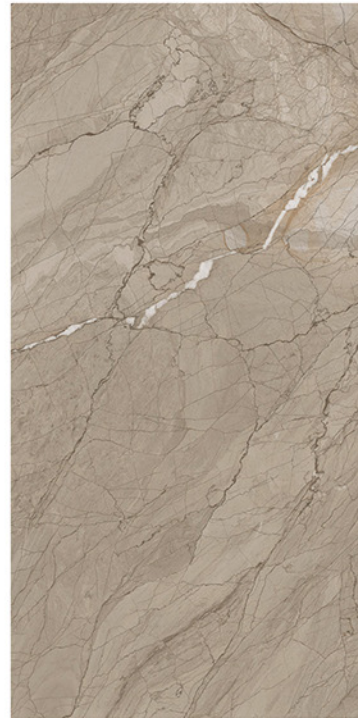
 LOW MAINTENANCE



**elite
brown**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**elite
brown**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



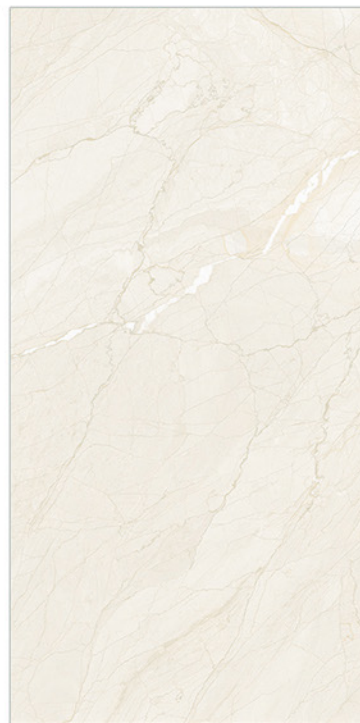
LOW MAINTENANCE



**elite
crema**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**elite
crema**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



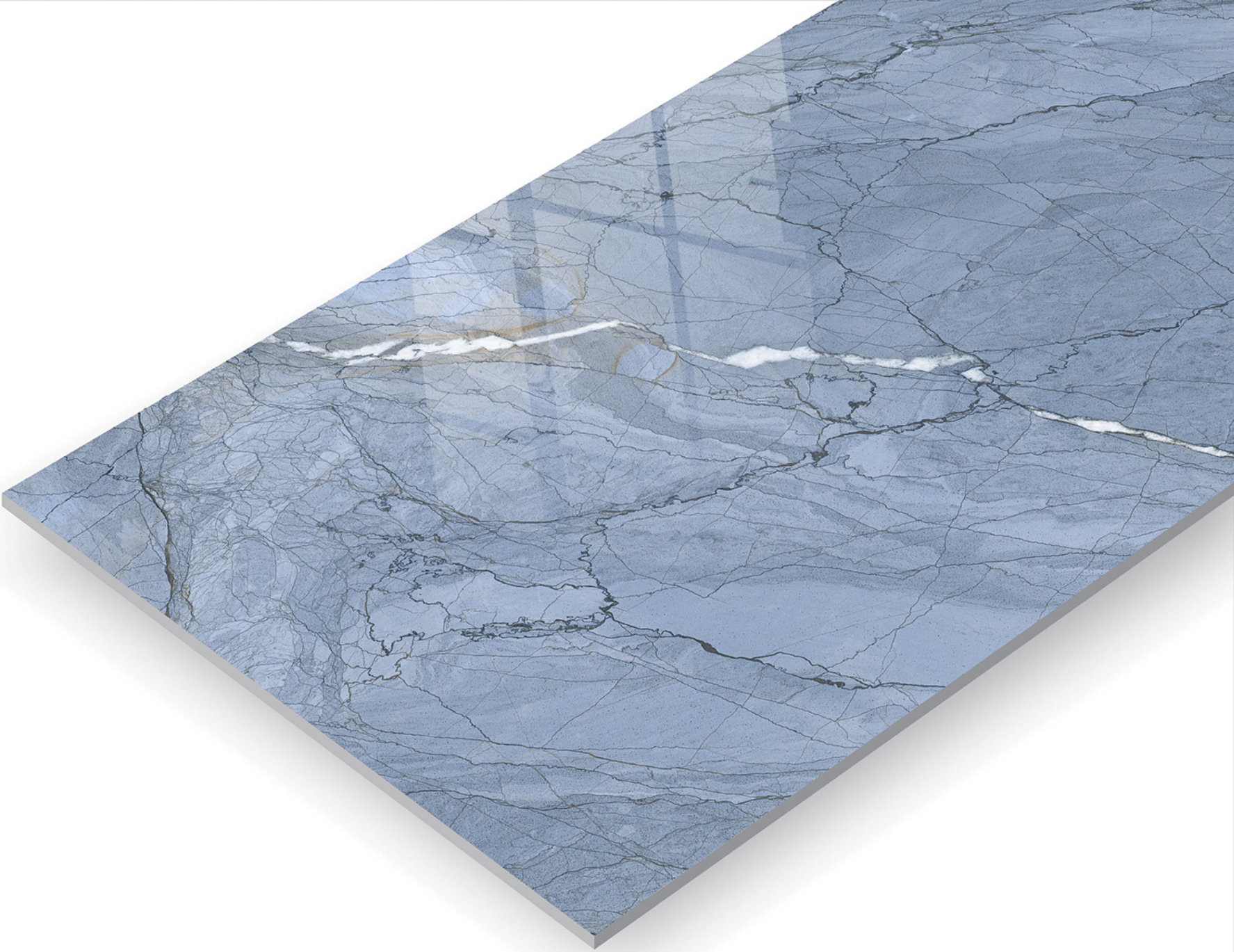
ECO FRIENDLY



RANDOM DESIGN



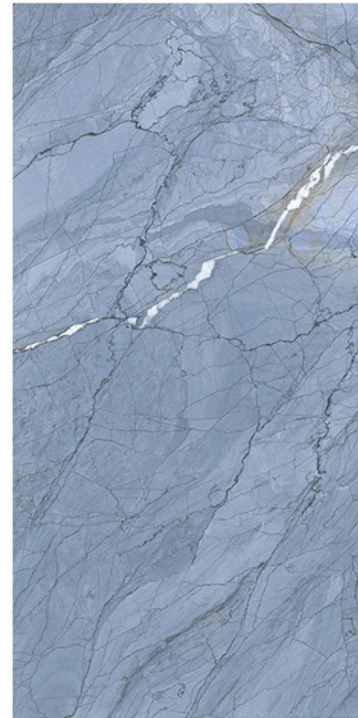
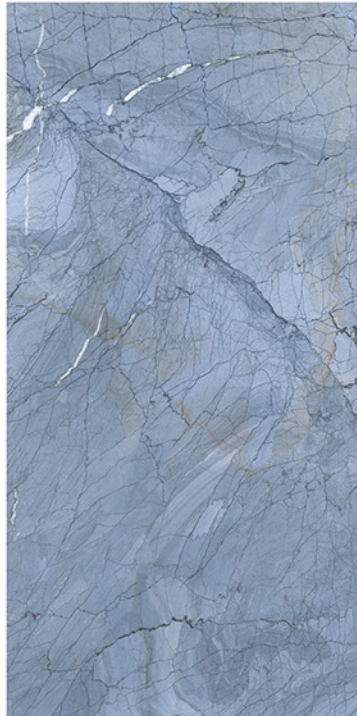
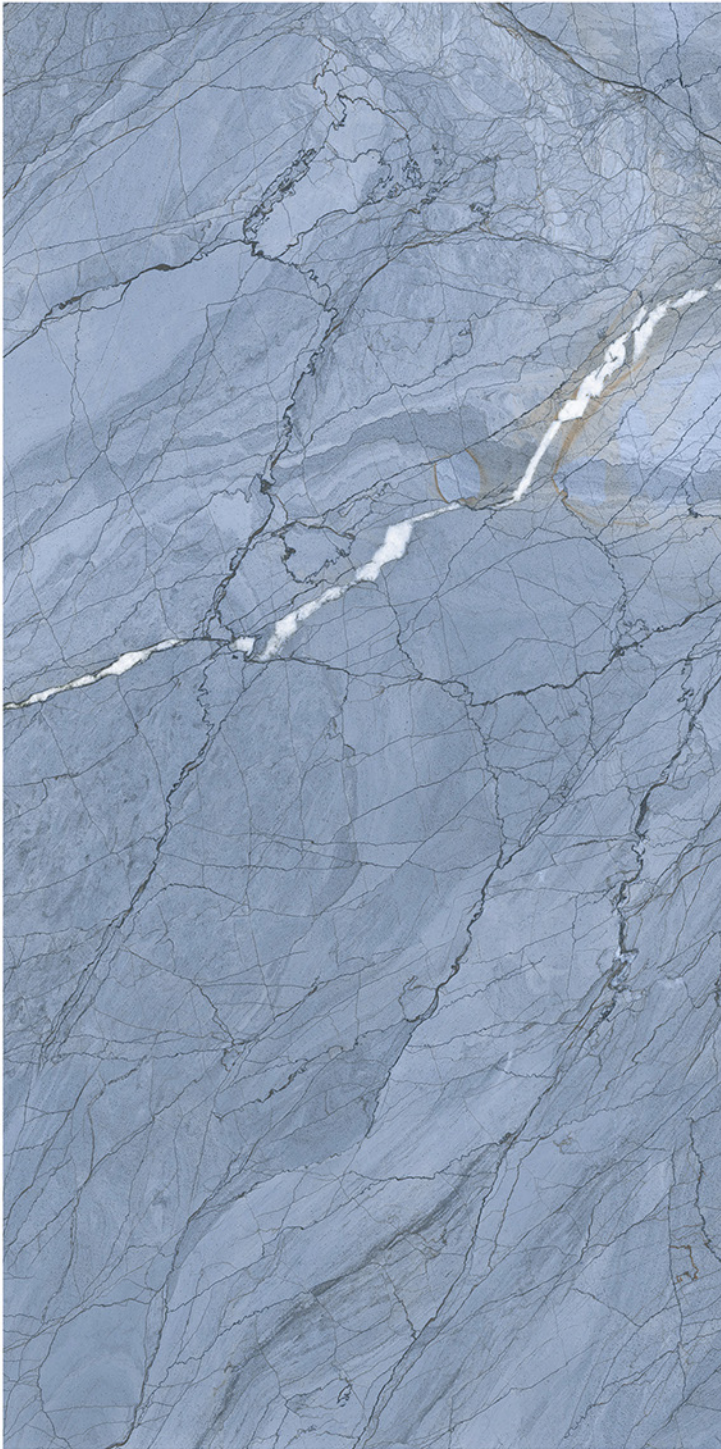
LOW MAINTENANCE



**elite
blue**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**elite
blue**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN

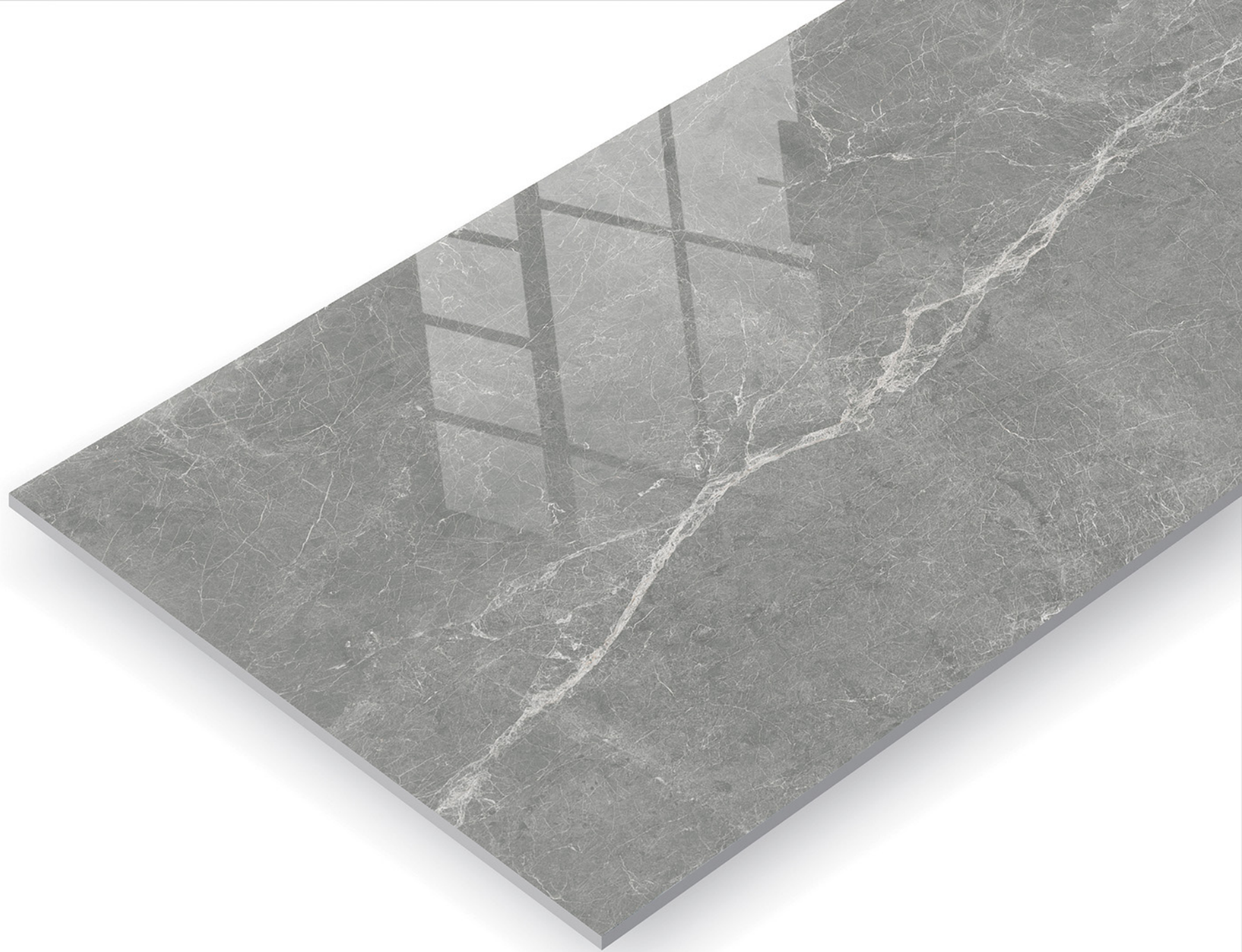


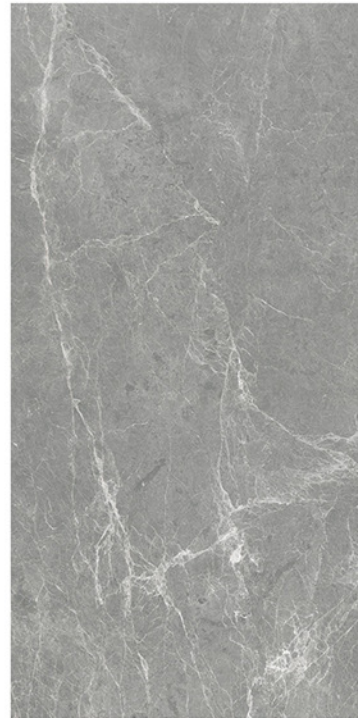
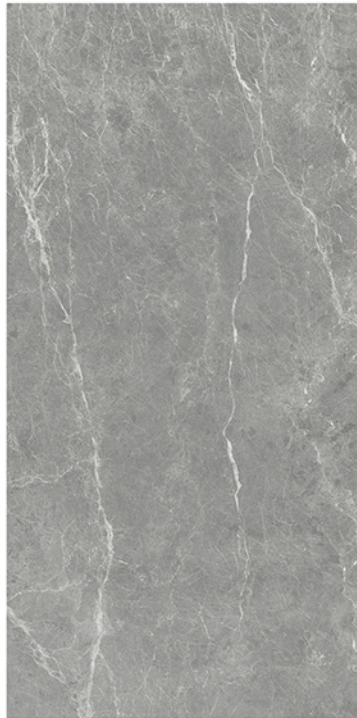
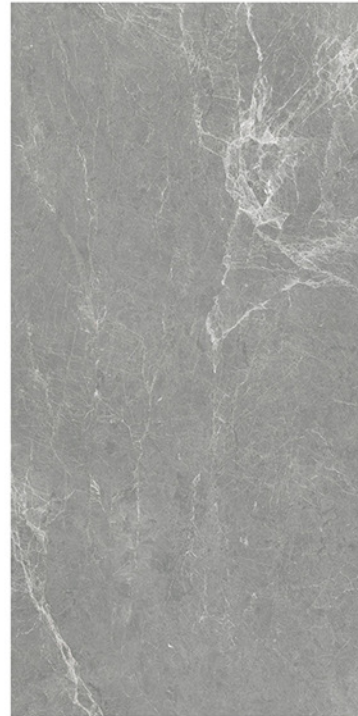
LOW MAINTENANCE



**castal
graphite**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**castal
graphite**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



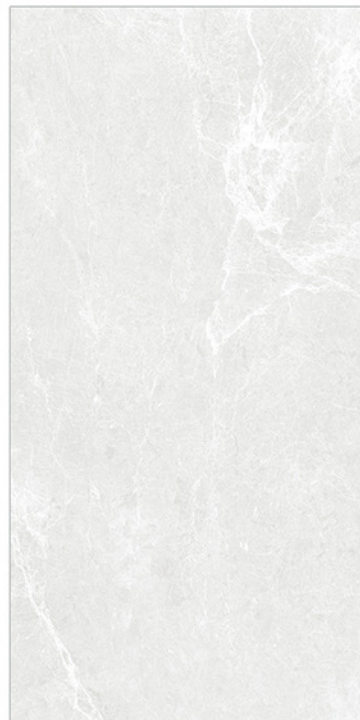
LOW MAINTENANCE



**castal
white**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**castal
white**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**rivet
crema**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**rivet
crema**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**neomi
brown**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**neomi
brown**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**neomi
grey**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**neomi
grey**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN

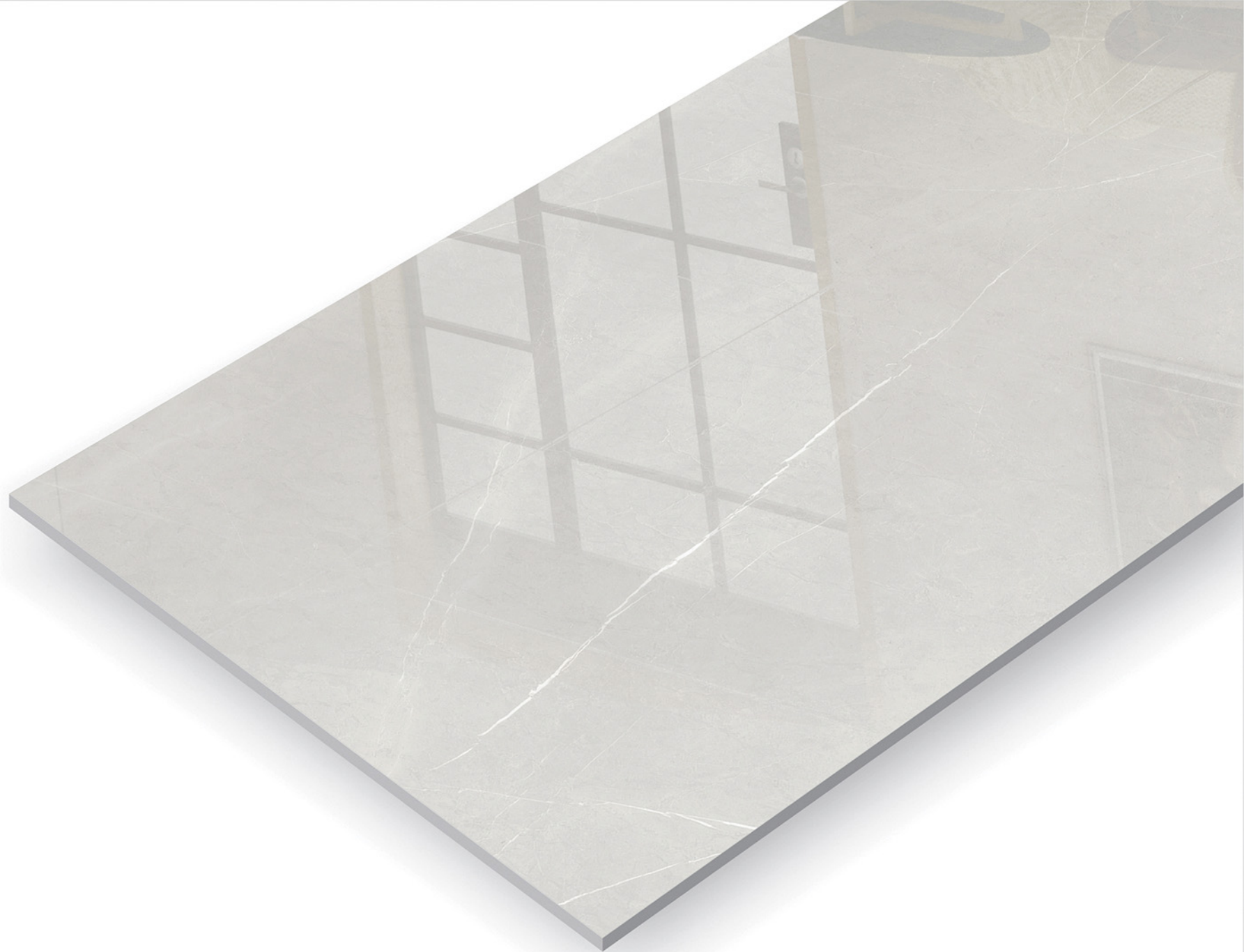


LOW MAINTENANCE



**pietra
bianco**

**600x
1200mm**



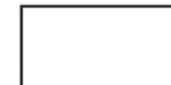


 **CLASSIC**
CERAMIC

**pietra
bianco**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



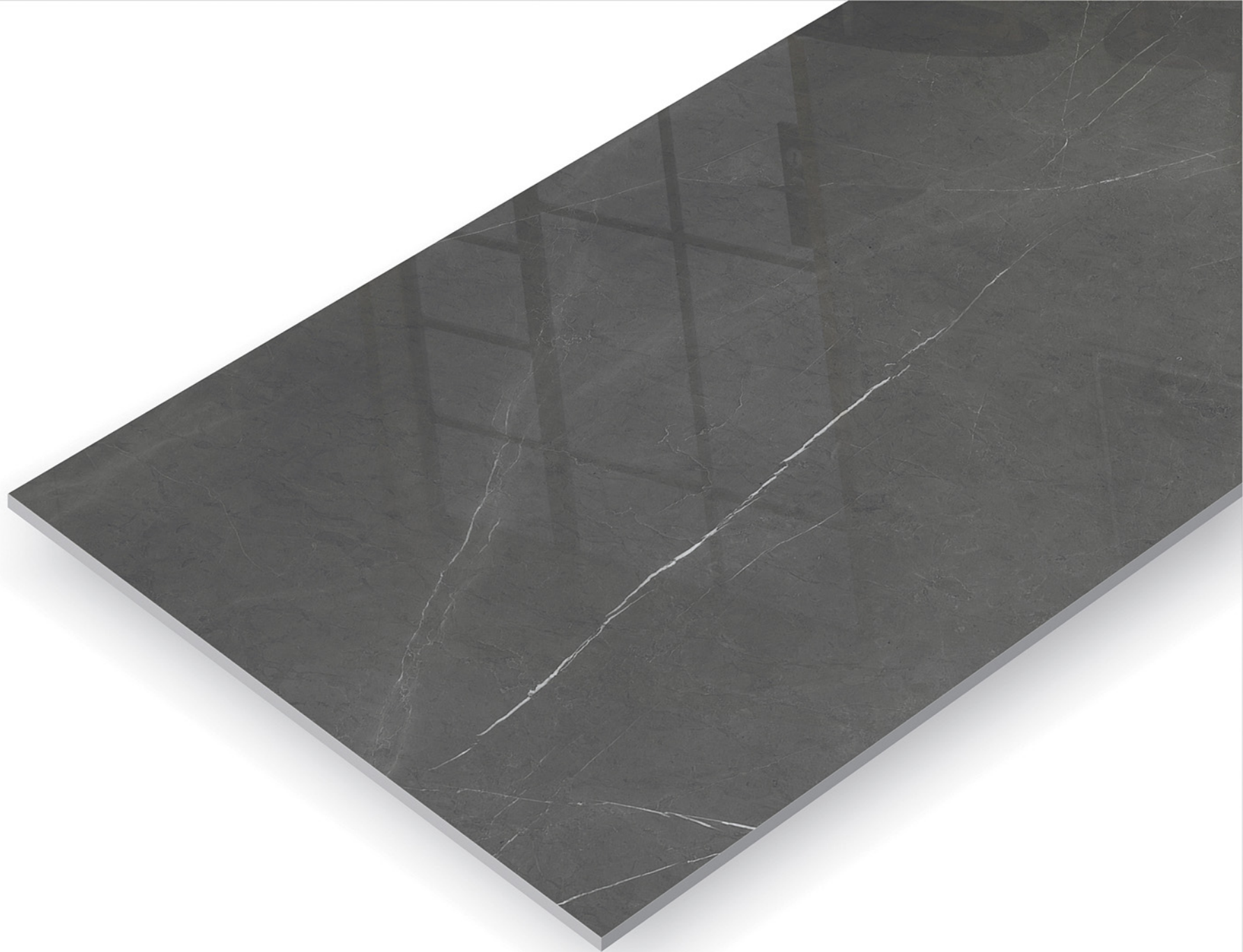
LOW MAINTENANCE

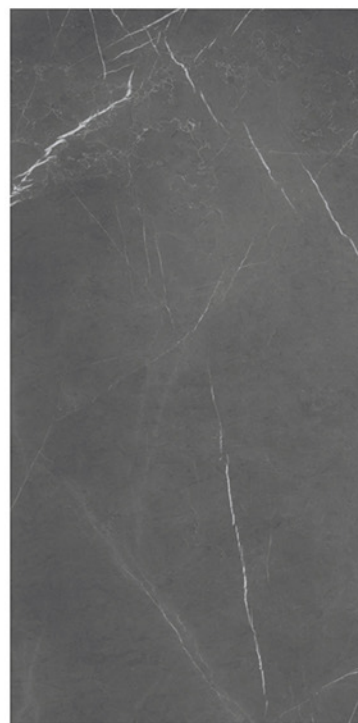
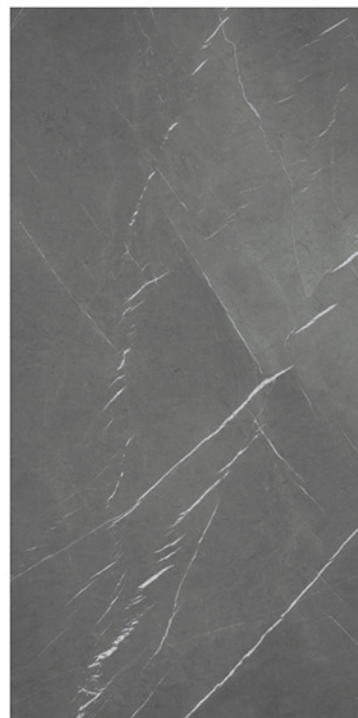




**pietra
nerro**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**pietra
nero**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



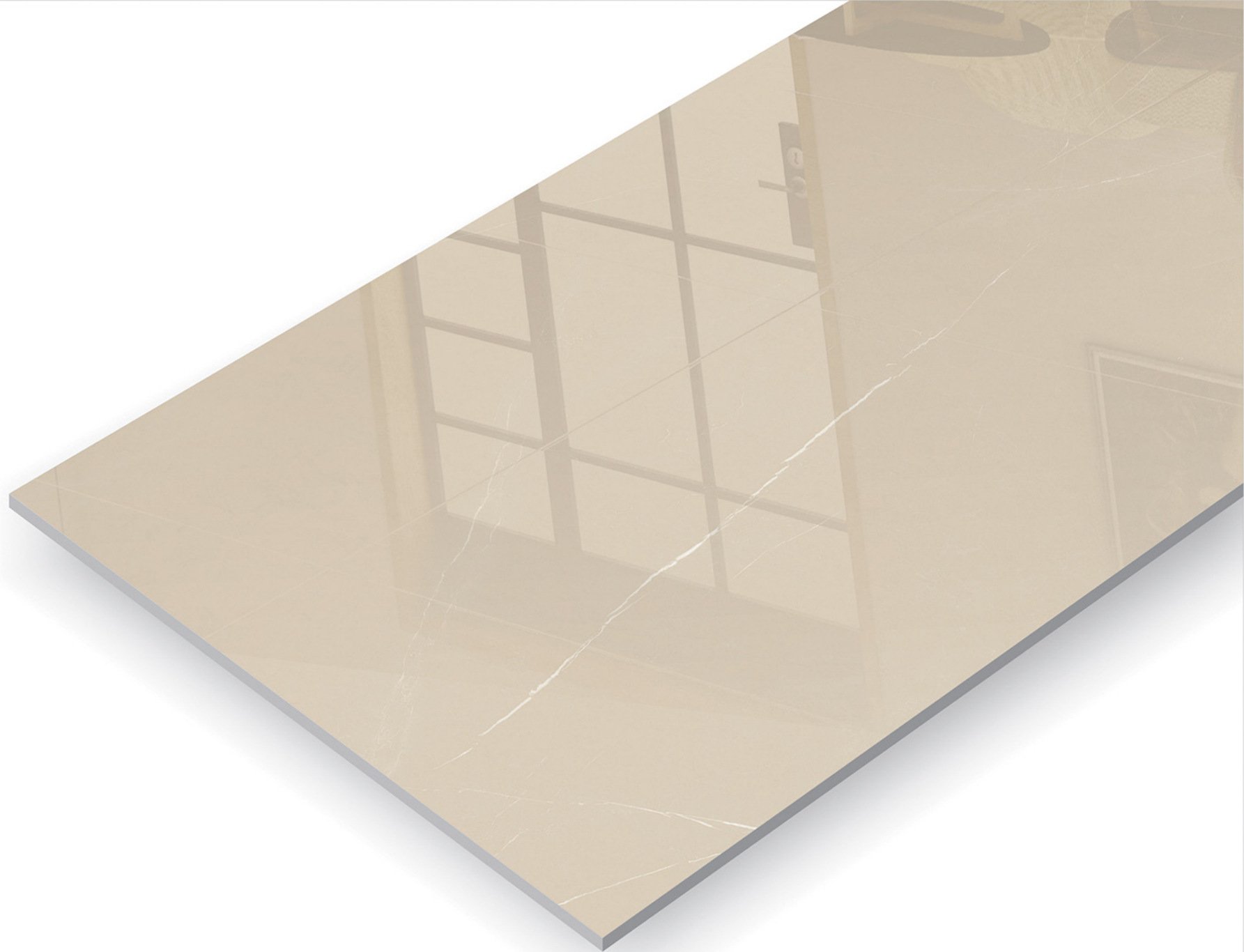
LOW MAINTENANCE





**pietra
crema**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**pietra
crema**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

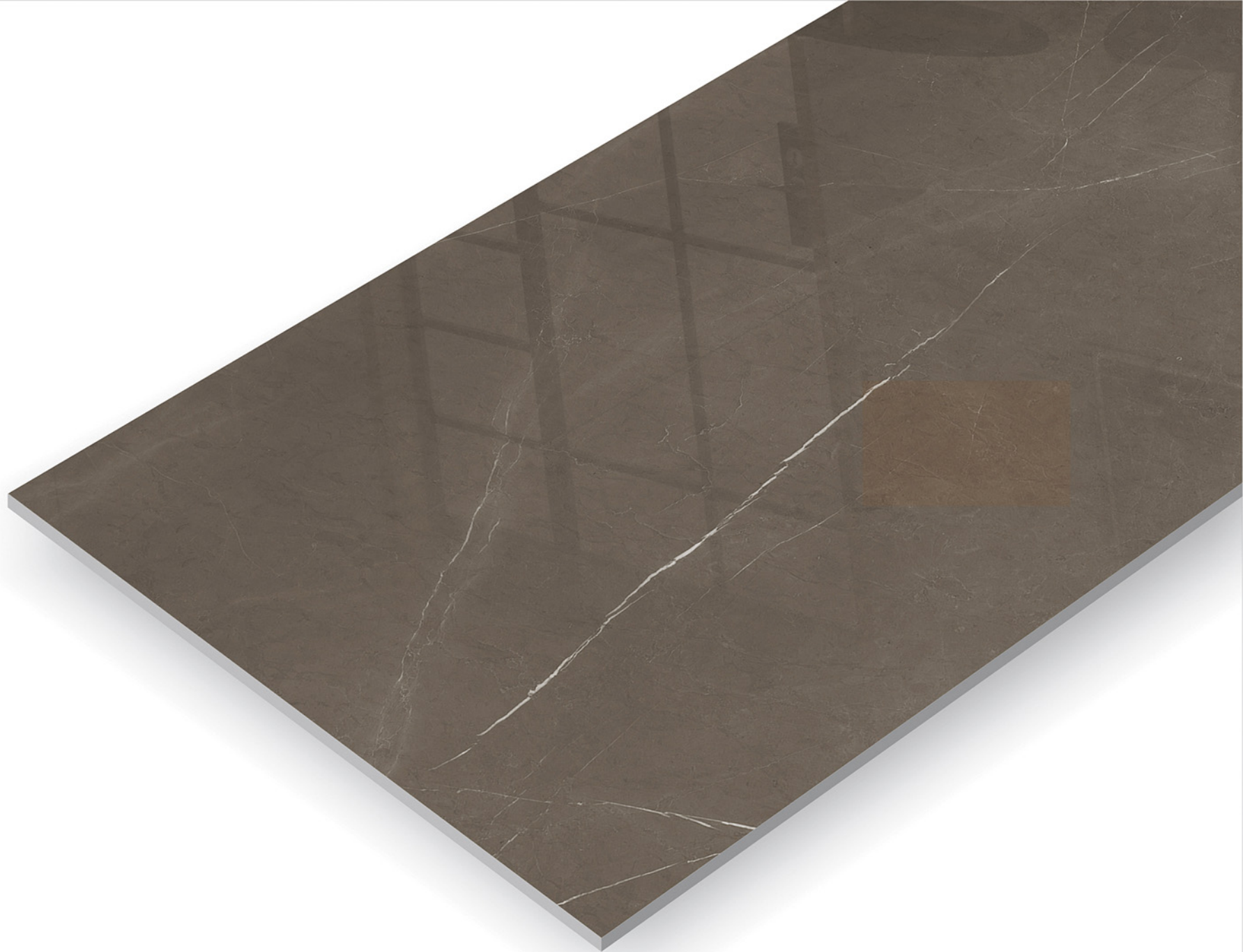


pietra
crema



**pietra
choco**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**pietra
choco**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



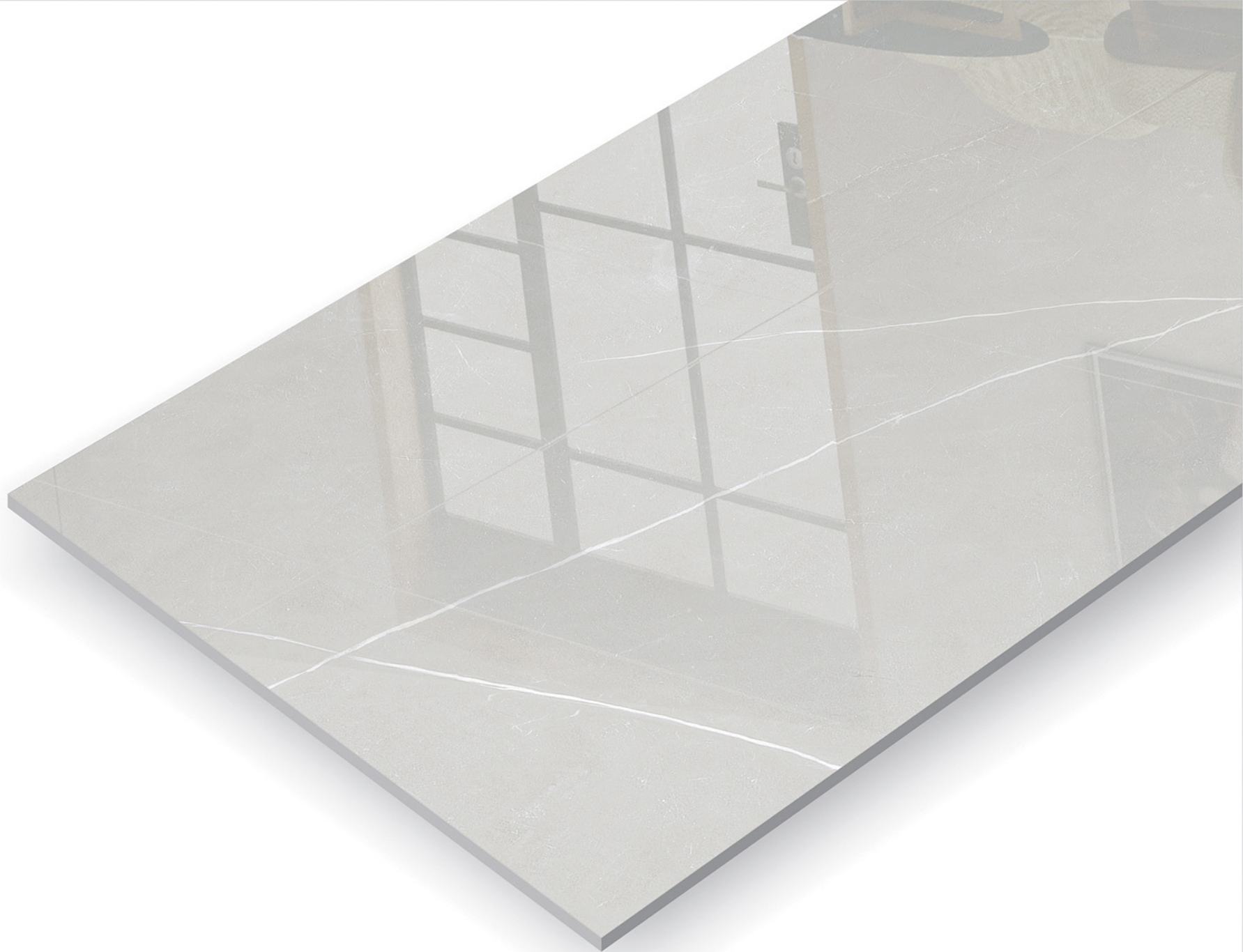
LOW MAINTENANCE





**roca
bianco**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**roca
bianco**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

roca
bianco

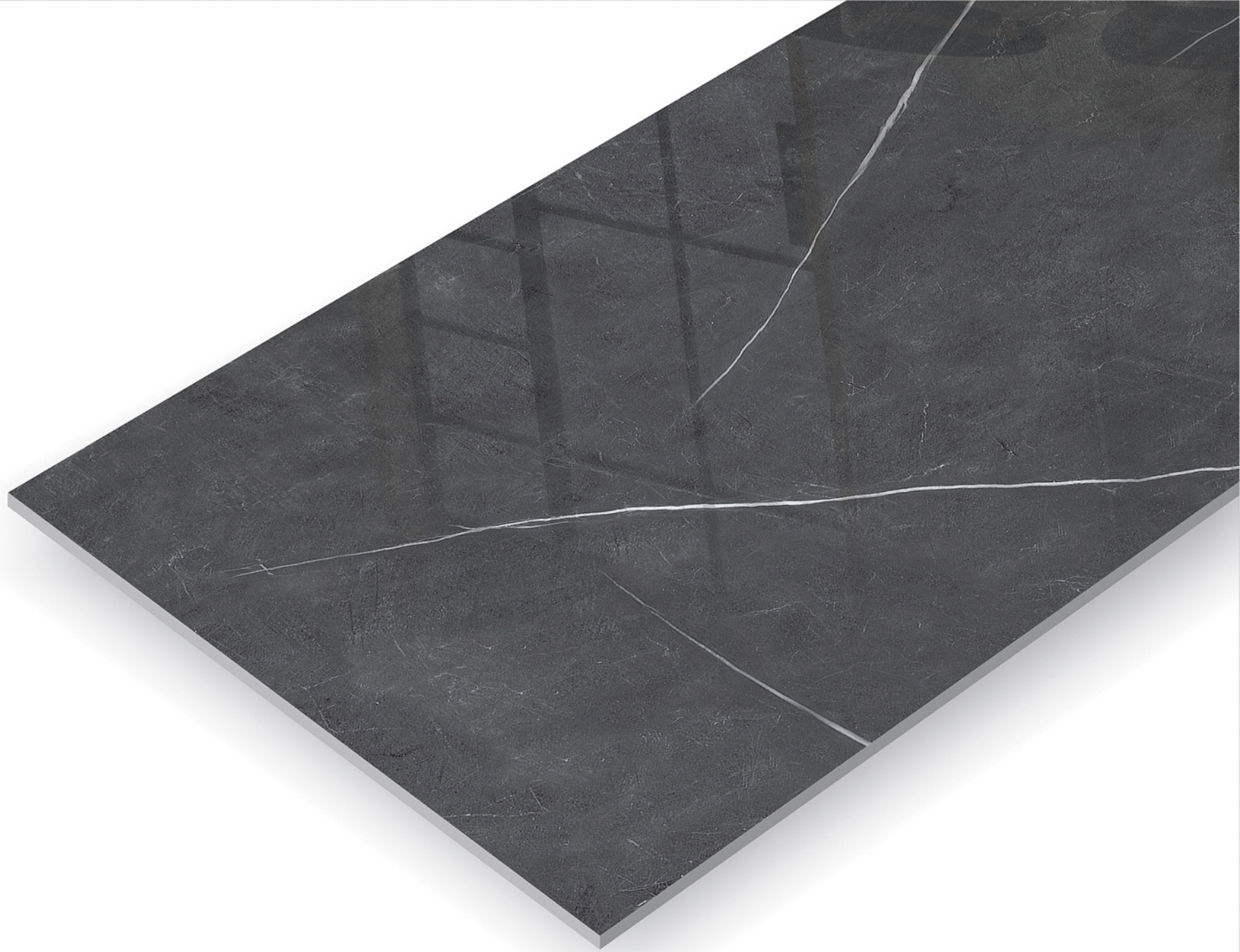


roca
nerro



**roca
nerro**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**roca
nerro**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



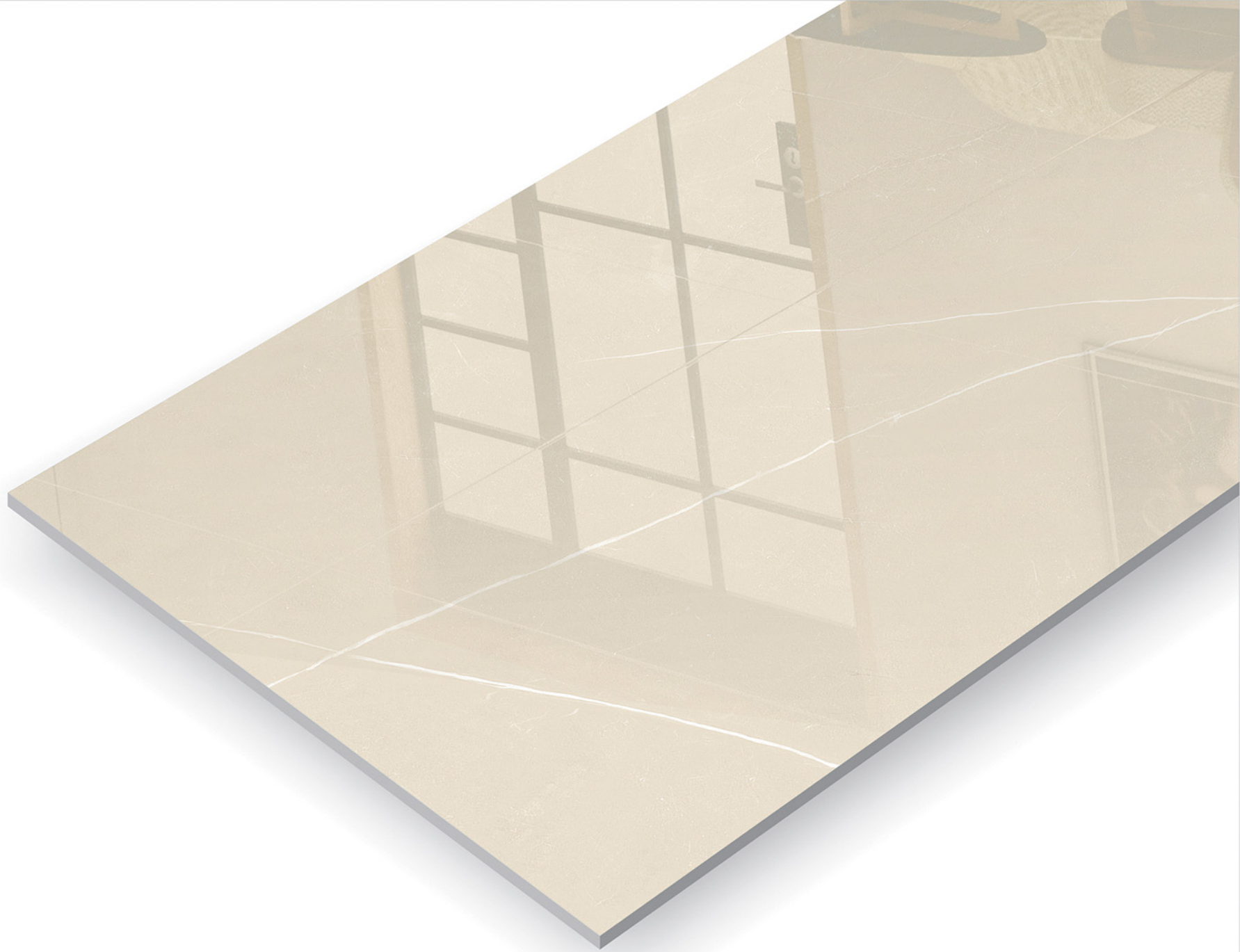
LOW MAINTENANCE





**roca
crema**

**600x
1200mm**



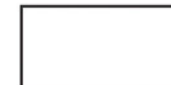


 **CLASSIC**
CERAMIC

**roca
crema**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN

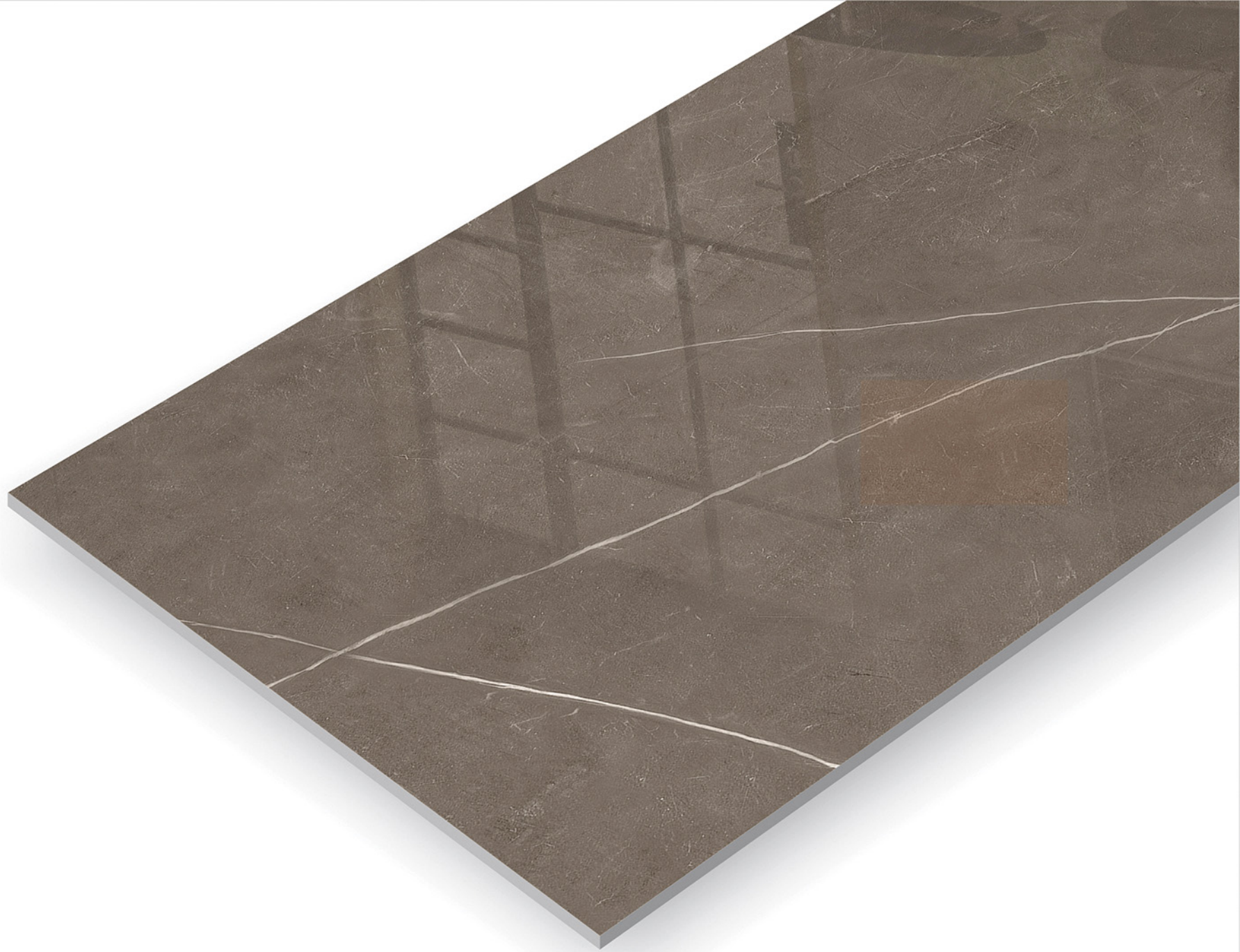


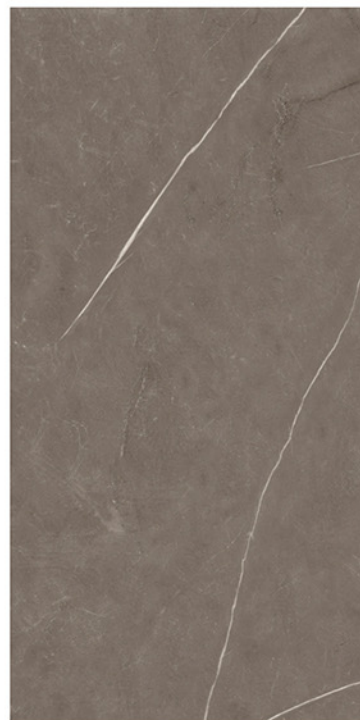
LOW MAINTENANCE



**roca
choco**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**roca
choco**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

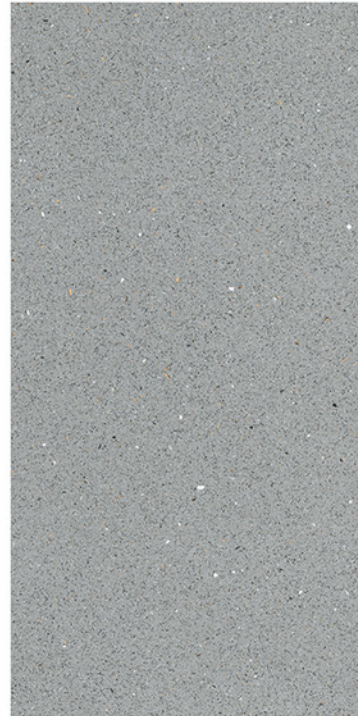
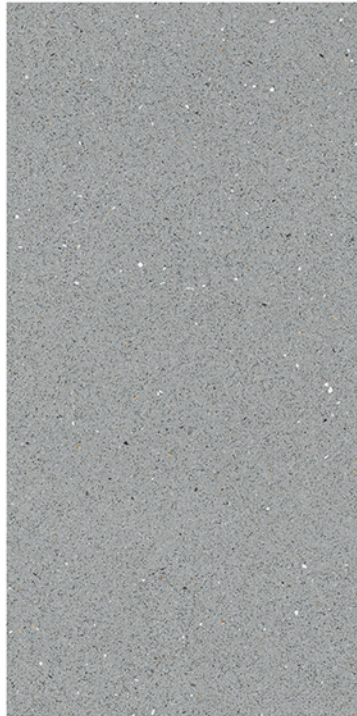
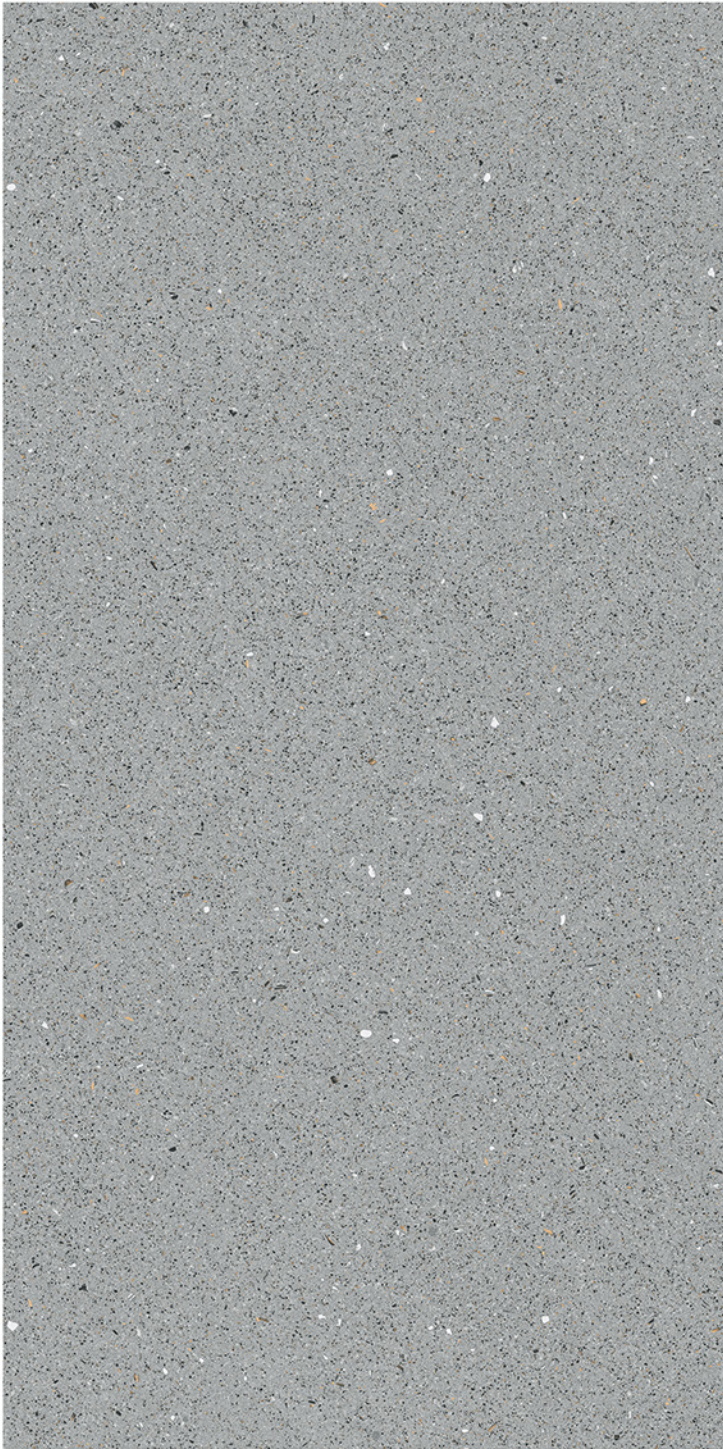


**lux
grey**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**lux
grey**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**lux
smoke**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**lux
smoke**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



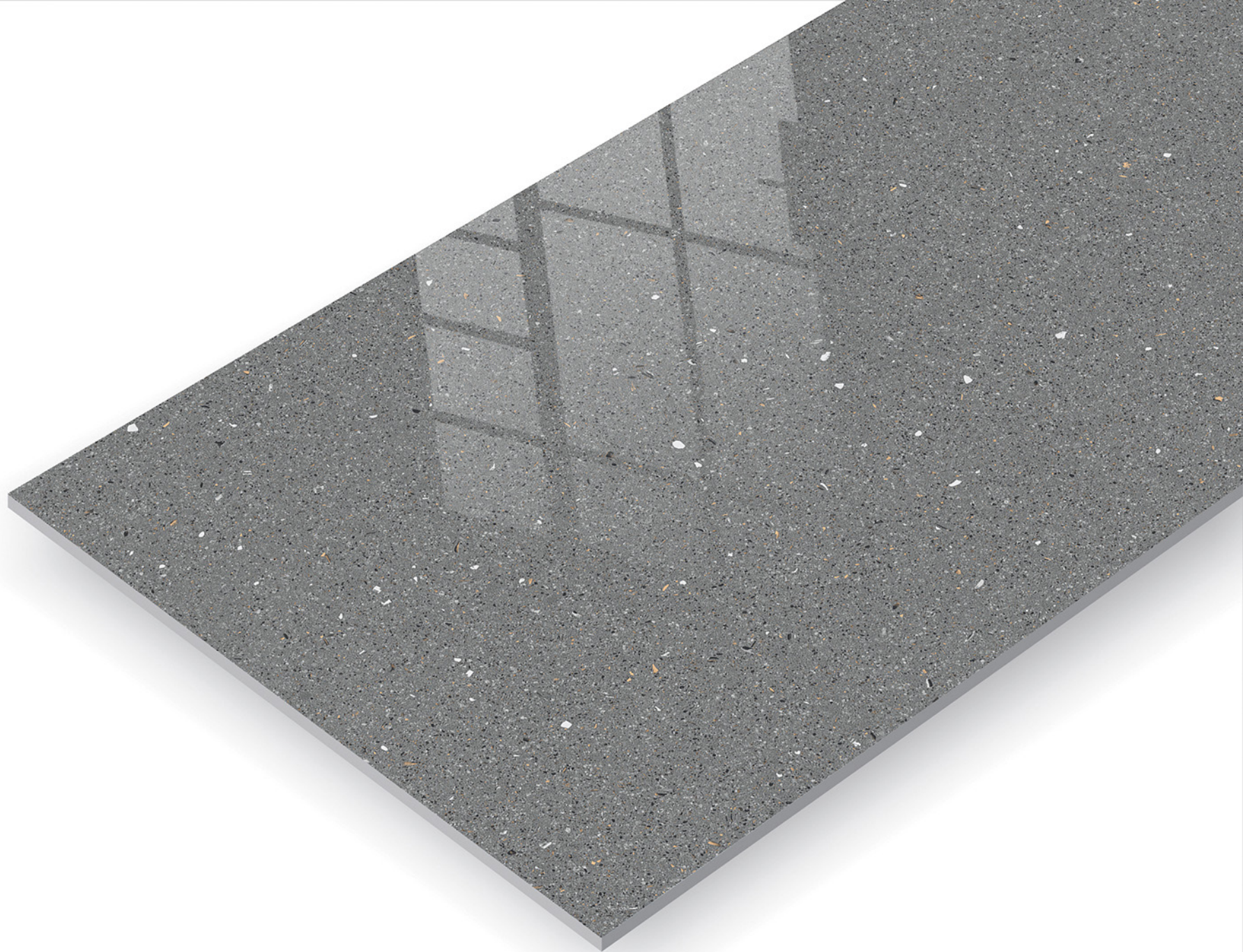
RANDOM DESIGN



LOW MAINTENANCE

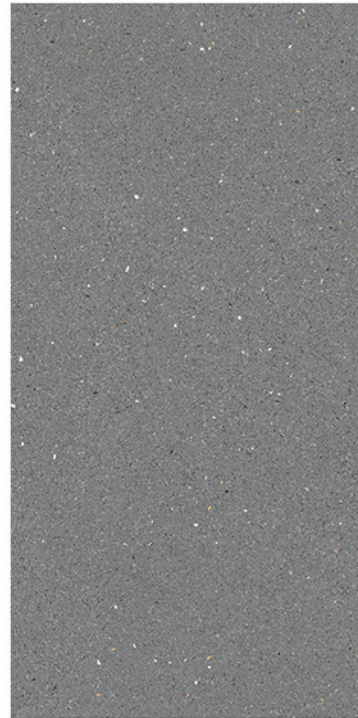
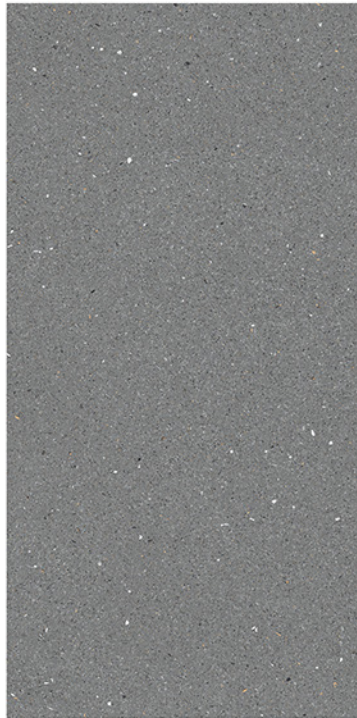
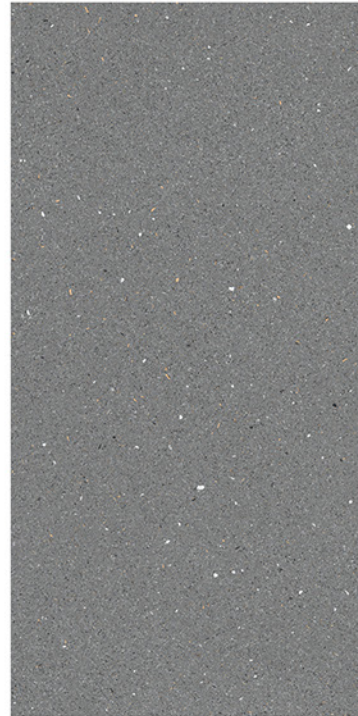
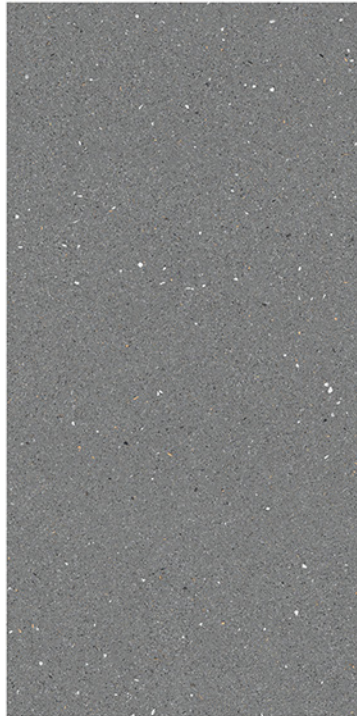
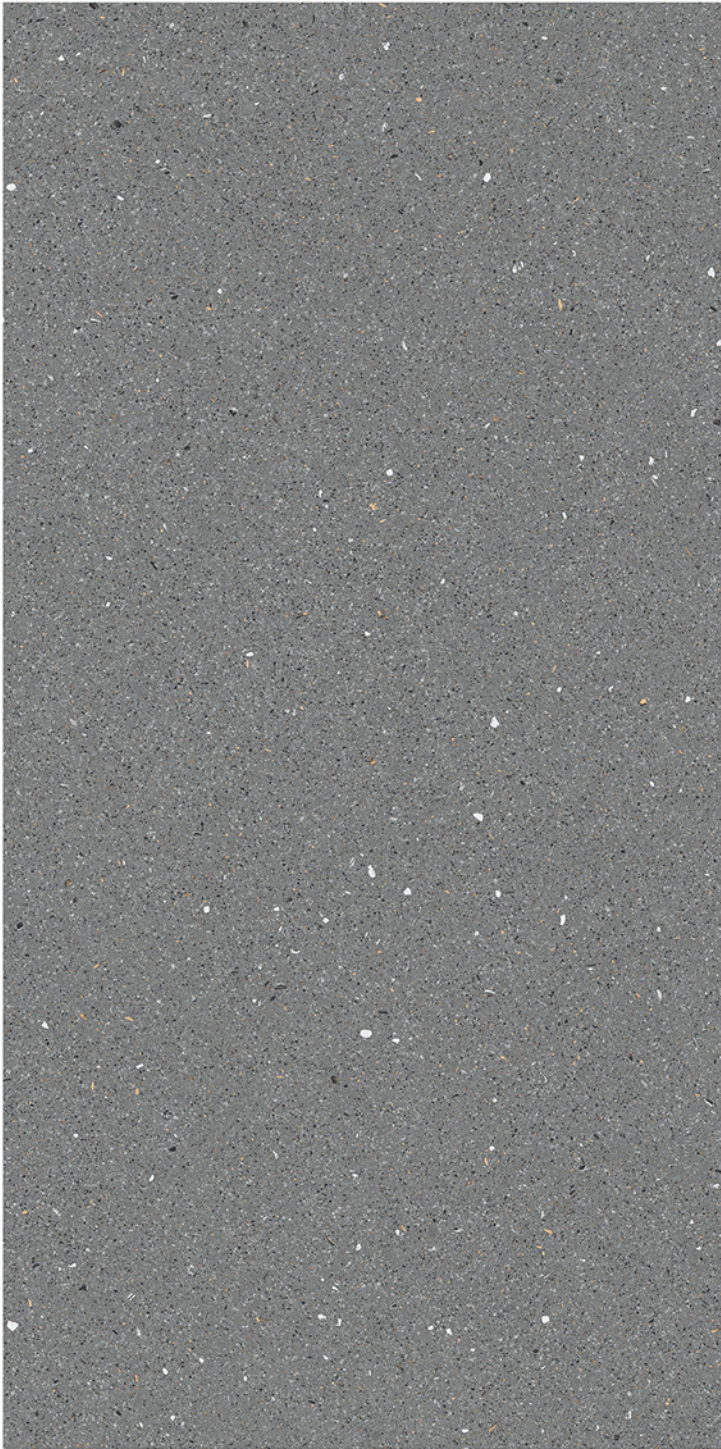


**lux
charcoal**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**lux
charcoal**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



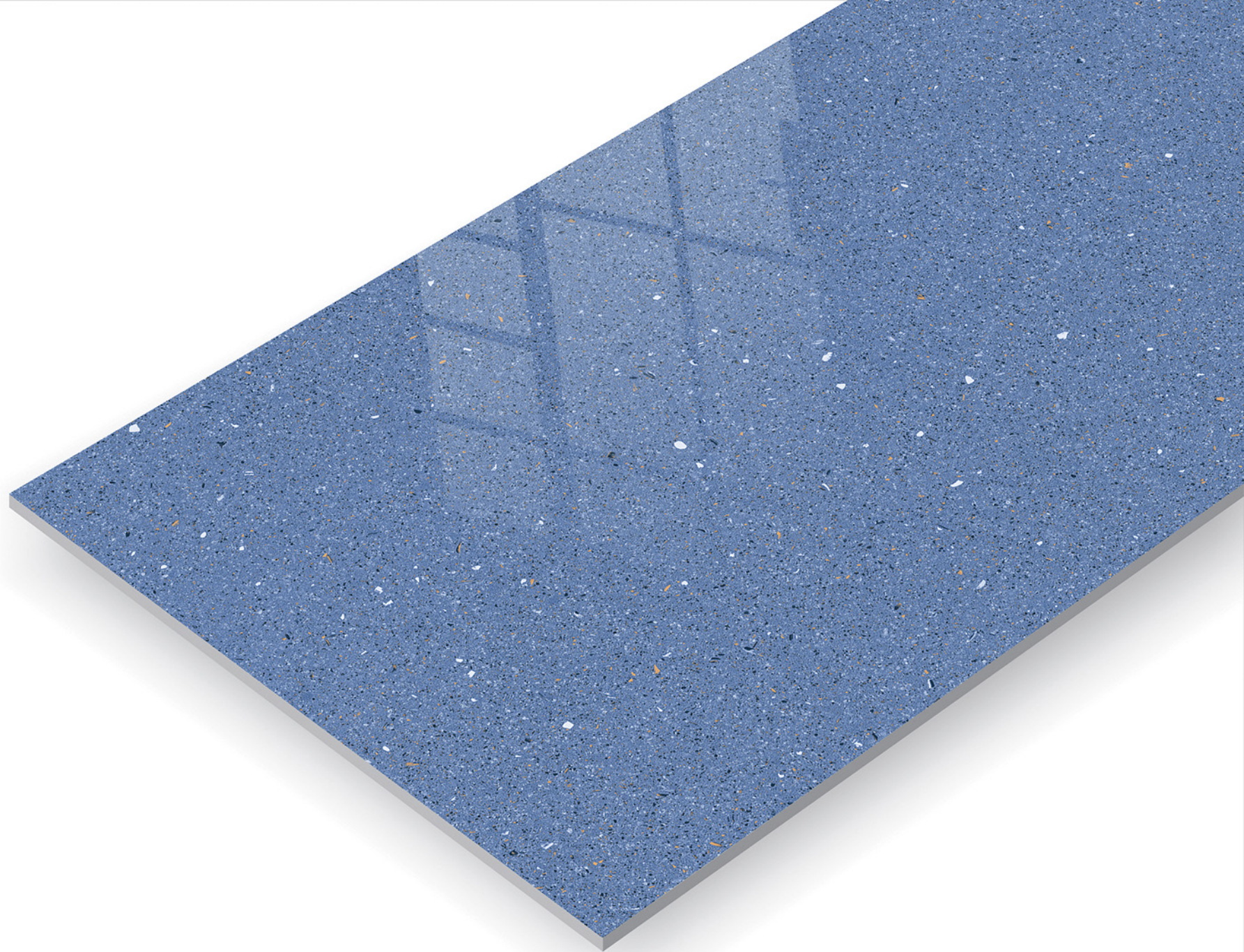
RANDOM DESIGN



LOW MAINTENANCE

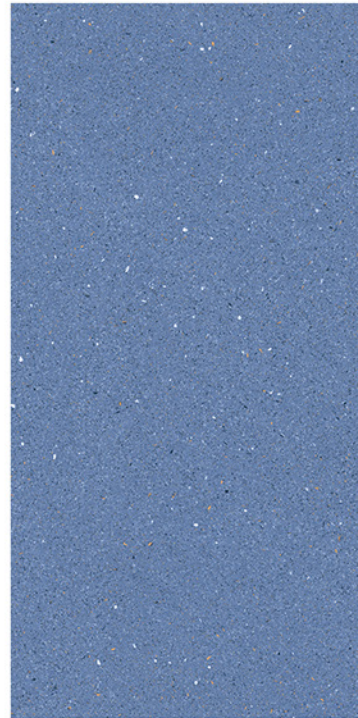
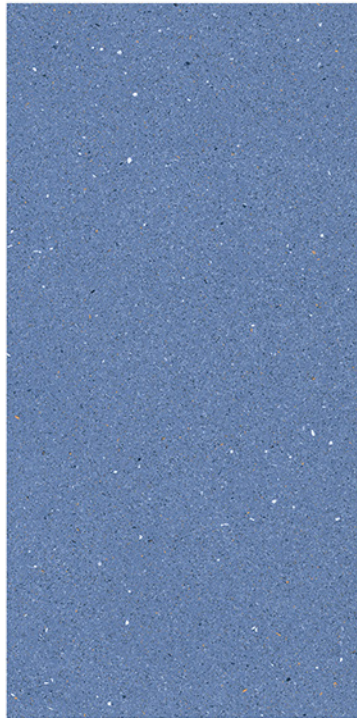
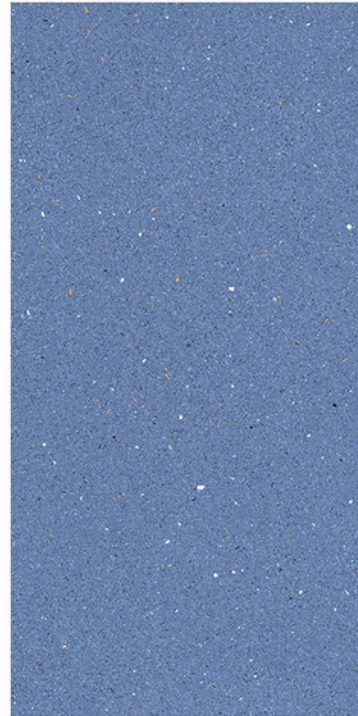
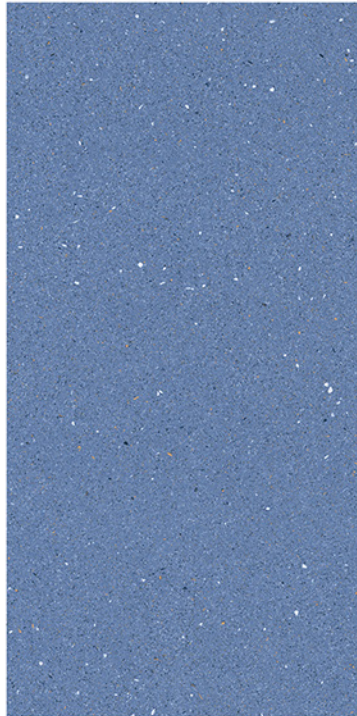
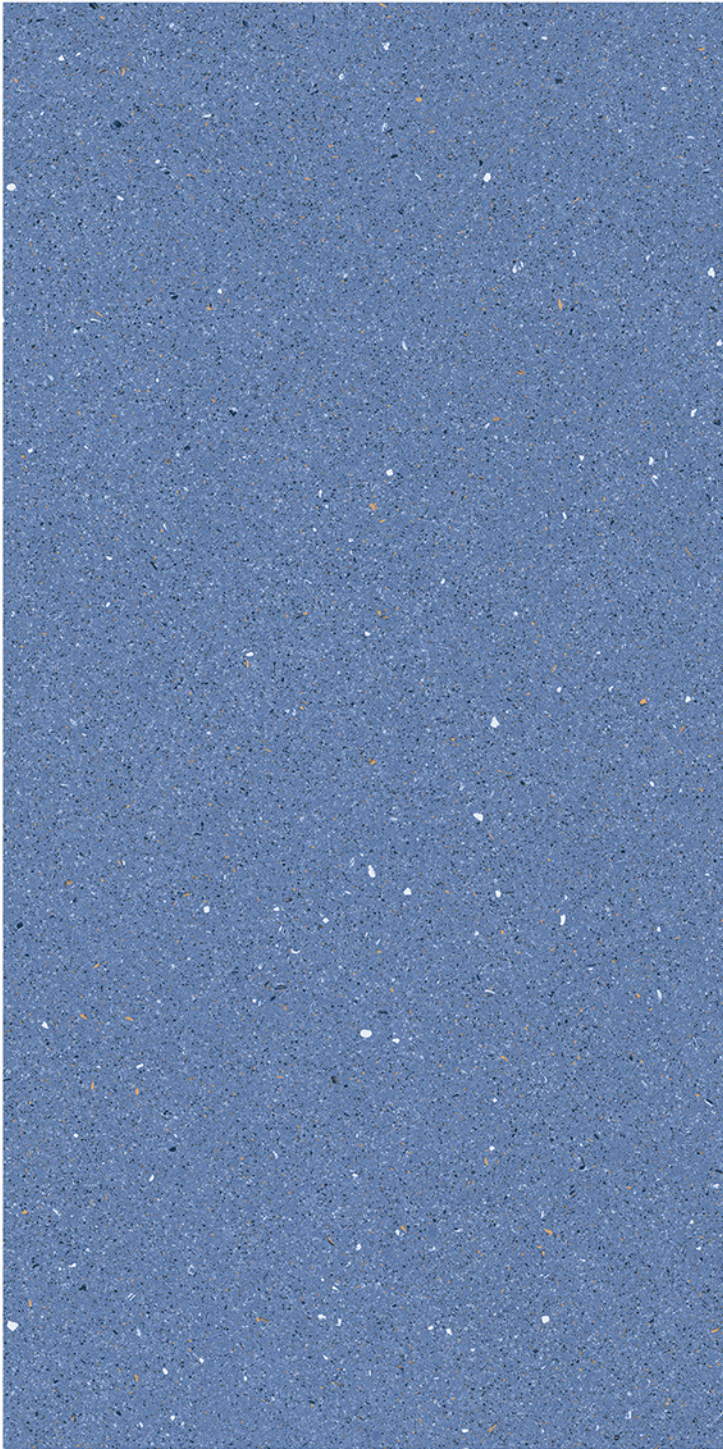


**lux
blue**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**lux
blue**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



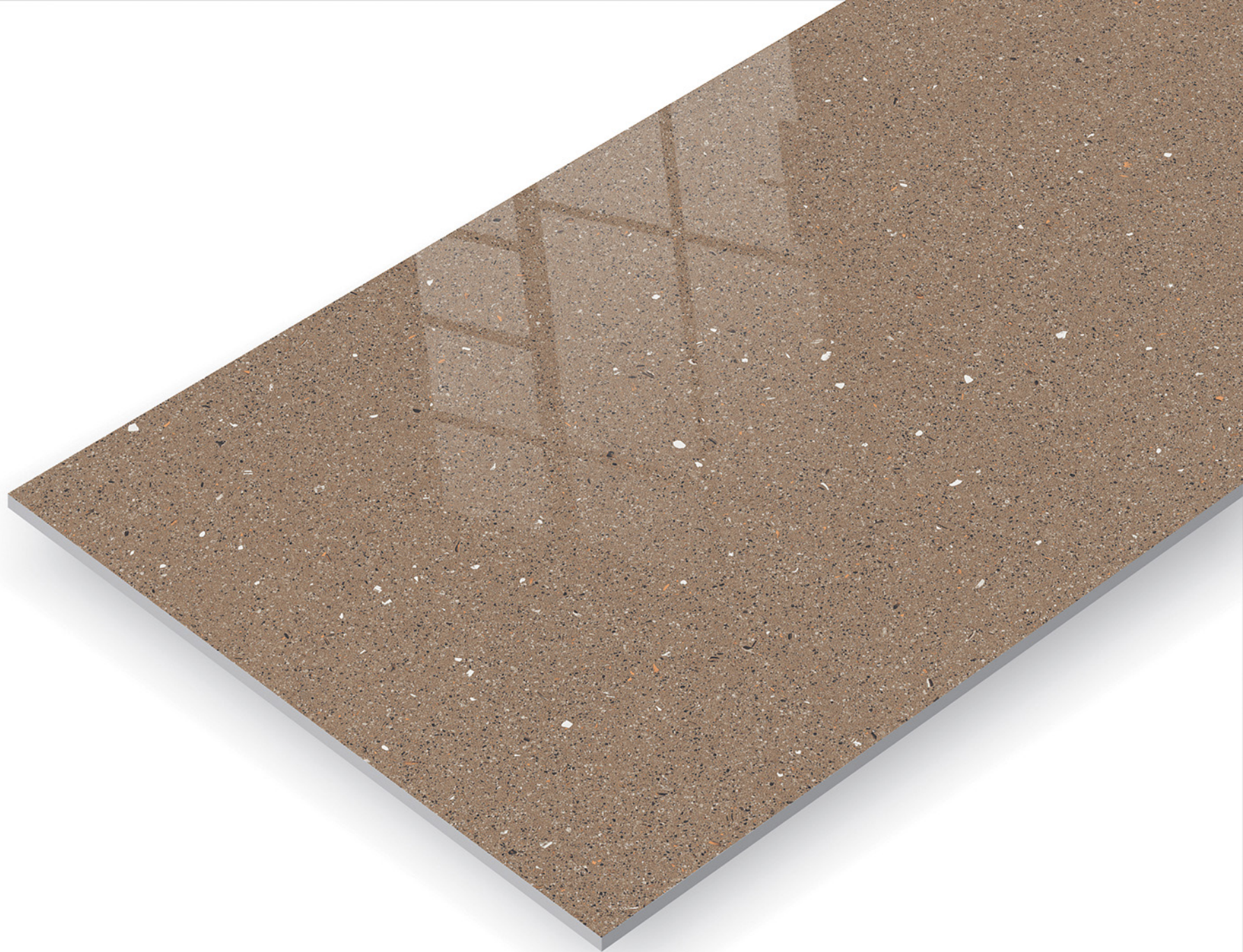
RANDOM DESIGN



LOW MAINTENANCE

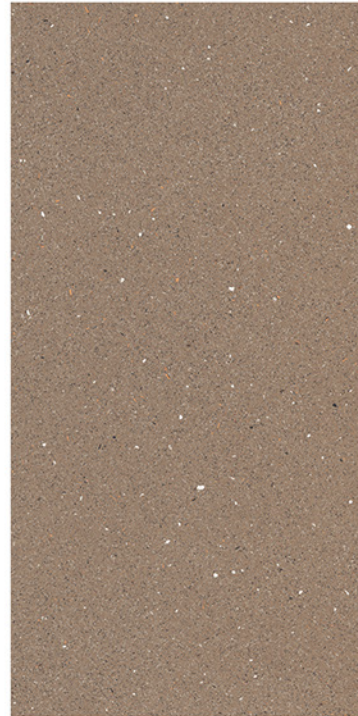
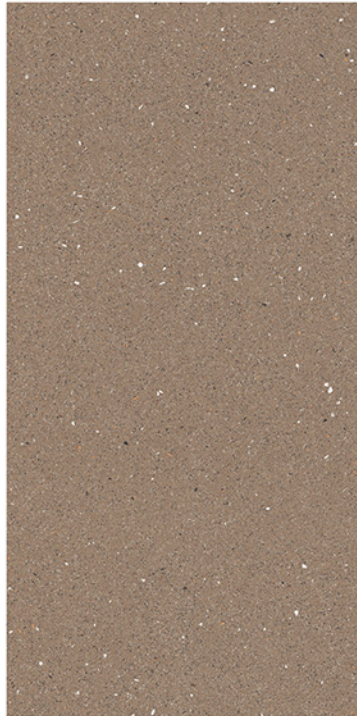
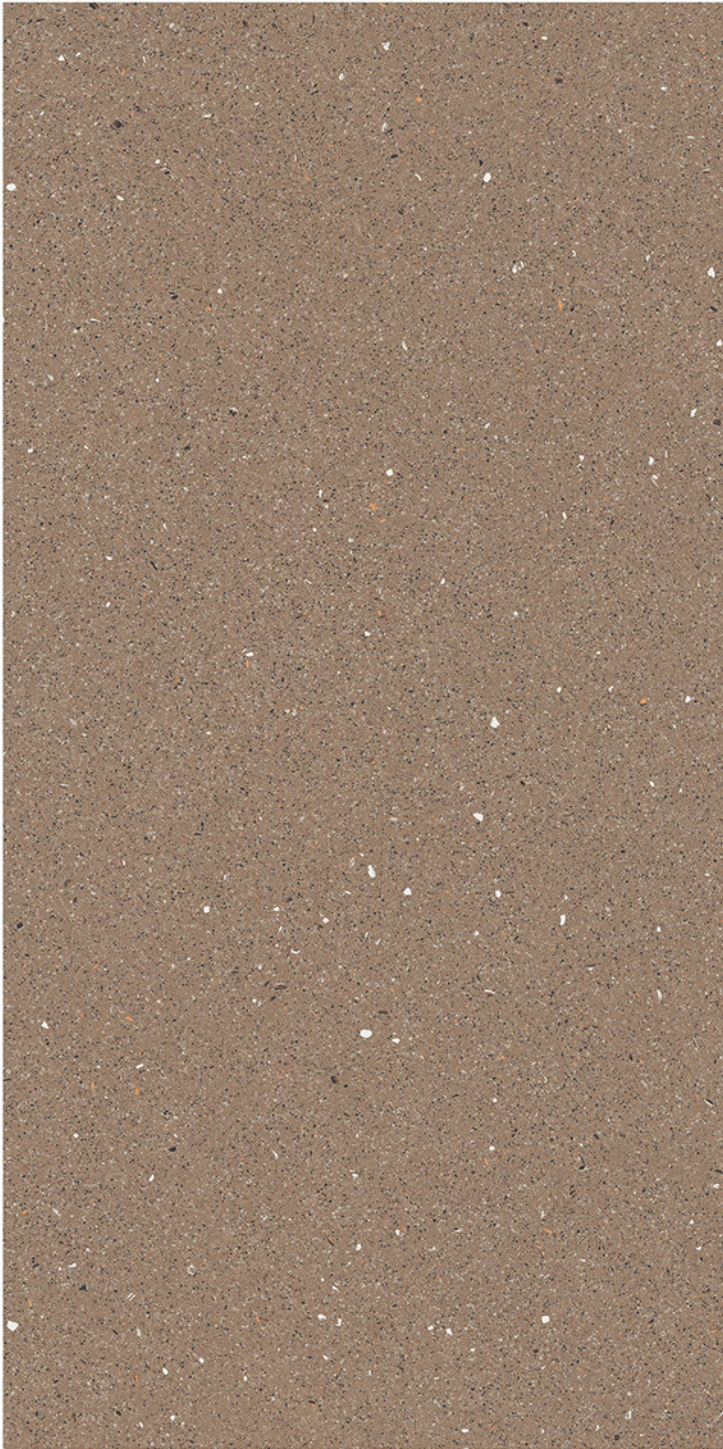


**lux
coffee**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**lux
coffee**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



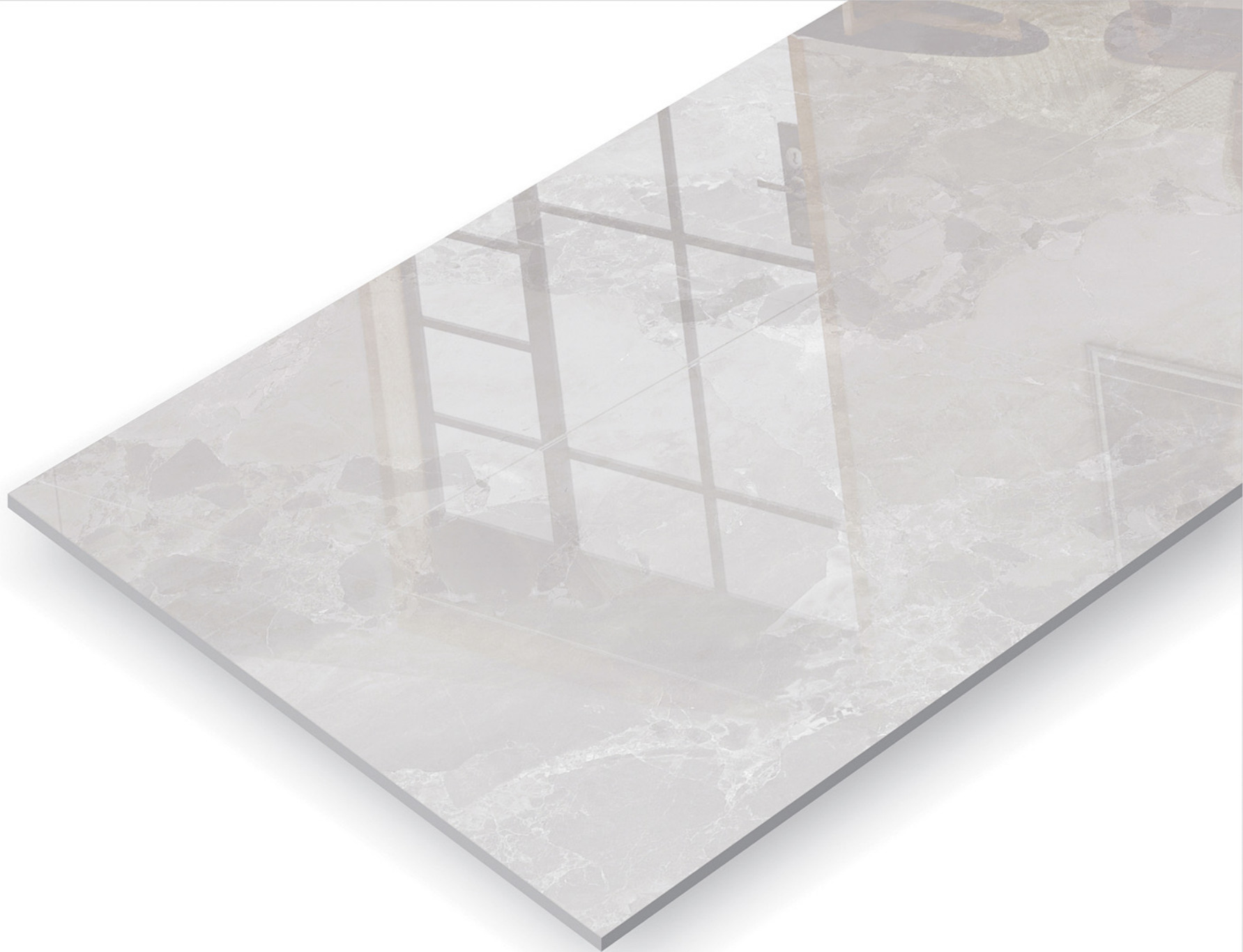
RANDOM DESIGN

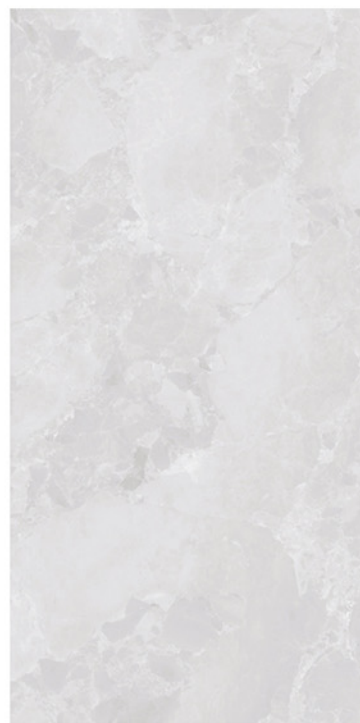
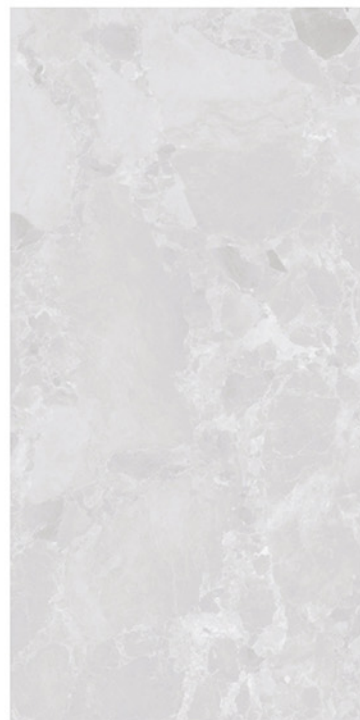
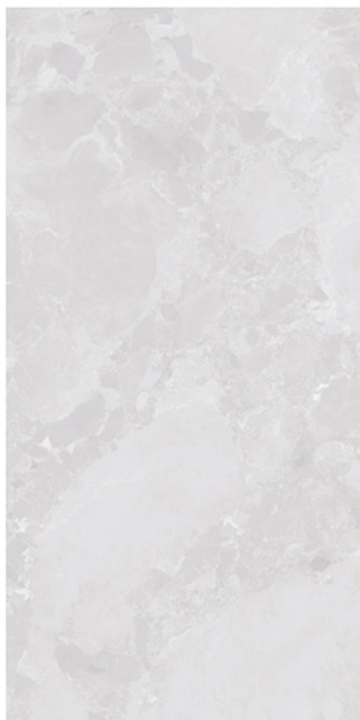


LOW MAINTENANCE

**eberico
bianco**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**eberico
bianco**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



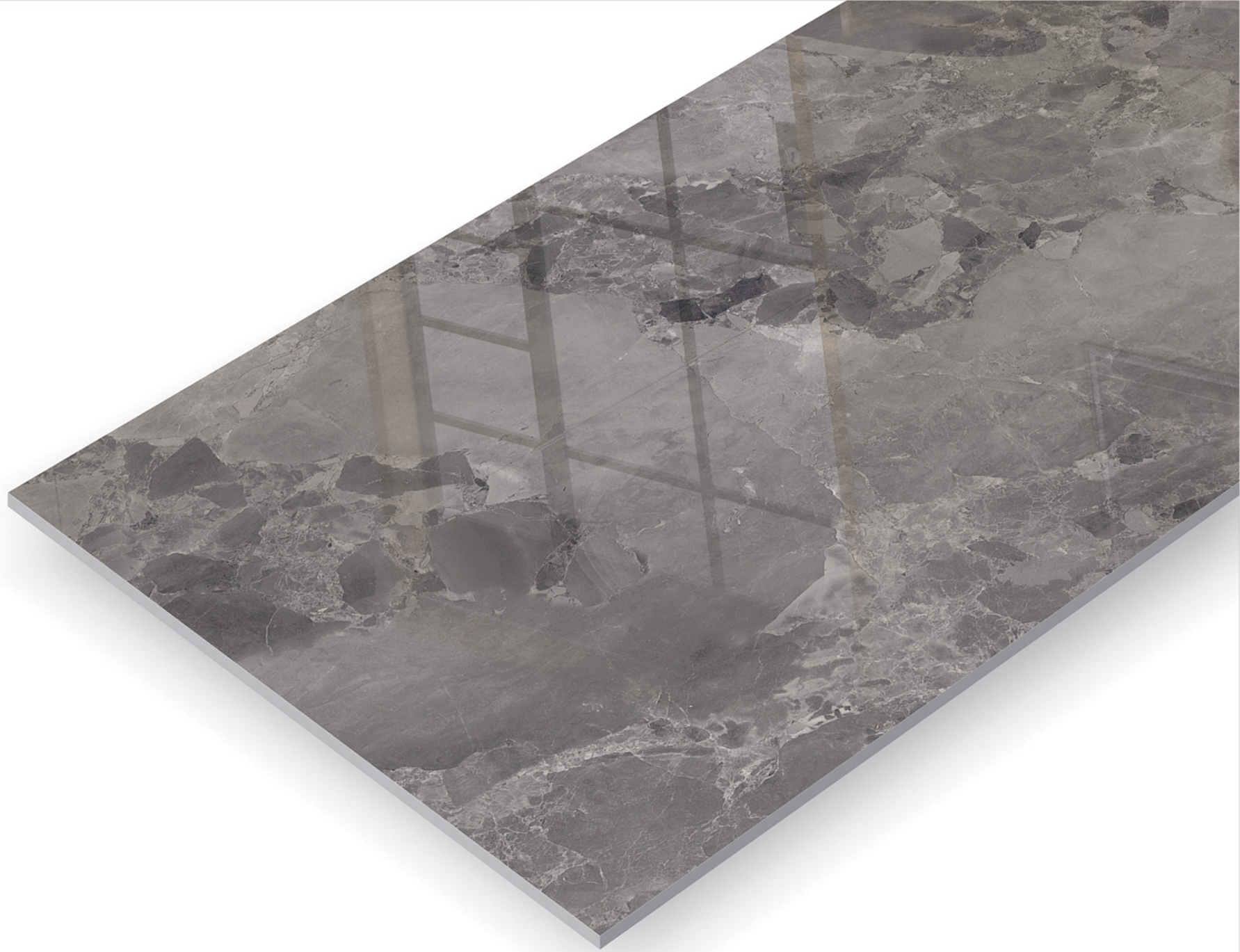
RANDOM DESIGN



LOW MAINTENANCE

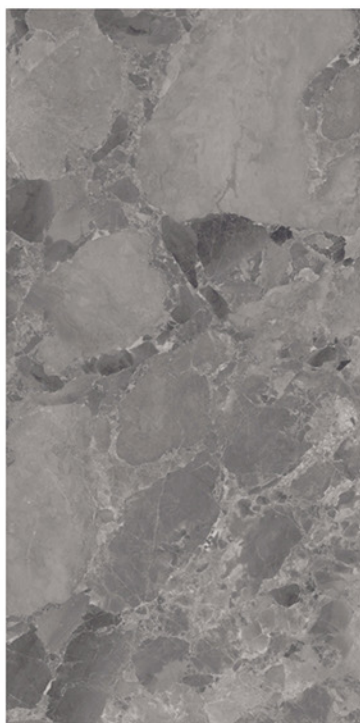
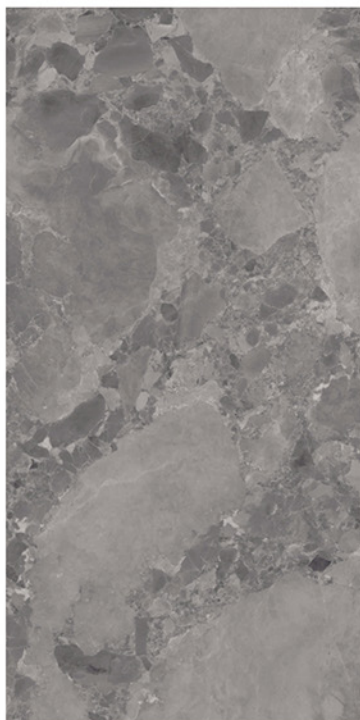


**eberico
nero**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**eberico
nero**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





**silver
roots bianco**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**silver
roots bianco**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



silver
roots bianco

**silver
roots grey**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**silver
roots grey**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

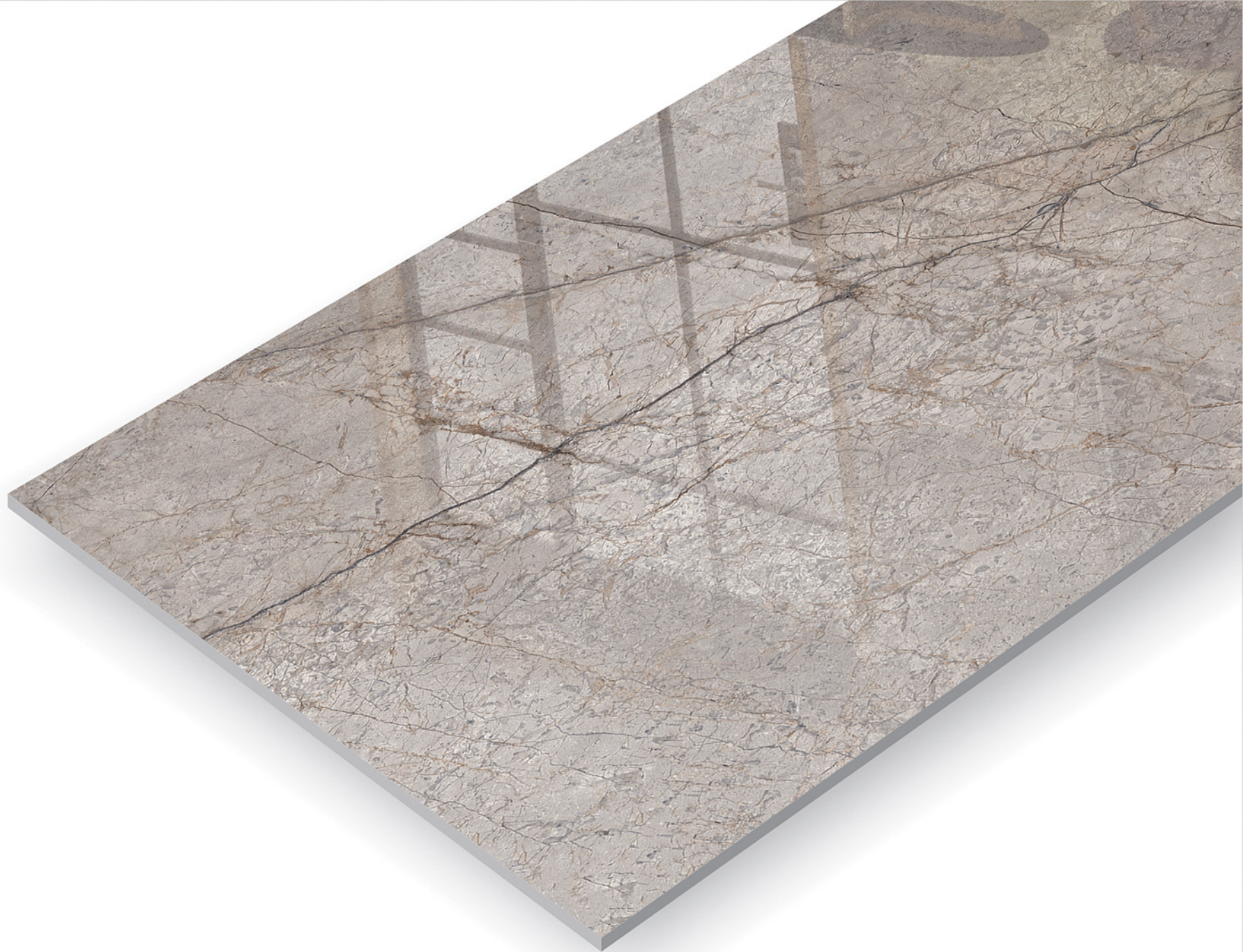


silver
roots grey



**silver
river**

**600x
1200mm**



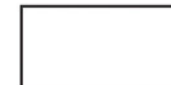


 **CLASSIC**
CERAMIC

**silver
river**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





**golden
river**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**golden
river**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

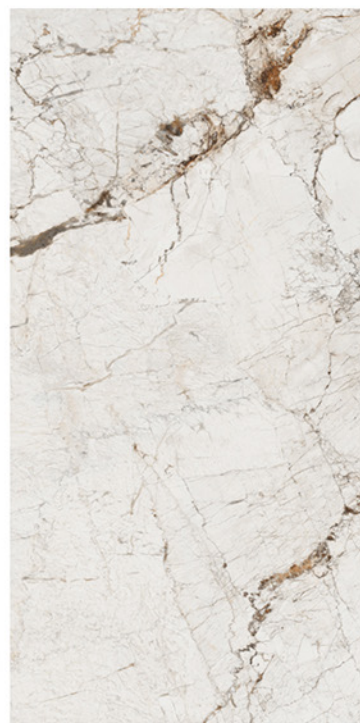


**burder
grey**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**burder
grey**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



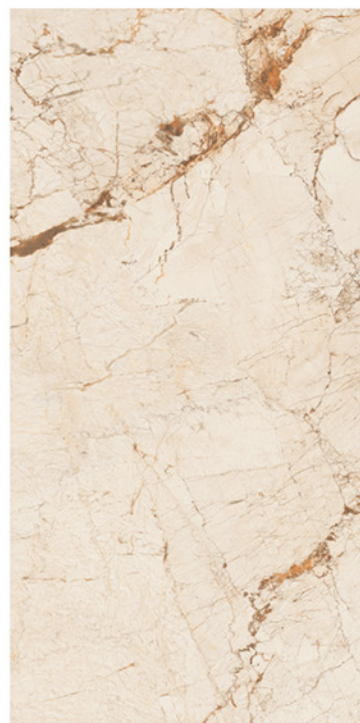
burder
grey

**burder
crema**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**burder
crema**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN

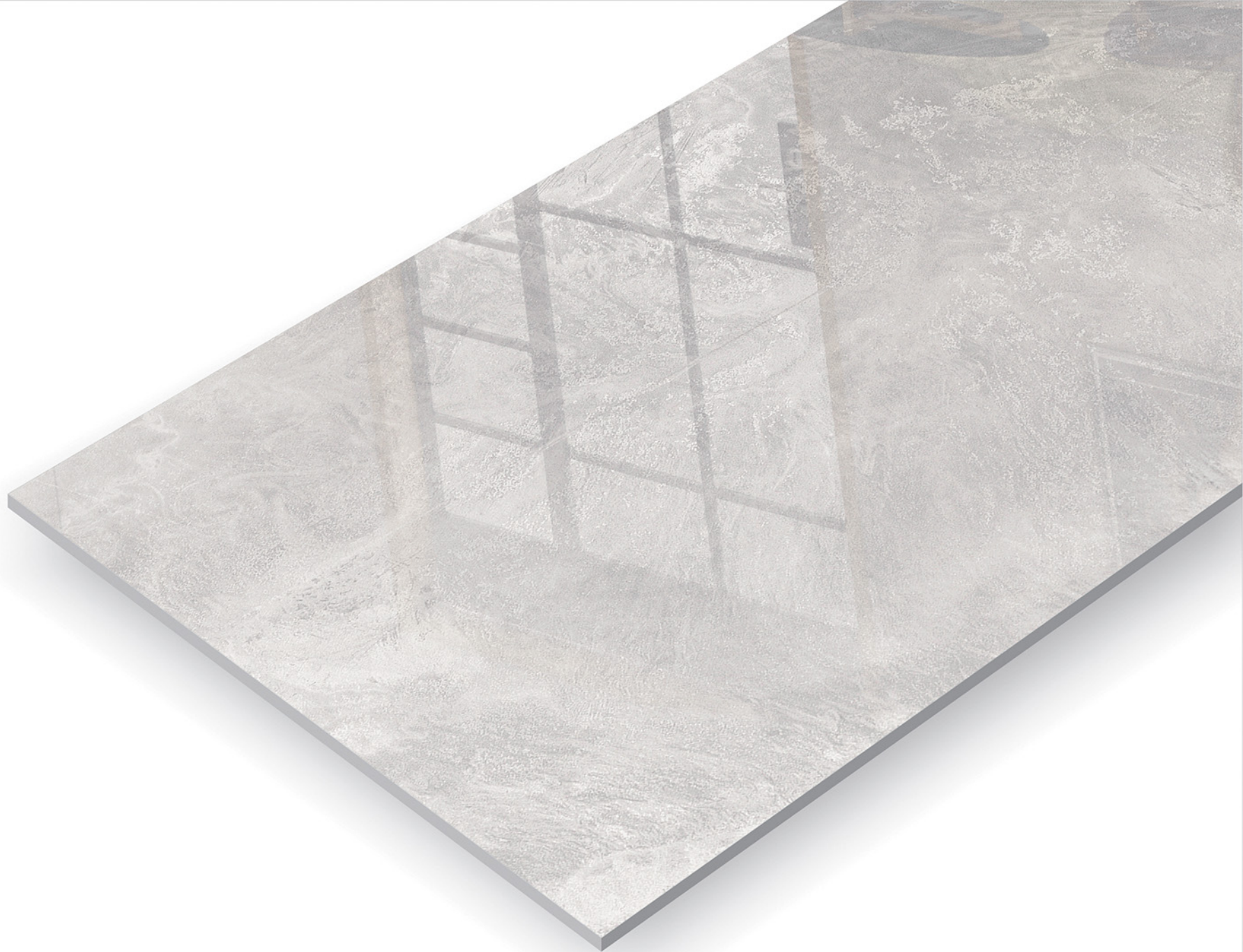


LOW MAINTENANCE





**ocean
grey**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**ocean
grey**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

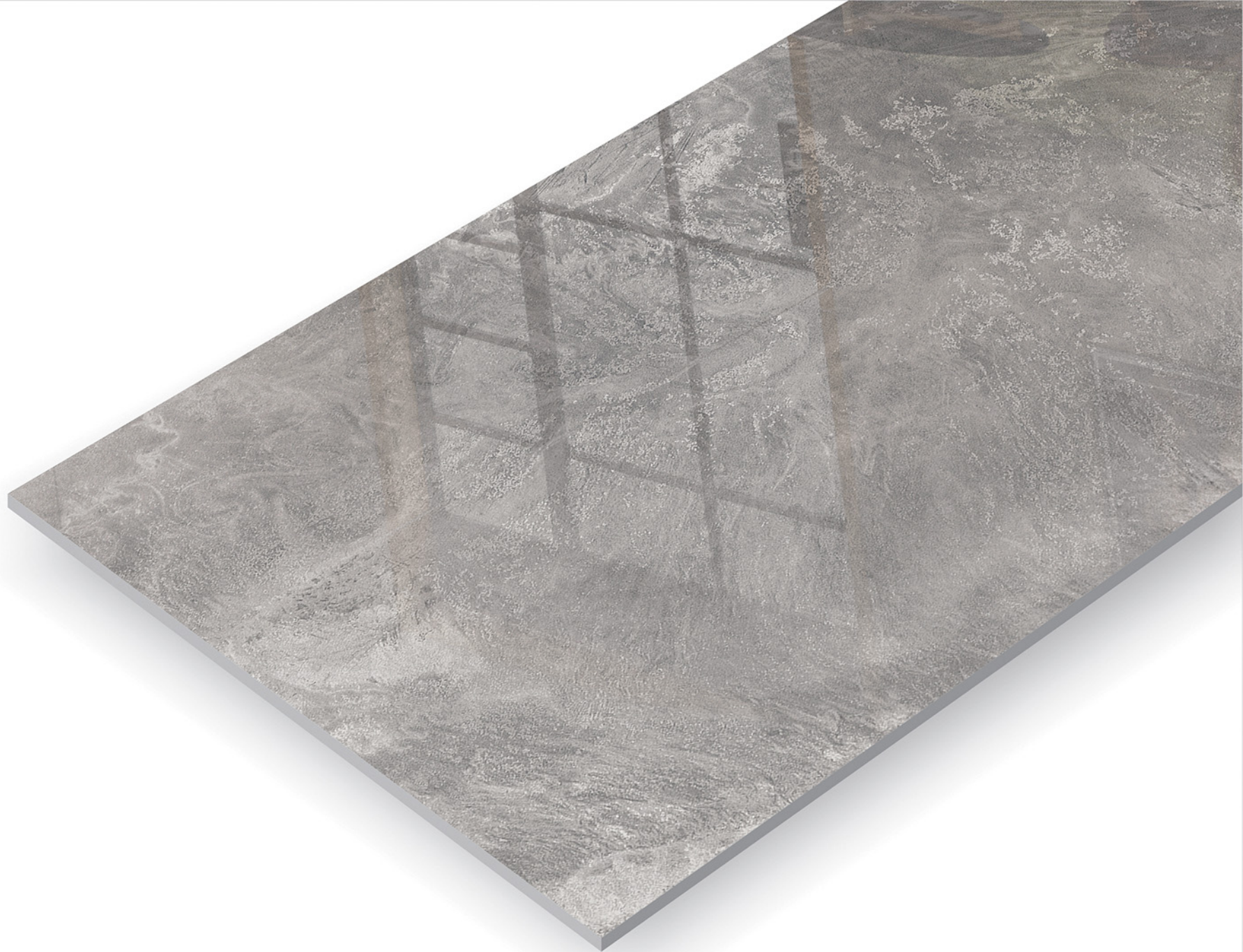


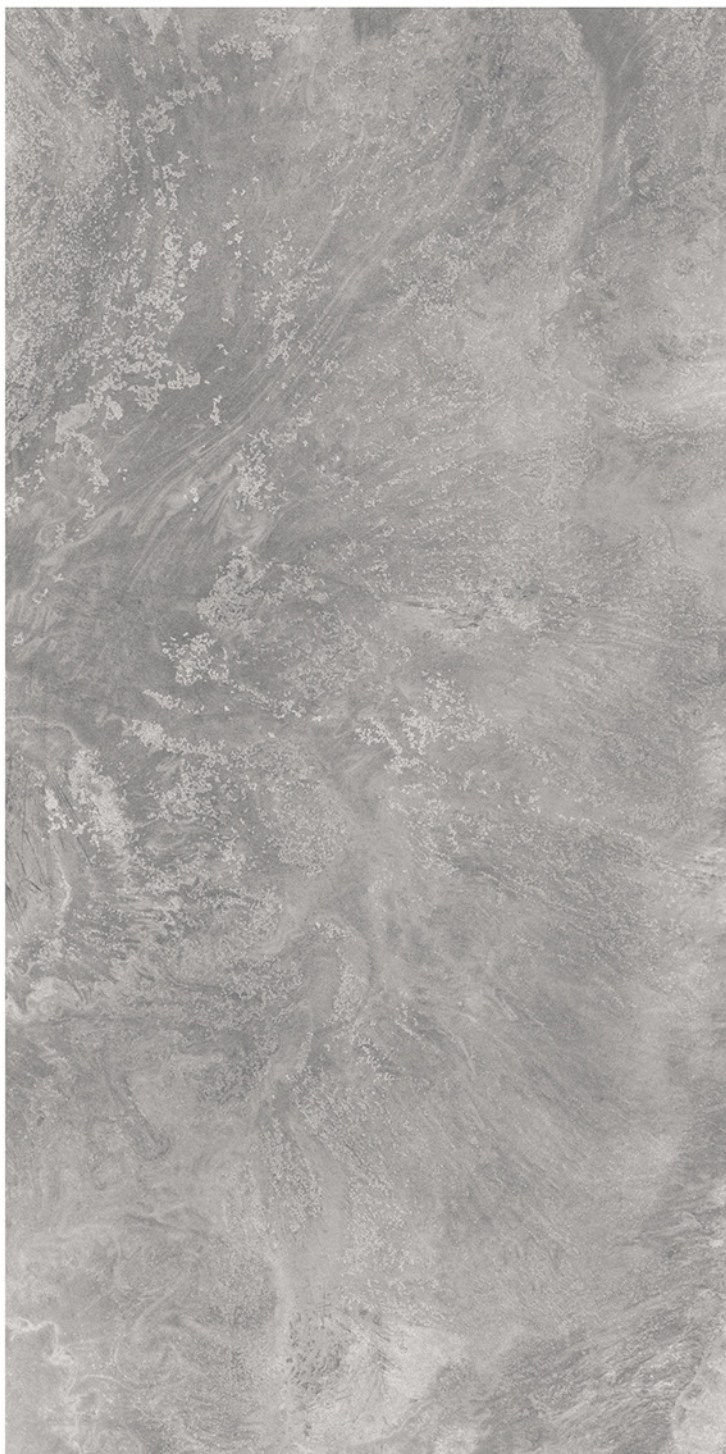
ocean
grey



**ocean
graphite**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**ocean
graphite**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



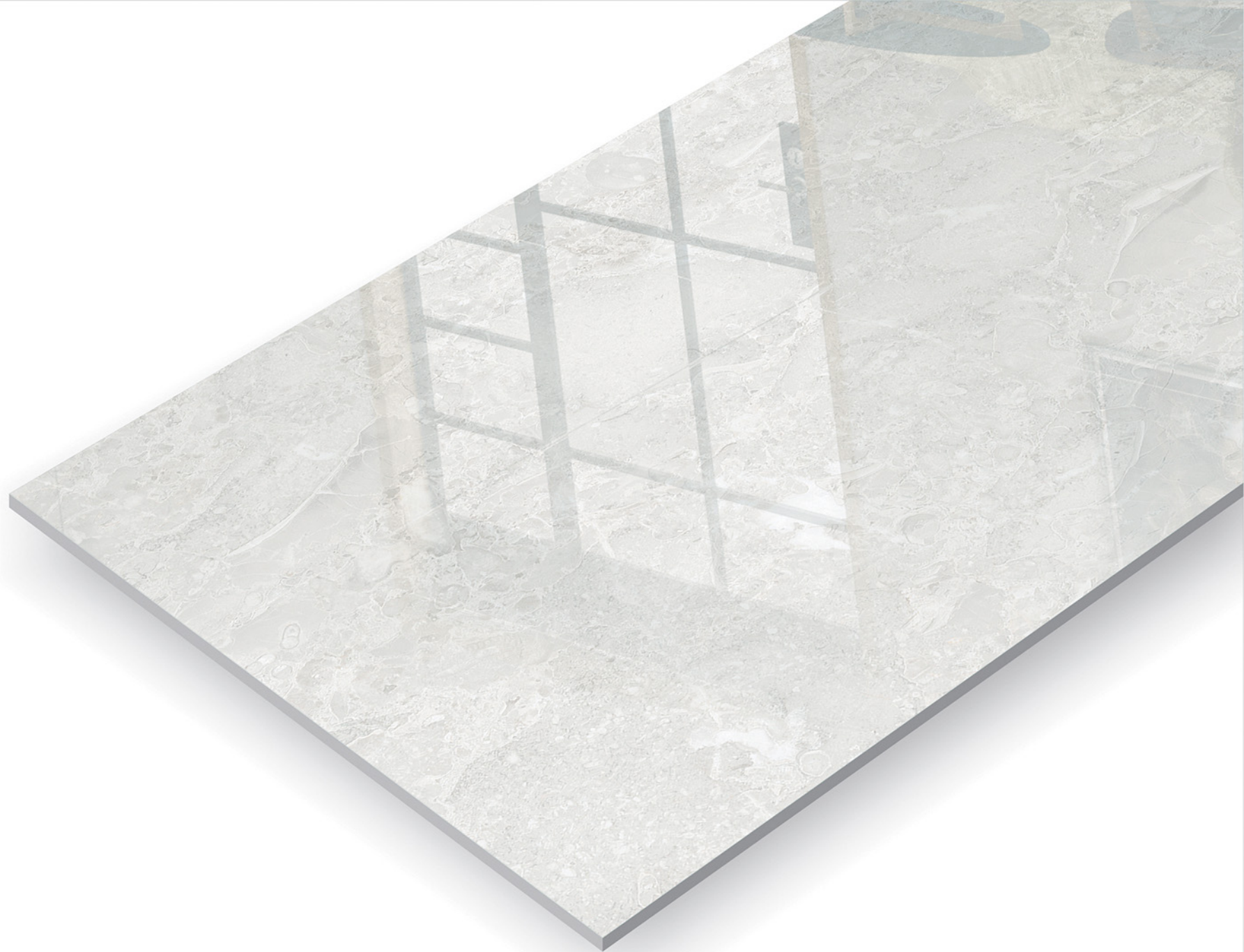
LOW MAINTENANCE

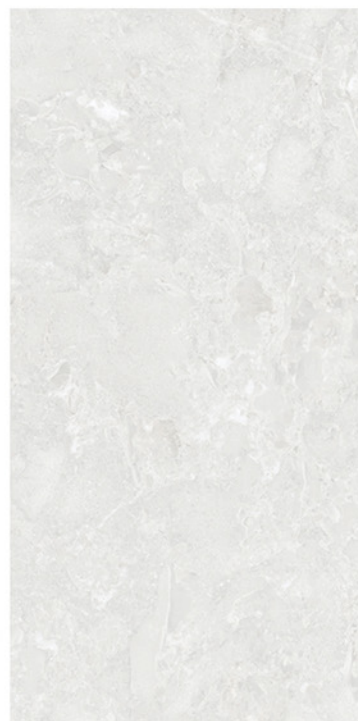
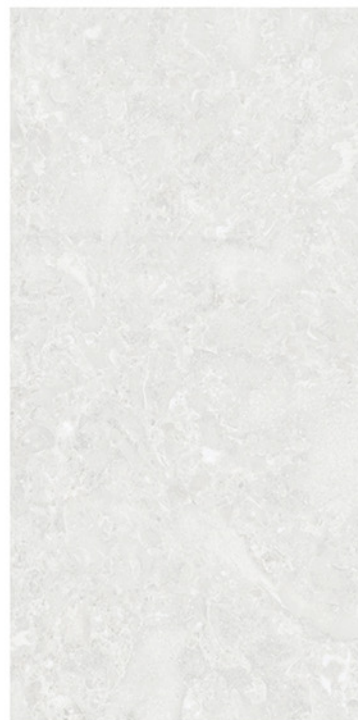




oram
pearl

600x
1200mm





 **CLASSIC**
CERAMIC

**oram
pearl**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





**oram
grey**

**600x
1200mm**



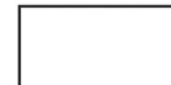


 **CLASSIC**
CERAMIC

**oram
grey**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



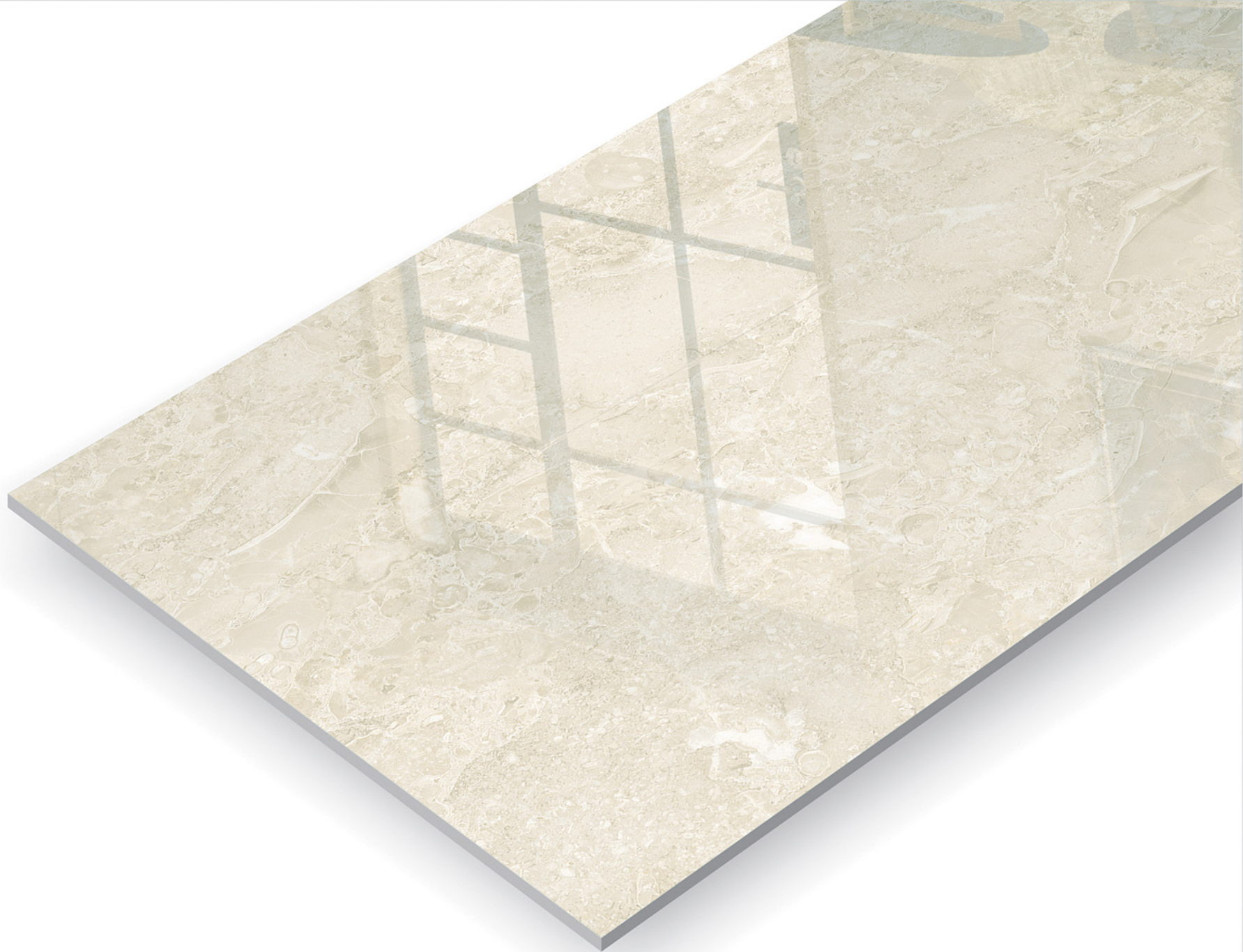
LOW MAINTENANCE





**oram
crema**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**oram
crema**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



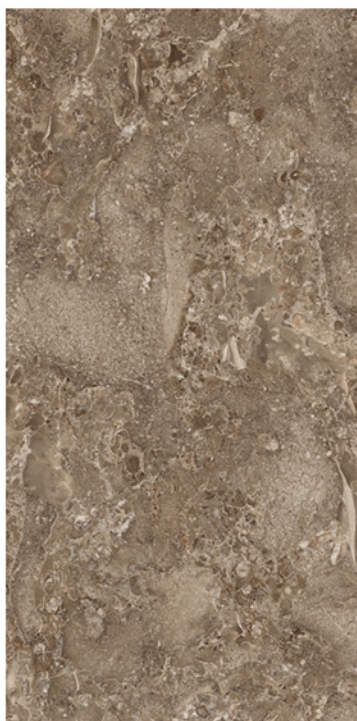
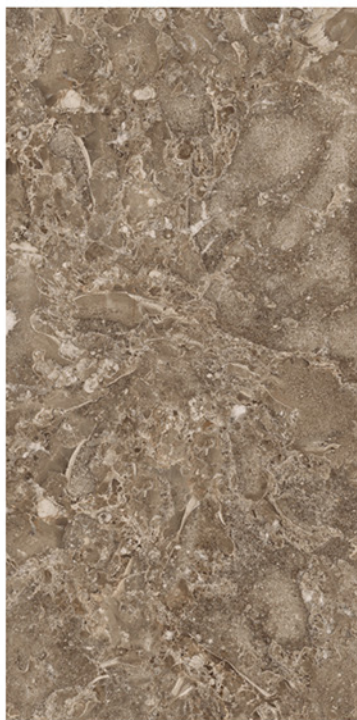
LOW MAINTENANCE



**oram
choco**

**600x
1200mm**



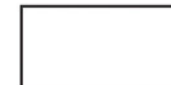


 **CLASSIC**
CERAMIC

**oram
choco**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**laurent
bianco**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**laurent
bianco**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN

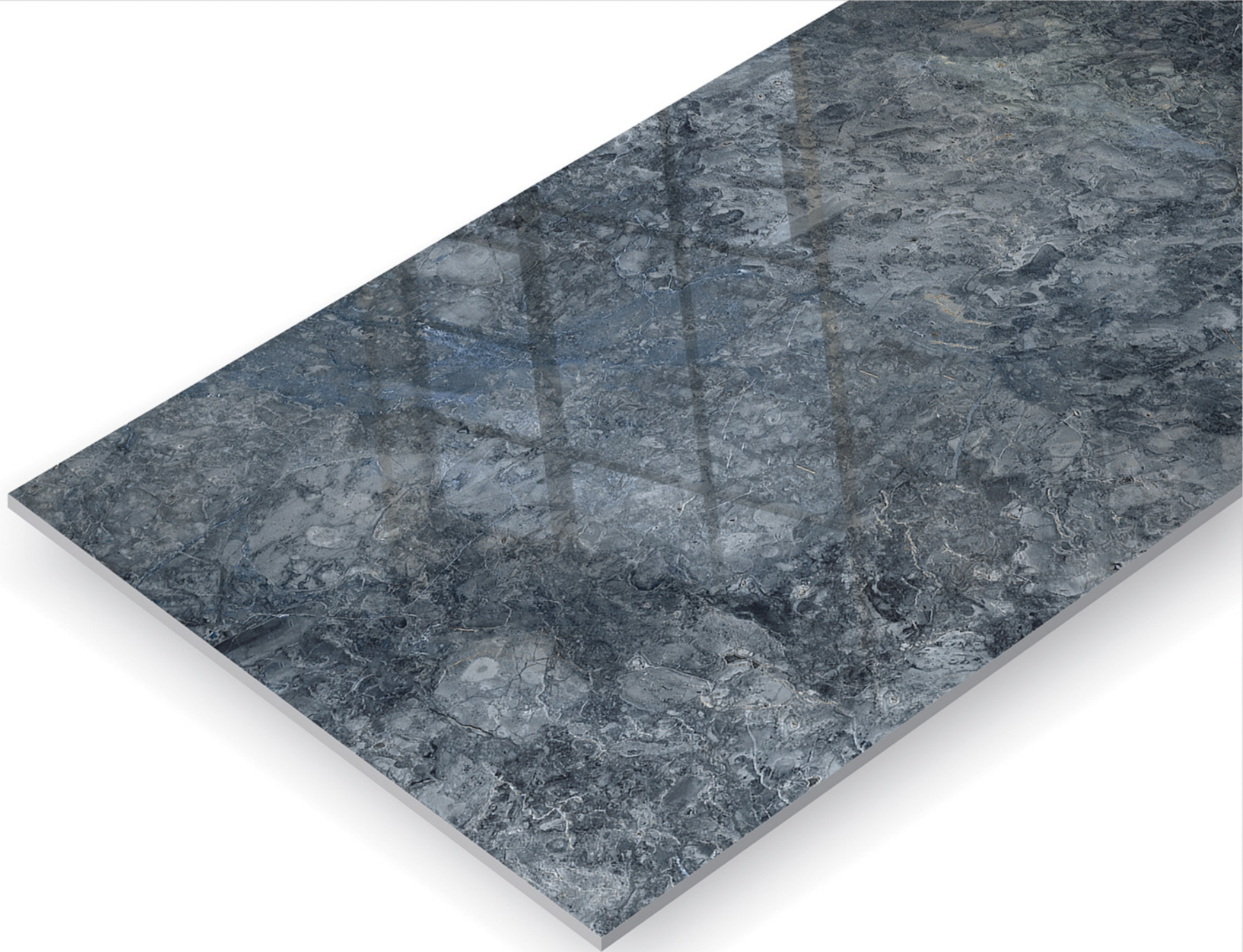


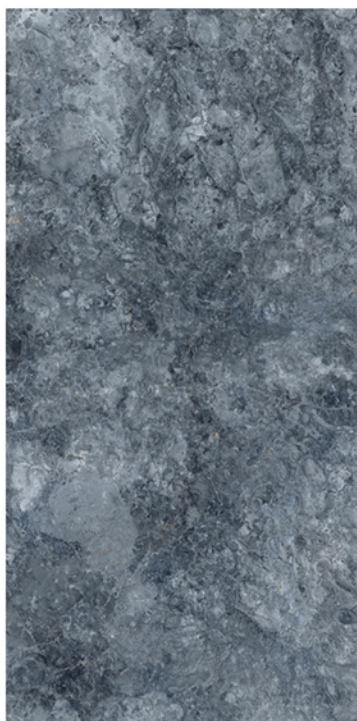
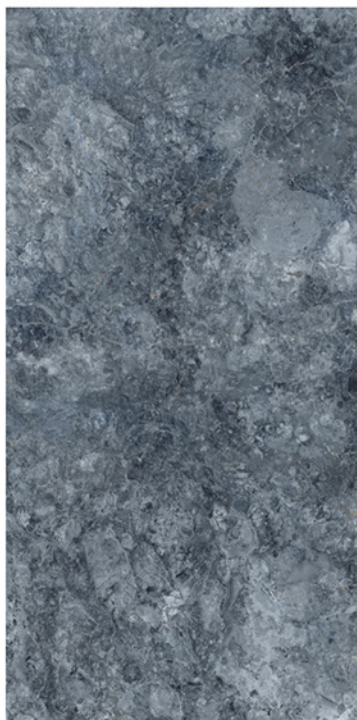
LOW MAINTENANCE



**laurent
blue**

**600x
1200mm**



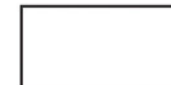


 **CLASSIC**
CERAMIC

**laurent
blue**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



laurent
blue

**oriental
choco**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**oriental
choco**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**oriental
grey**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**oriental
grey**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



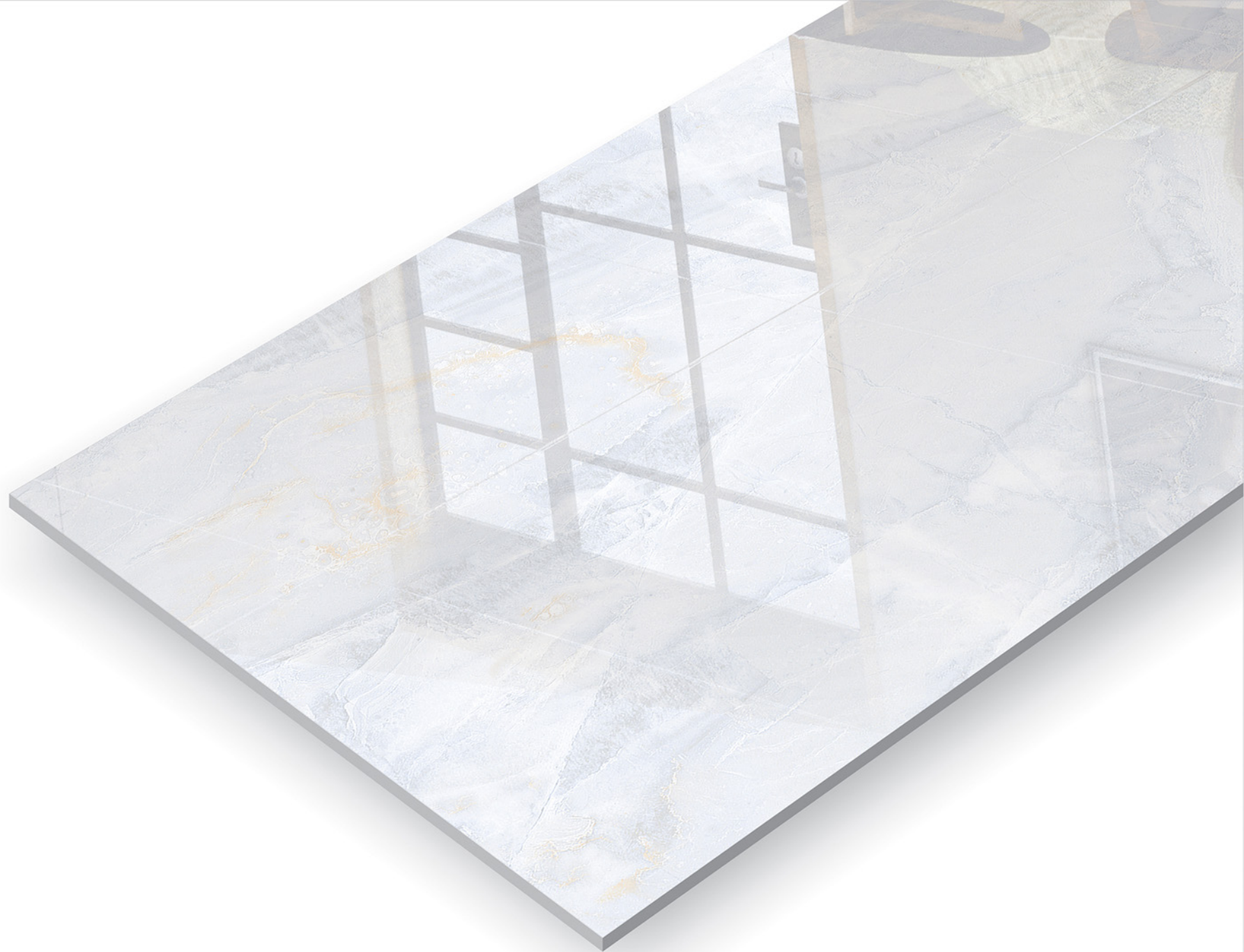
RANDOM DESIGN



LOW MAINTENANCE

**monaco
aqua**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**monaco
aqua**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

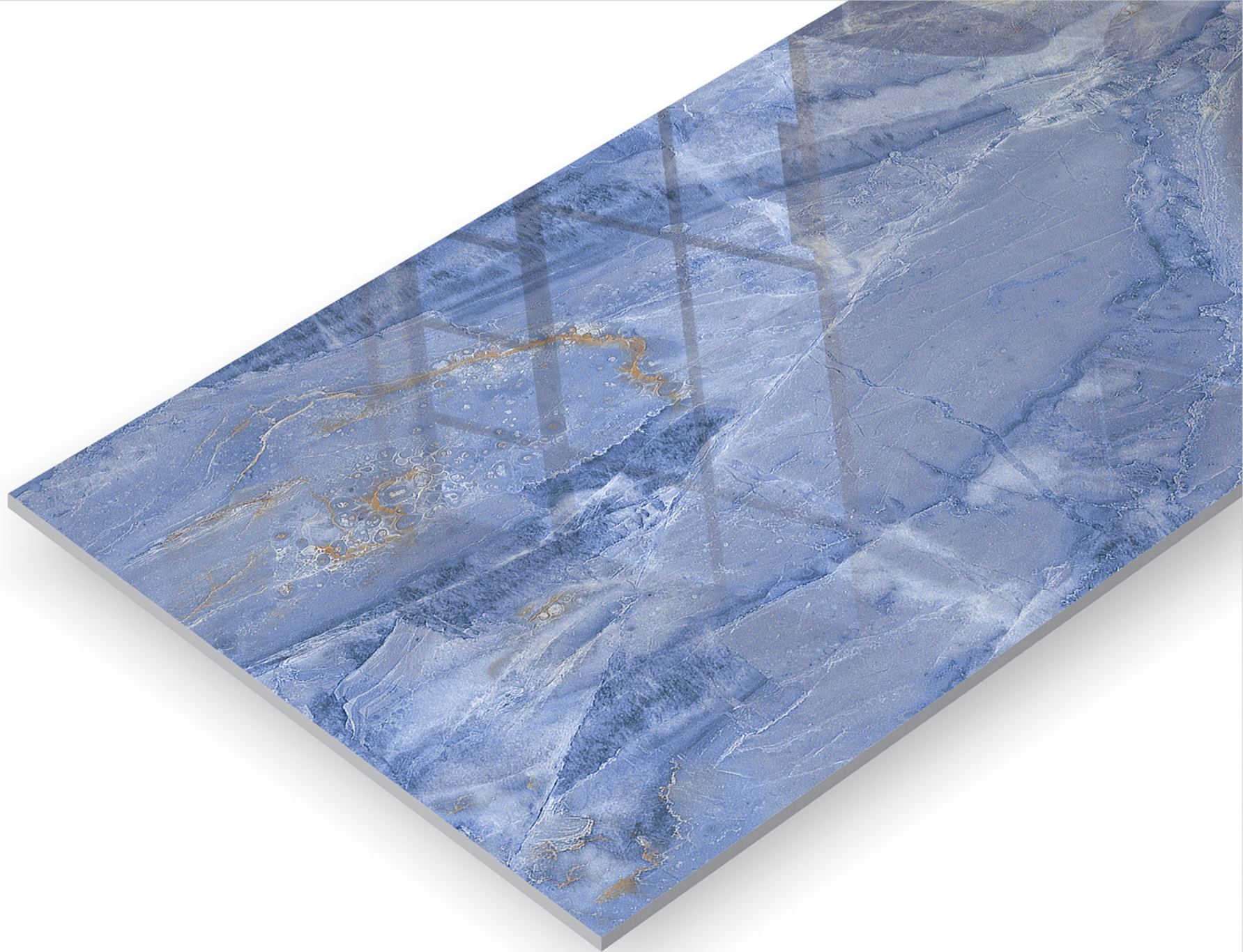


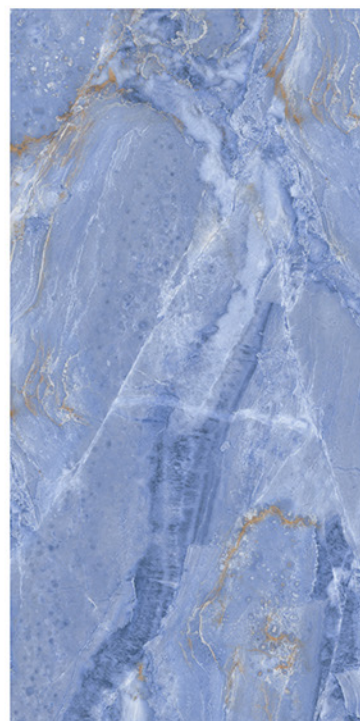
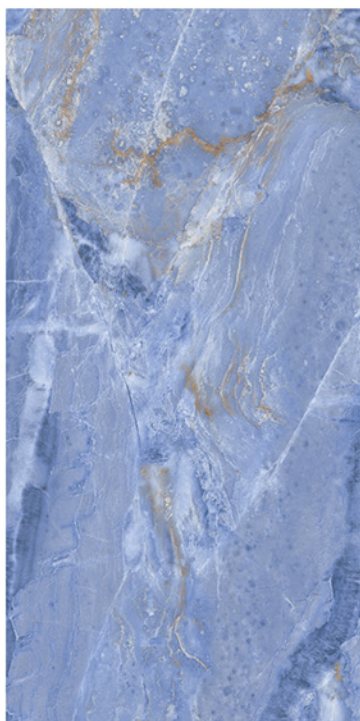
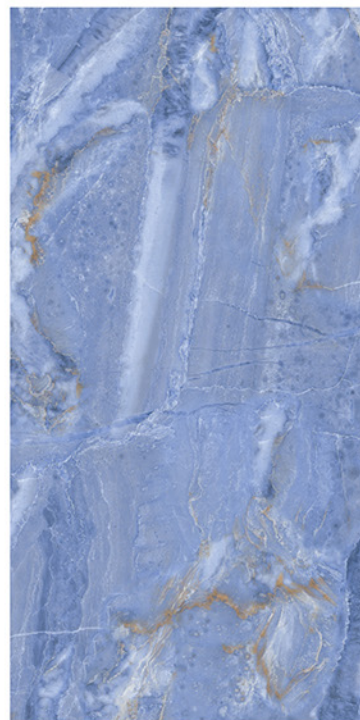
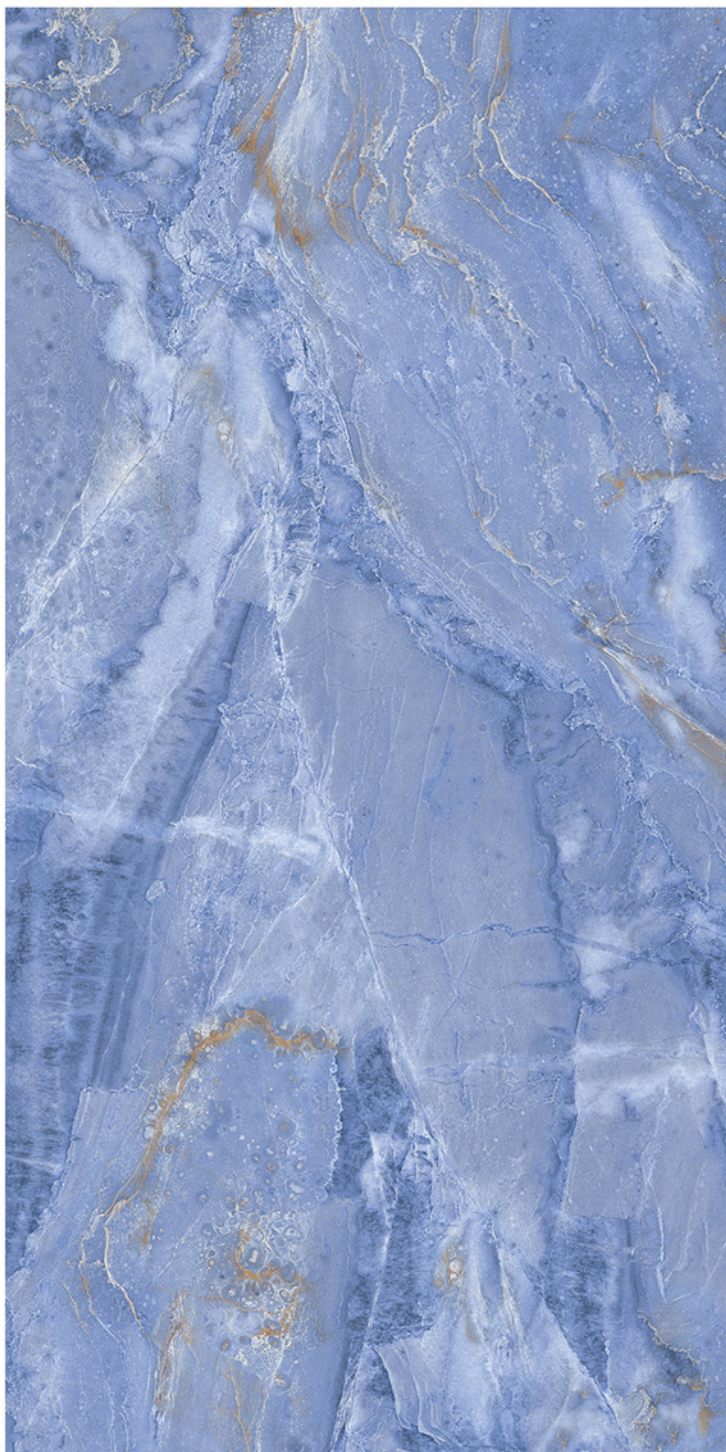
monaco
aqua



**monaco
blue**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**monaco
blue**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



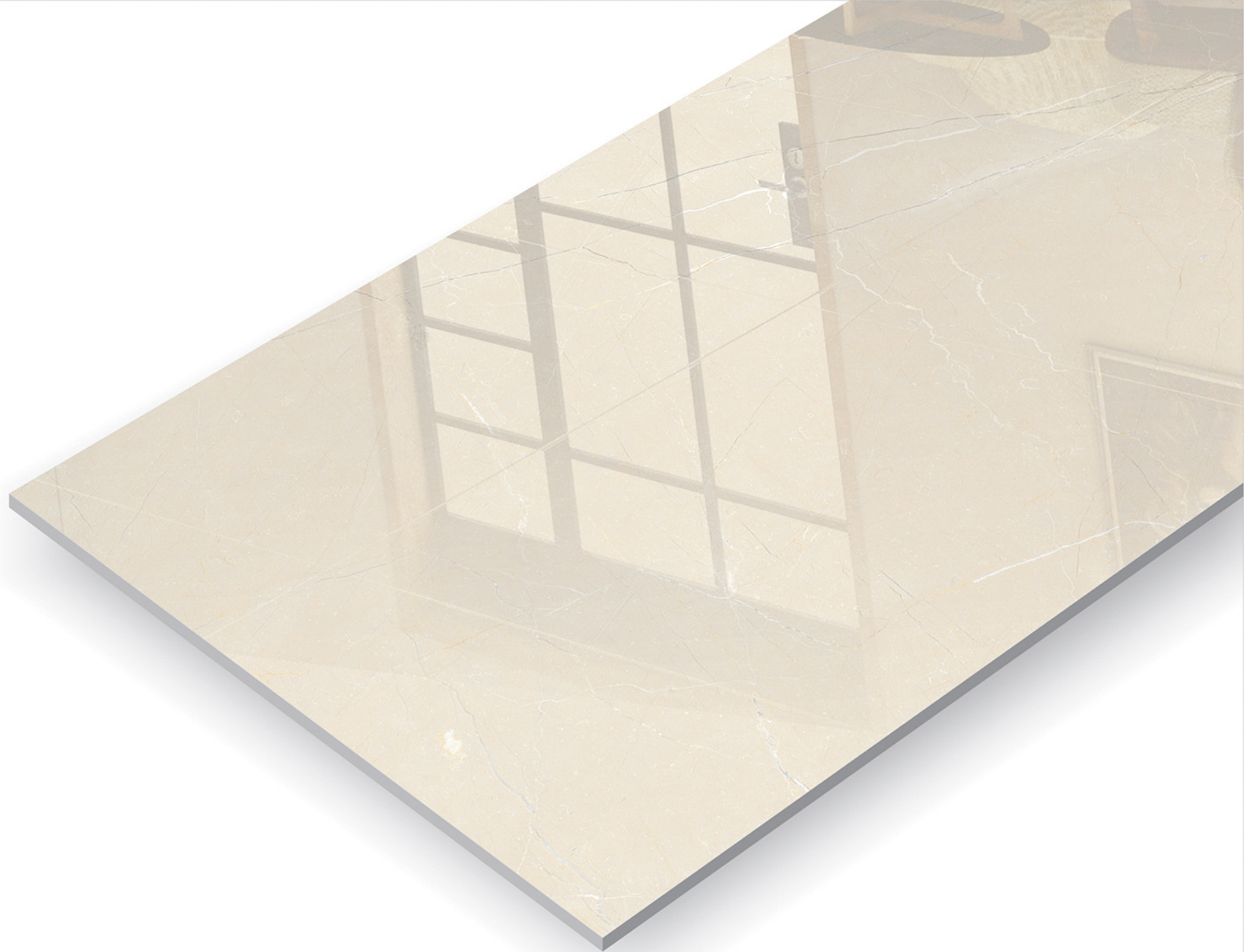
LOW MAINTENANCE



monaco
blue

**rosaliya
crema**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**rosaliya
crema**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN

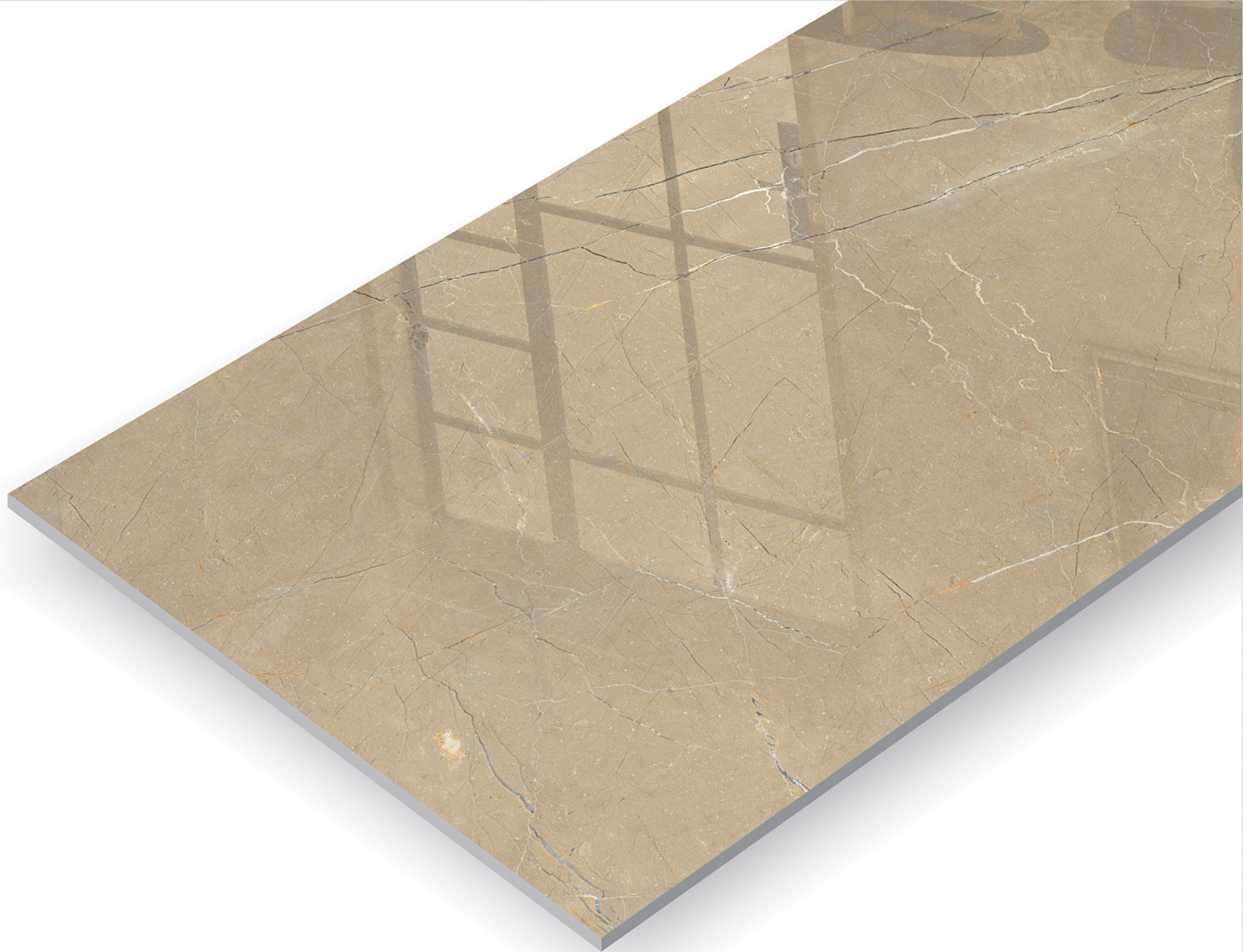


LOW MAINTENANCE



**rosaliya
gold**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**rosaliya
gold**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**glassia
crema**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**glassia
crema**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**glassia
gold**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**glassia
gold**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**fusion
white**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**fusion
white**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**fusion
grey**

**600x
1200mm**



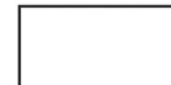


 **CLASSIC**
CERAMIC

**fusion
grey**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**fusion
ivory**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**fusion
ivory**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**fusion
choco**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**fusion
choco**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

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. 1300 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
MOH's 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	Pieces / Box	Area / Box (approx*)
1	600x1200 mm	2pcs.	1.44 sq. mtr.

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

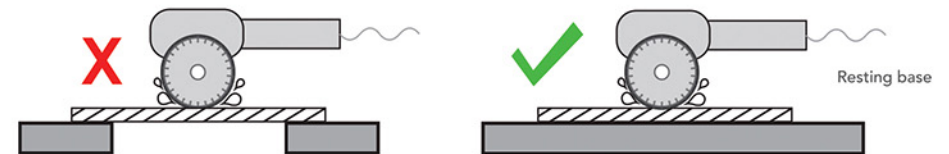
As long as the technical capacity of the cutting machine allows it, it is advisable to finish all the cuts towards the edge of the slab and avoid all the endings at the central area of the slab.

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



