

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**

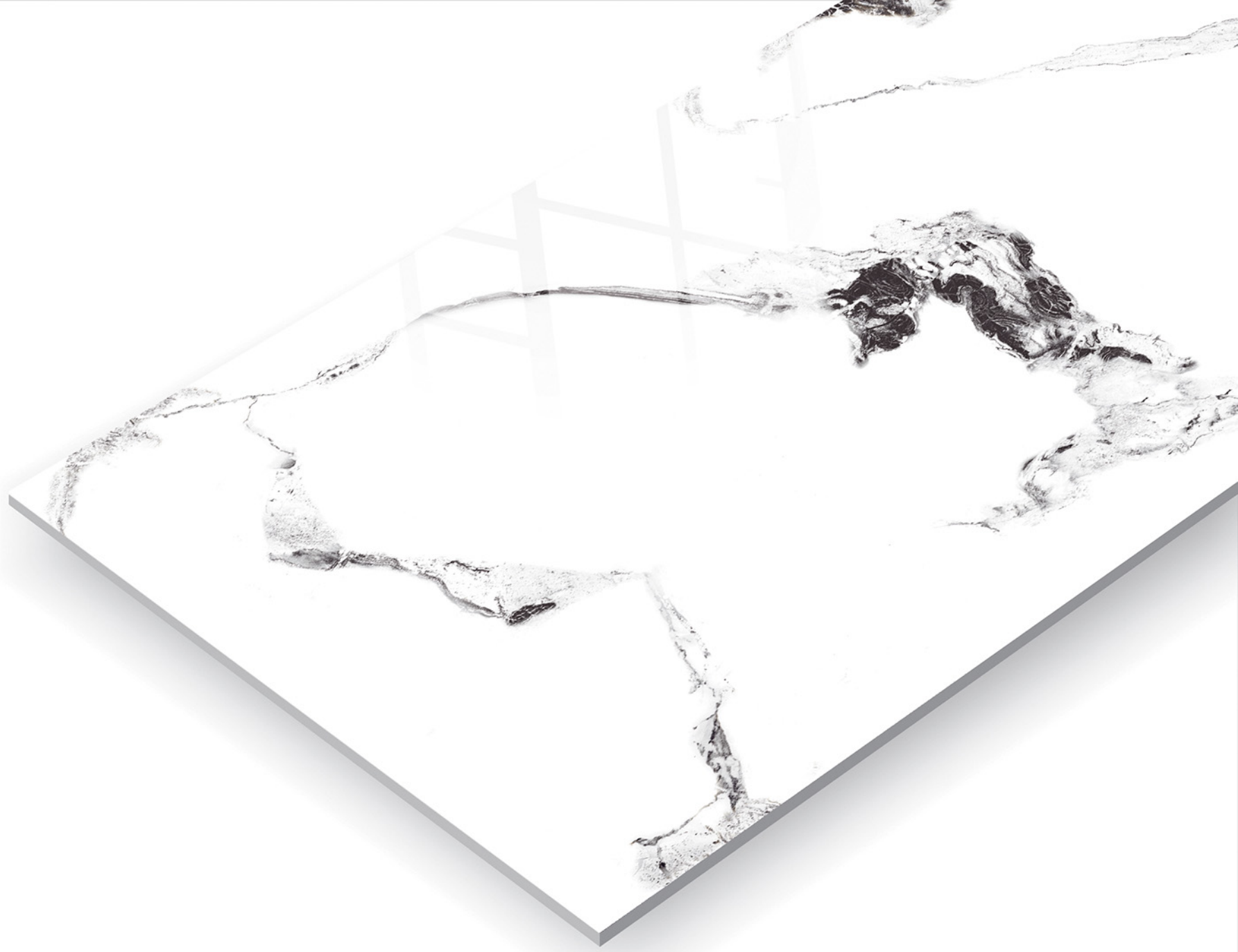
fancy the elegance
of a immaculate
charisma that
casts a spell on you.

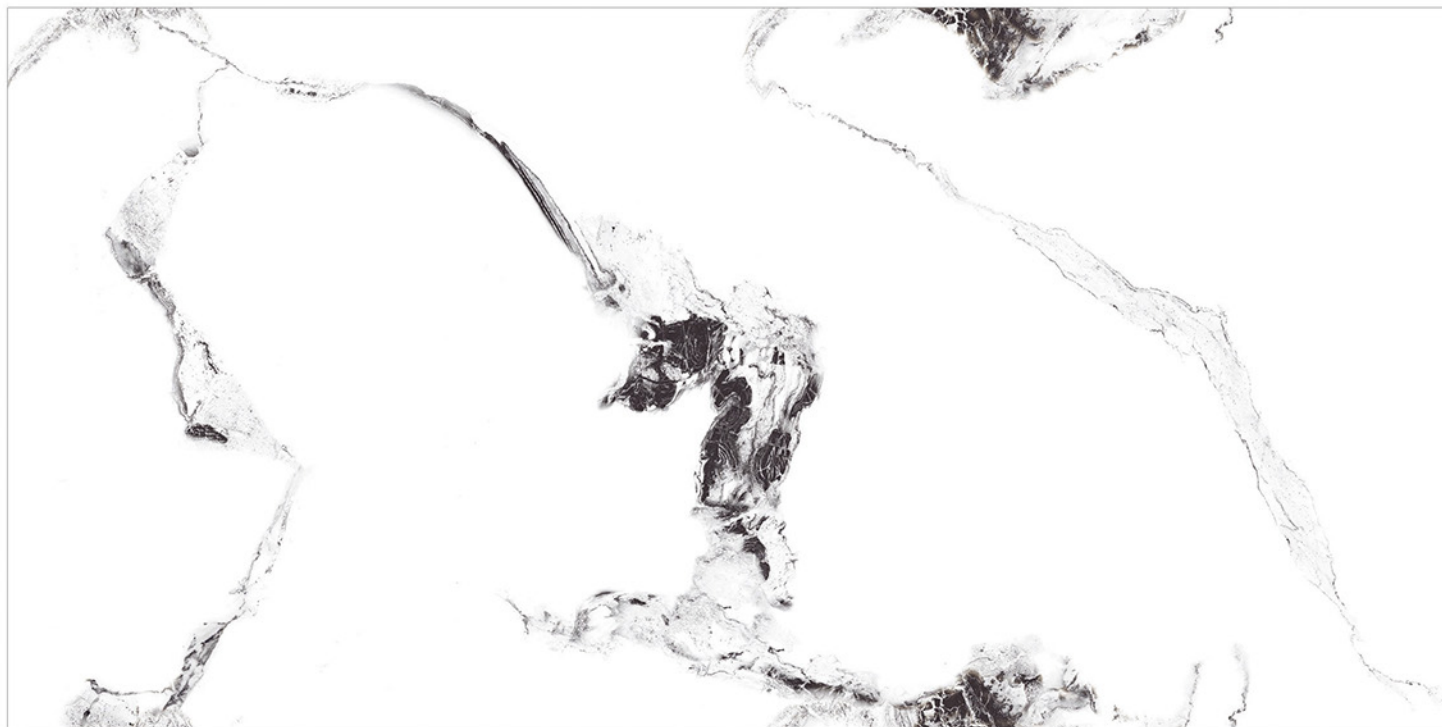
- 🛡️ high strength
- ♻️ eco friendly
- 🎲 random design
- 🔧 low maintenance



**carrara
charcoal**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**carrara
charcoal**



endless
collection

**600x
1200mm**



 Finish: **GLOSSY**



HIGH STRENGTH



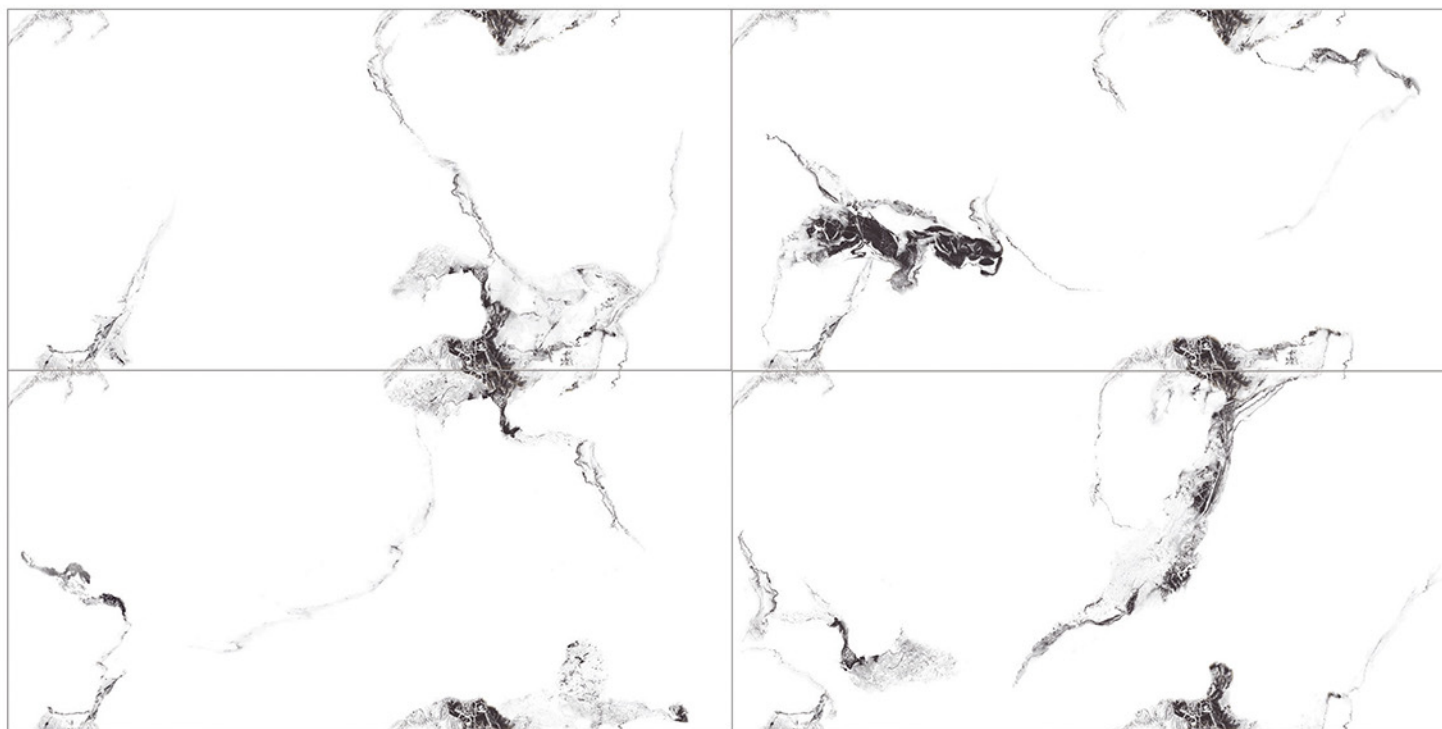
ECO FRIENDLY

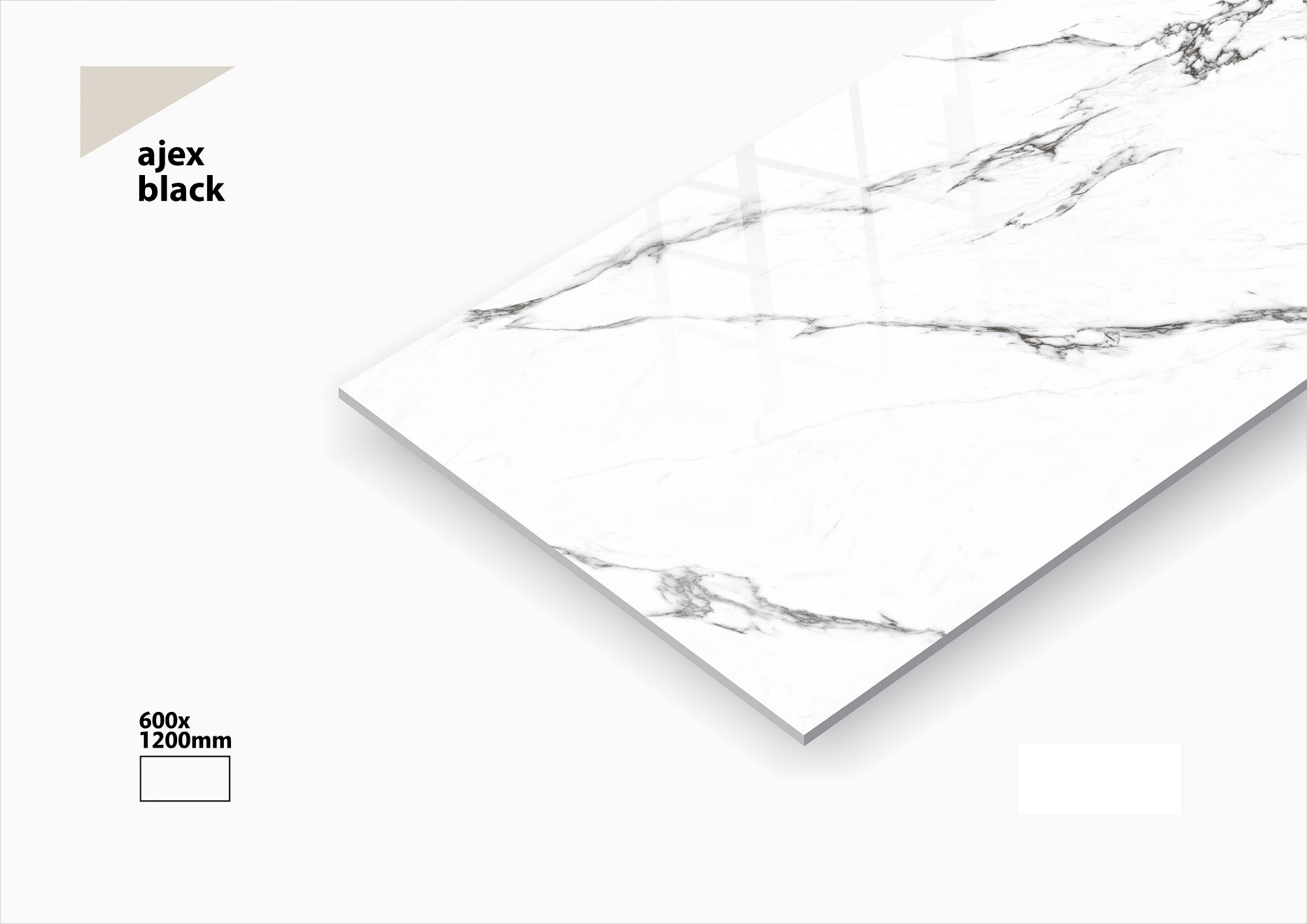


RANDOM DESIGN



LOW MAINTENANCE





**ajex
black**

**600x
1200mm**



**ajex
black**



endless
collection

**600x
1200mm**



 Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN

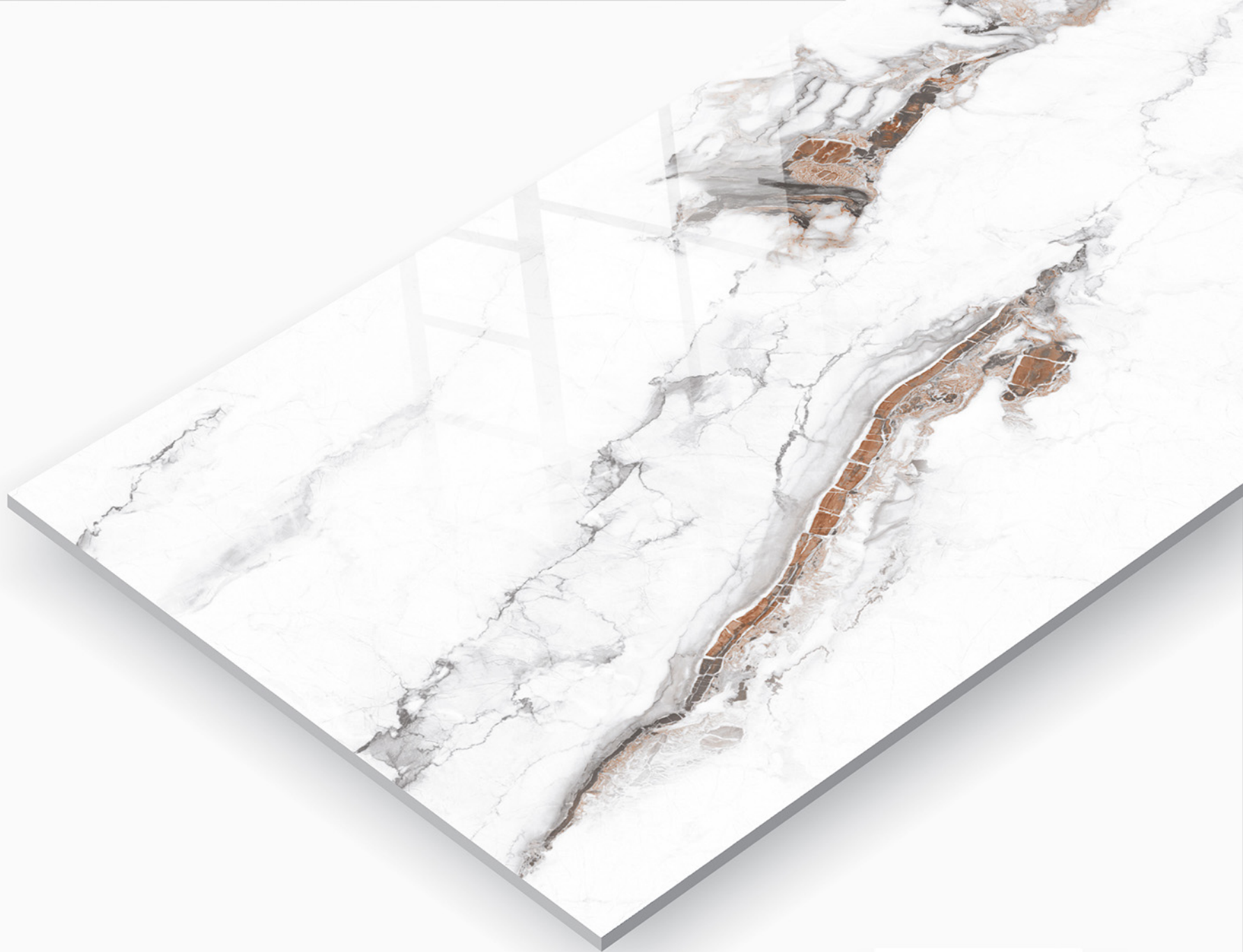


LOW MAINTENANCE



**arklight
brown**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**arklight
brown**



endless
collection

**600x
1200mm**



 Finish: **GLOSSY**



HIGH STRENGTH



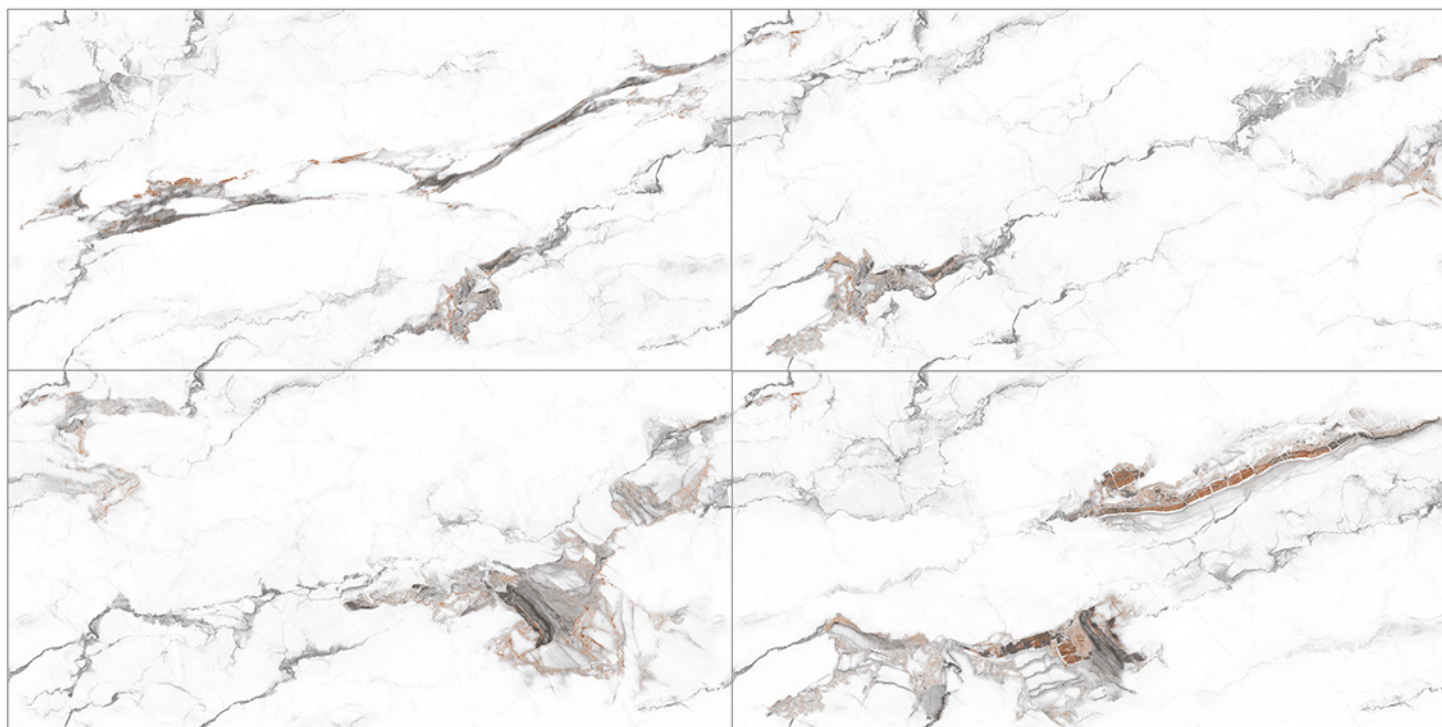
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RANDOM DESIGN

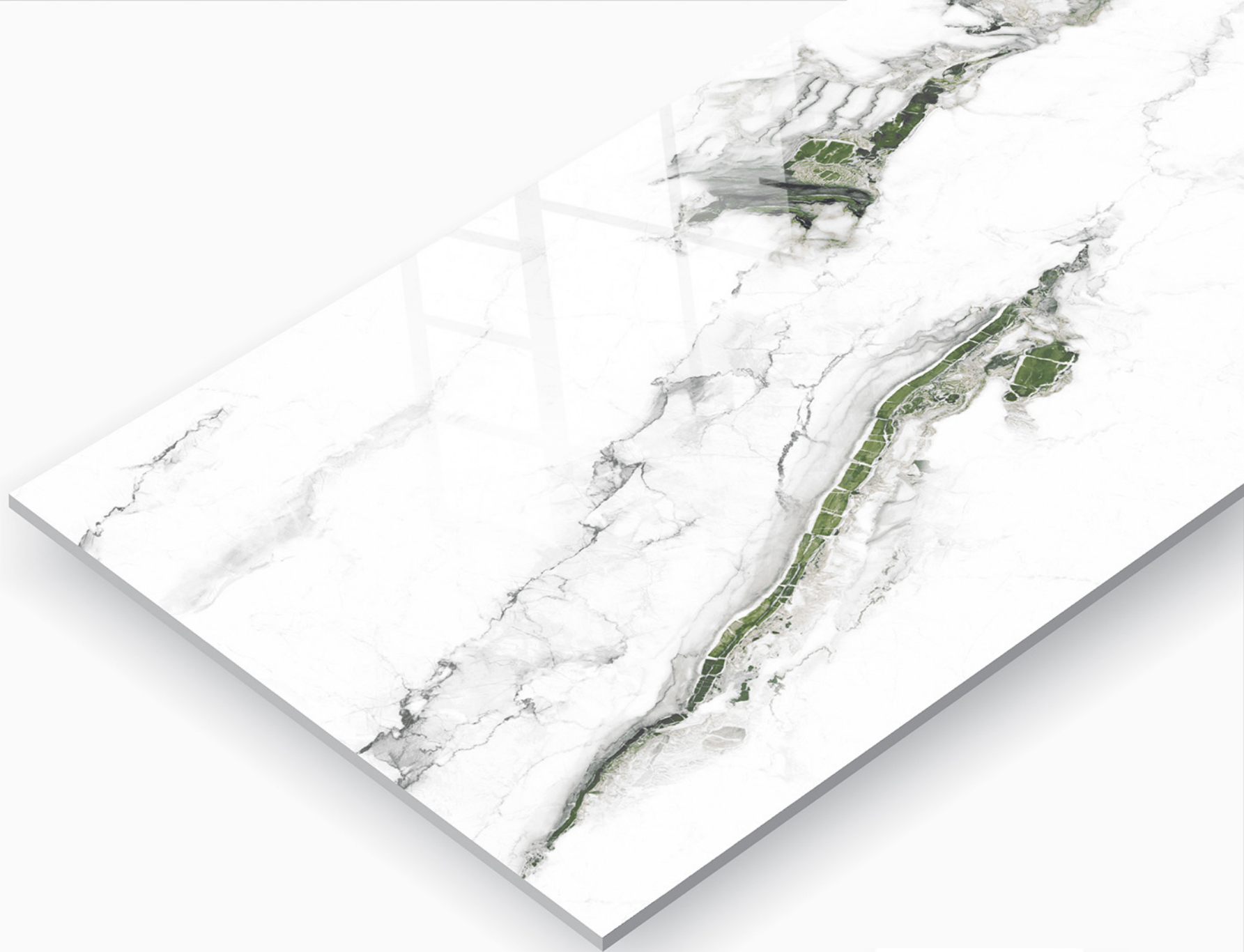


LOW MAINTENANCE



**arklight
green**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**arklight
green**



endless
collection

**600x
1200mm**



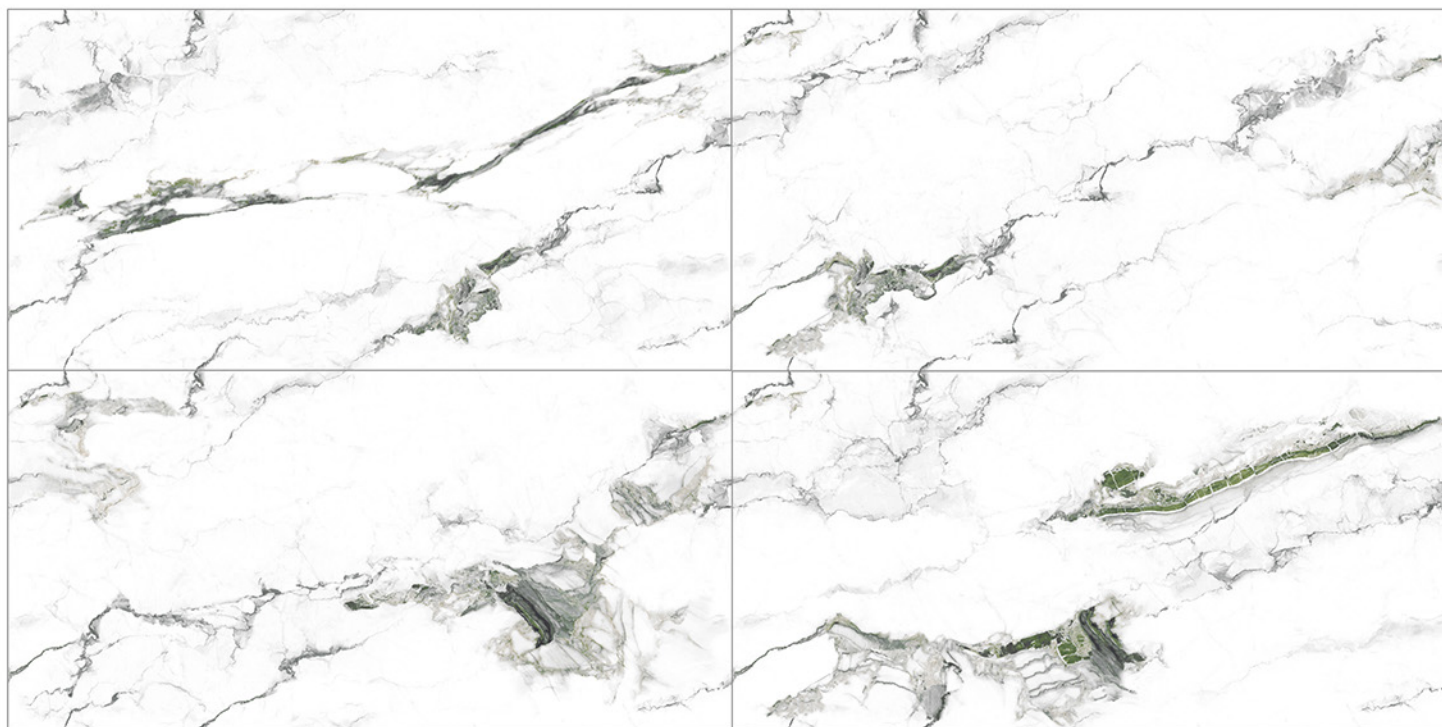
 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

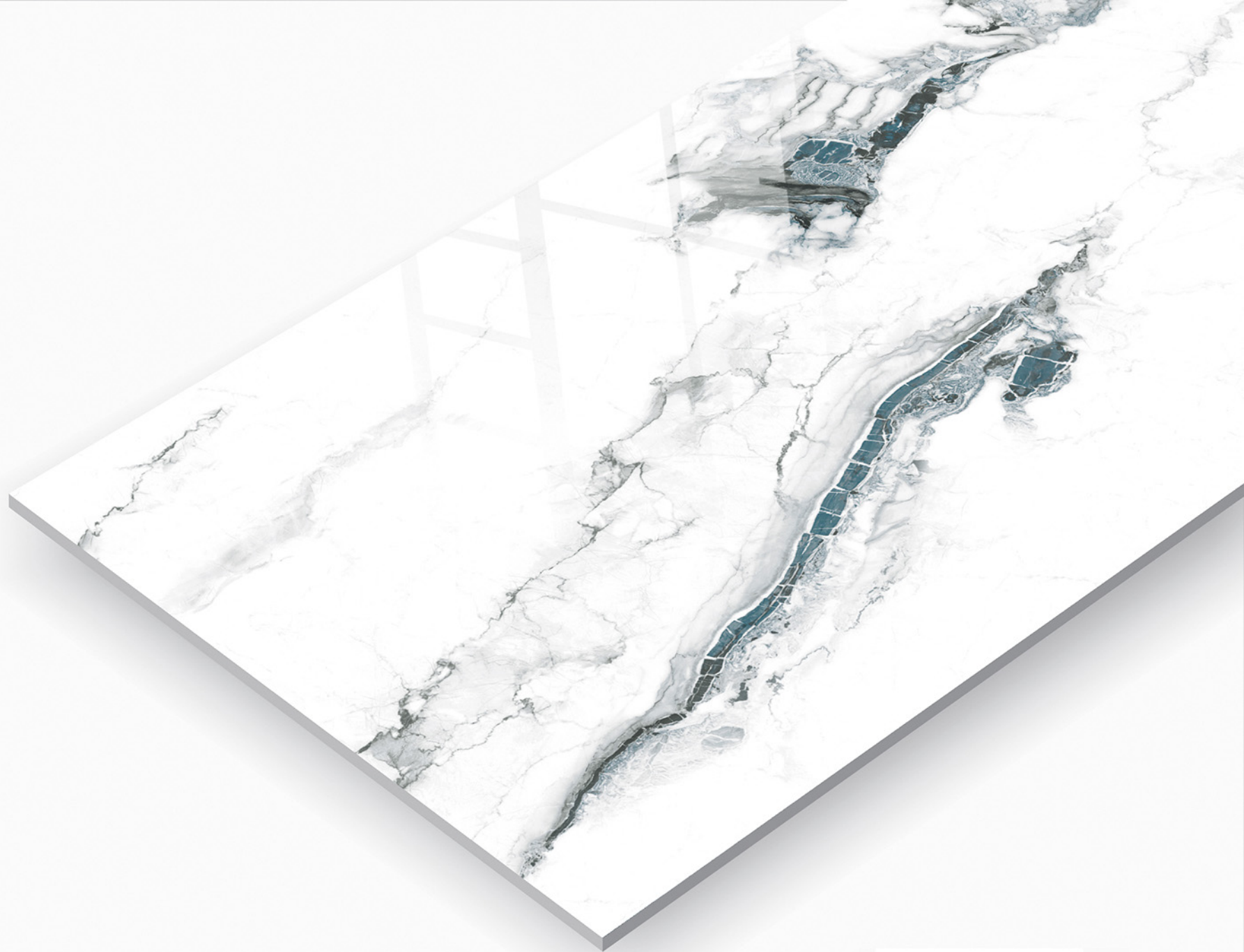
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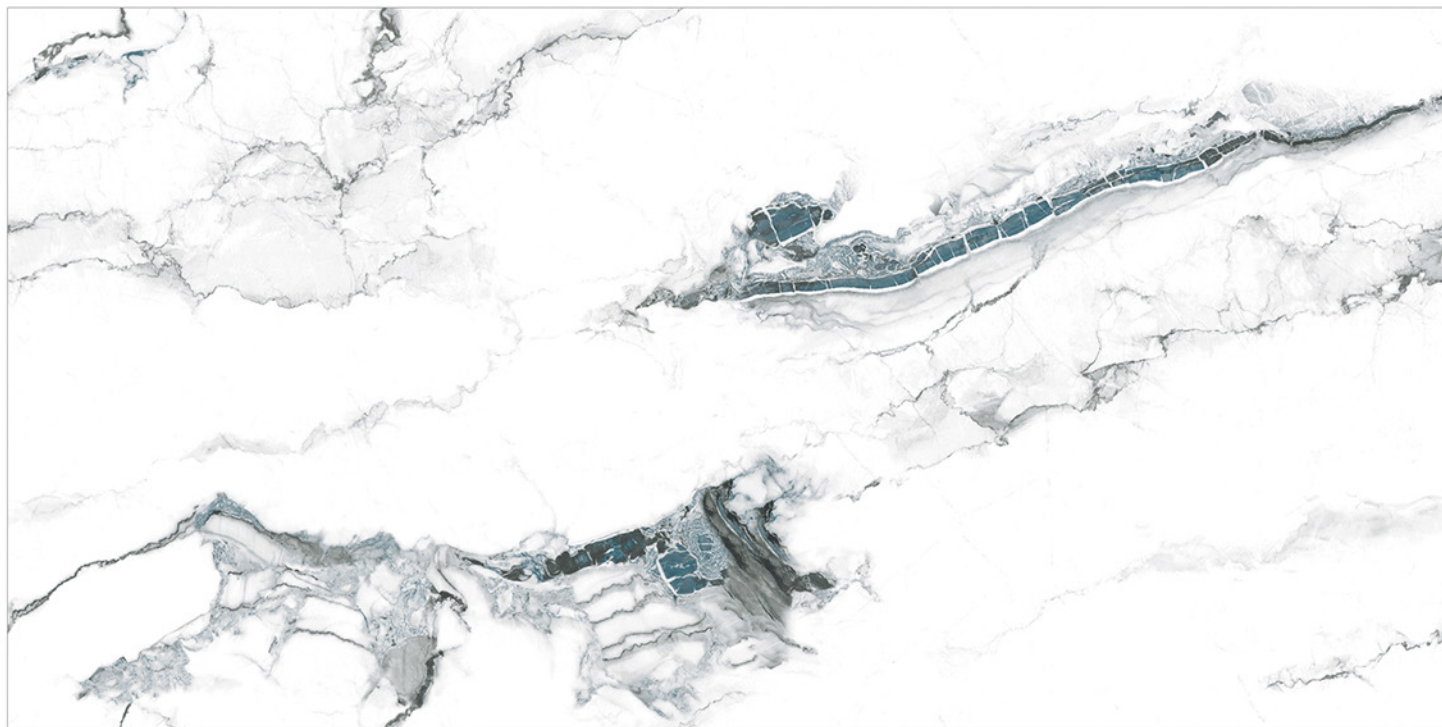
 LOW MAINTENANCE



**arklight
ocean**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**arklight
ocean**



endless
collection

**600x
1200mm**



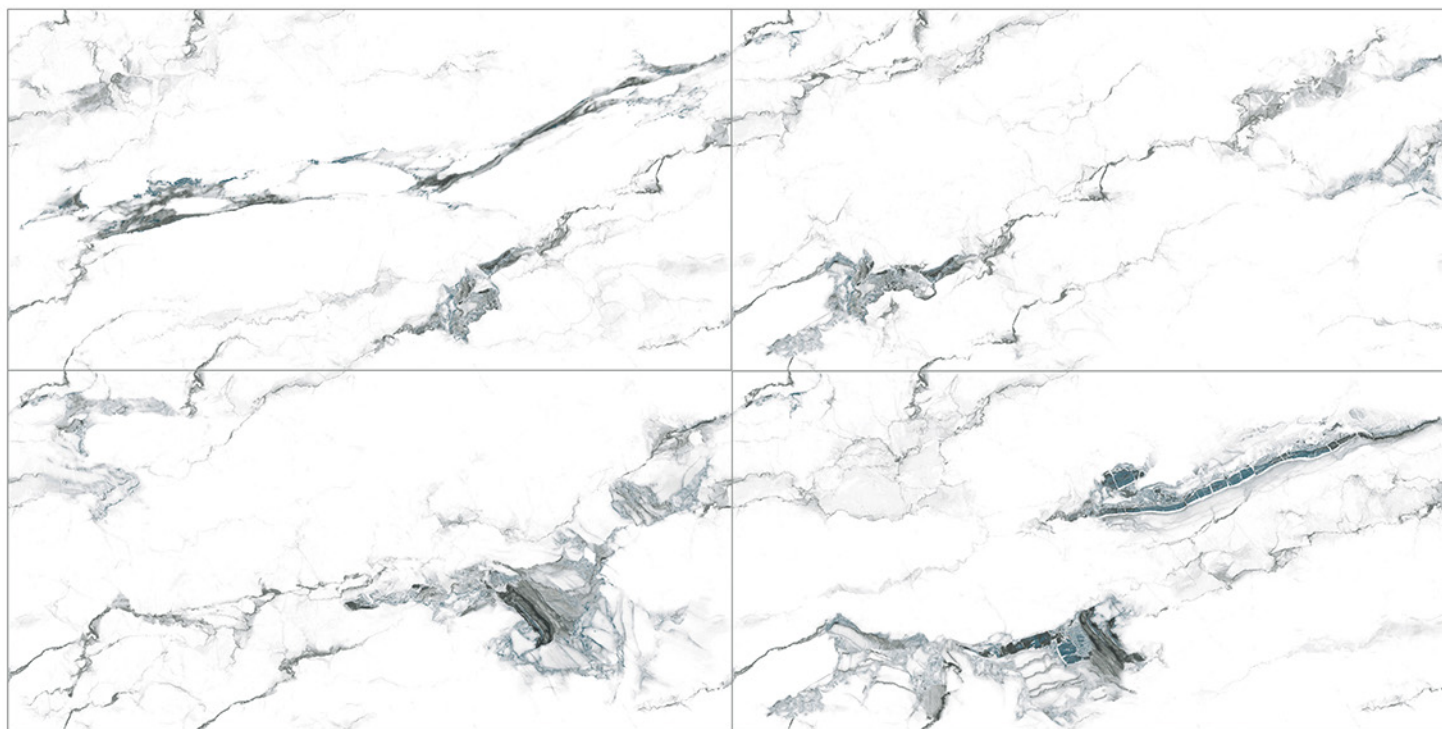
 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

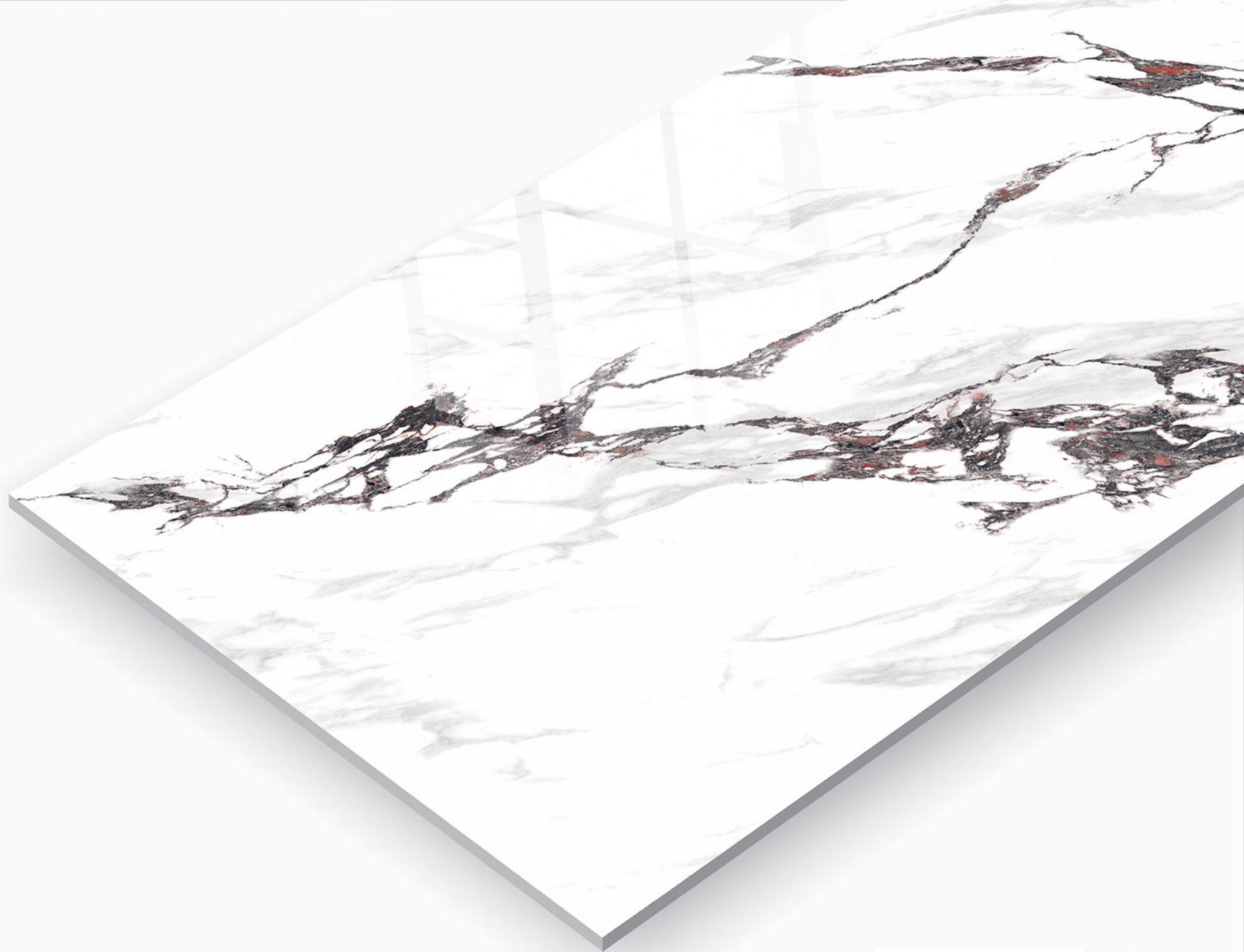
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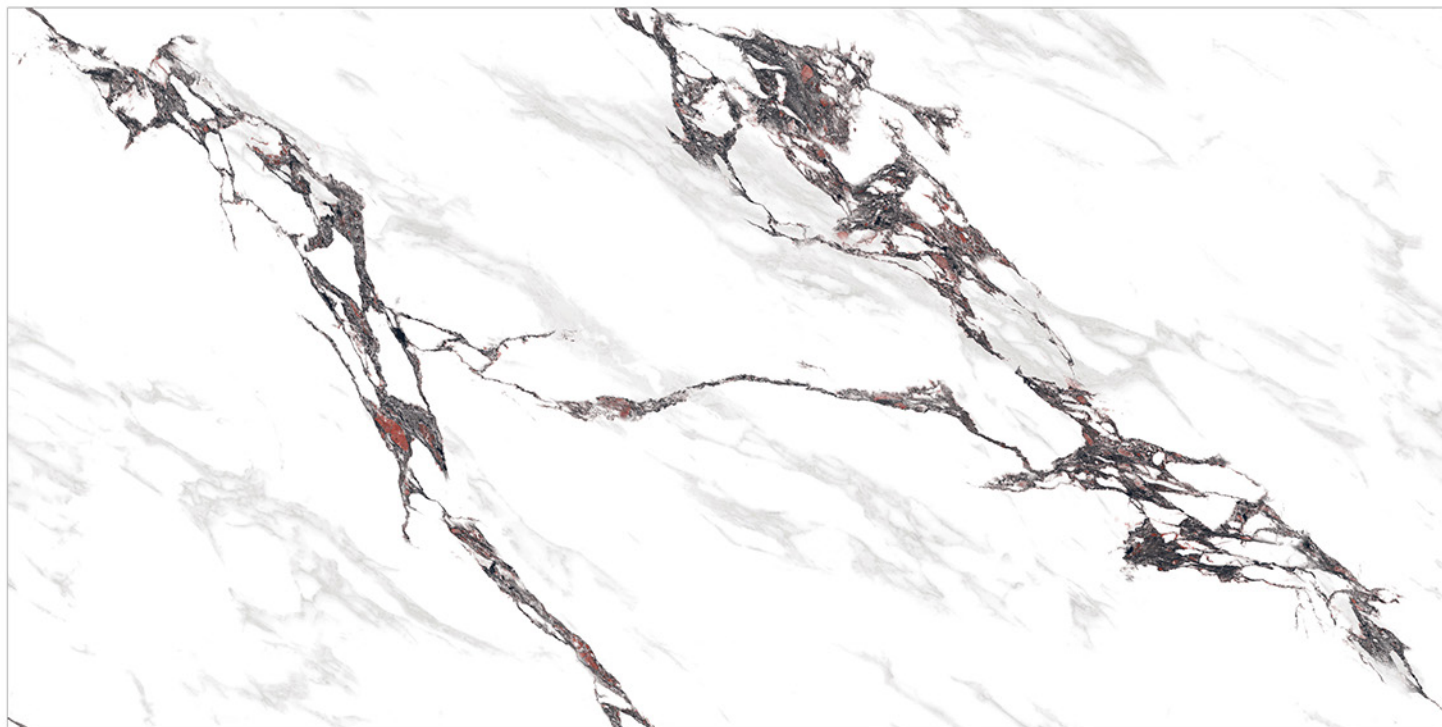
 LOW MAINTENANCE



**arrako
carrara**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**arrako
carrara**



endless
collection

**600x
1200mm**



 Finish: **GLOSSY**



HIGH STRENGTH



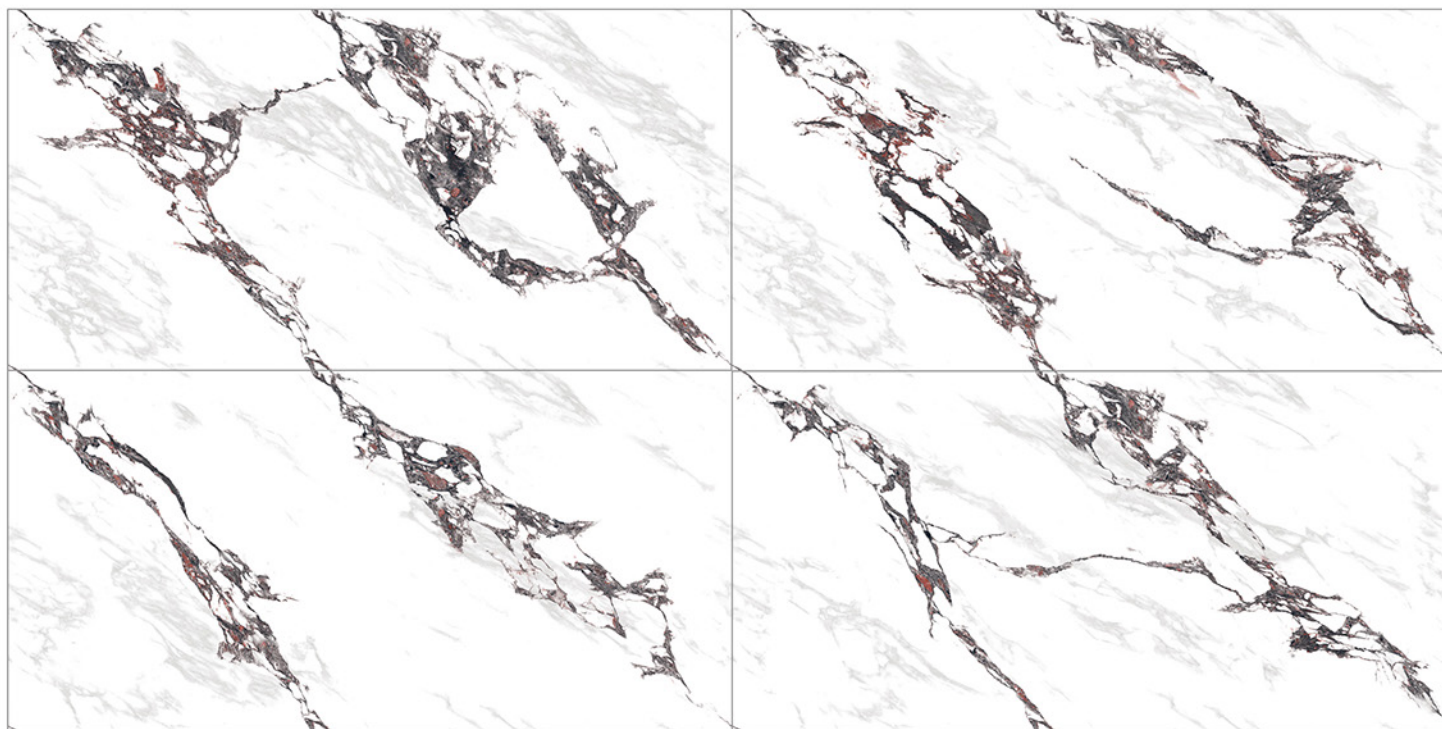
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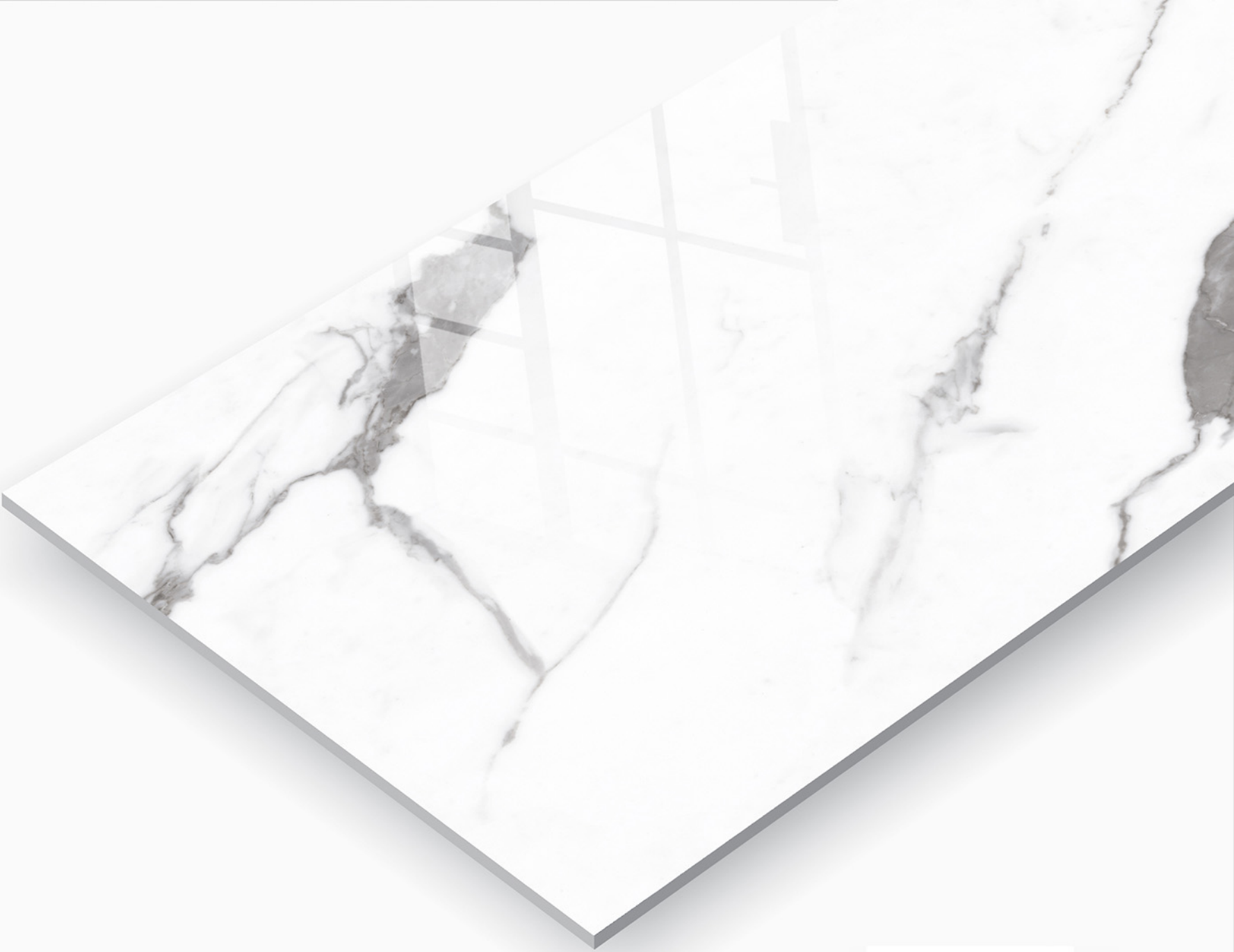


RANDOM DESIGN



LOW MAINTENANCE





**calcatta
prime**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**calcatta
prime**



endless
collection

**600x
1200mm**



 Finish: **GLOSSY**



HIGH STRENGTH



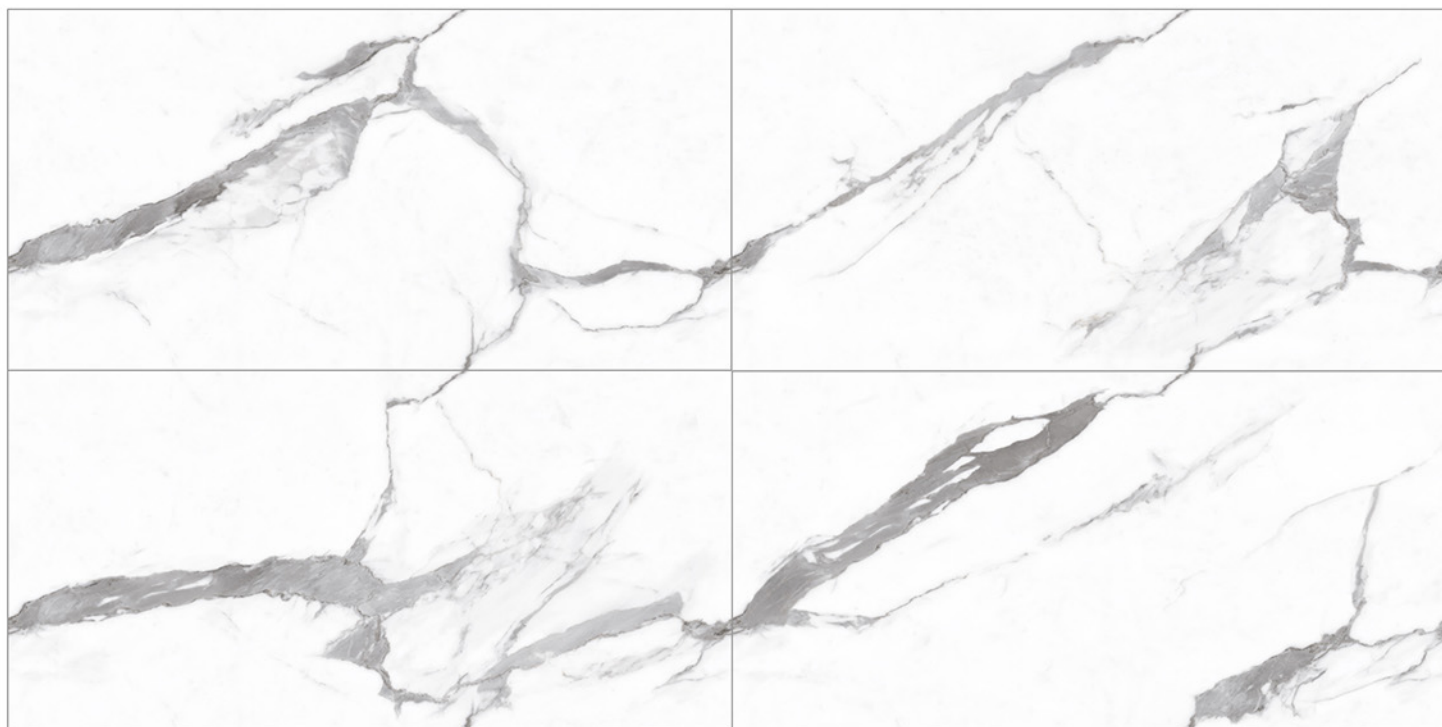
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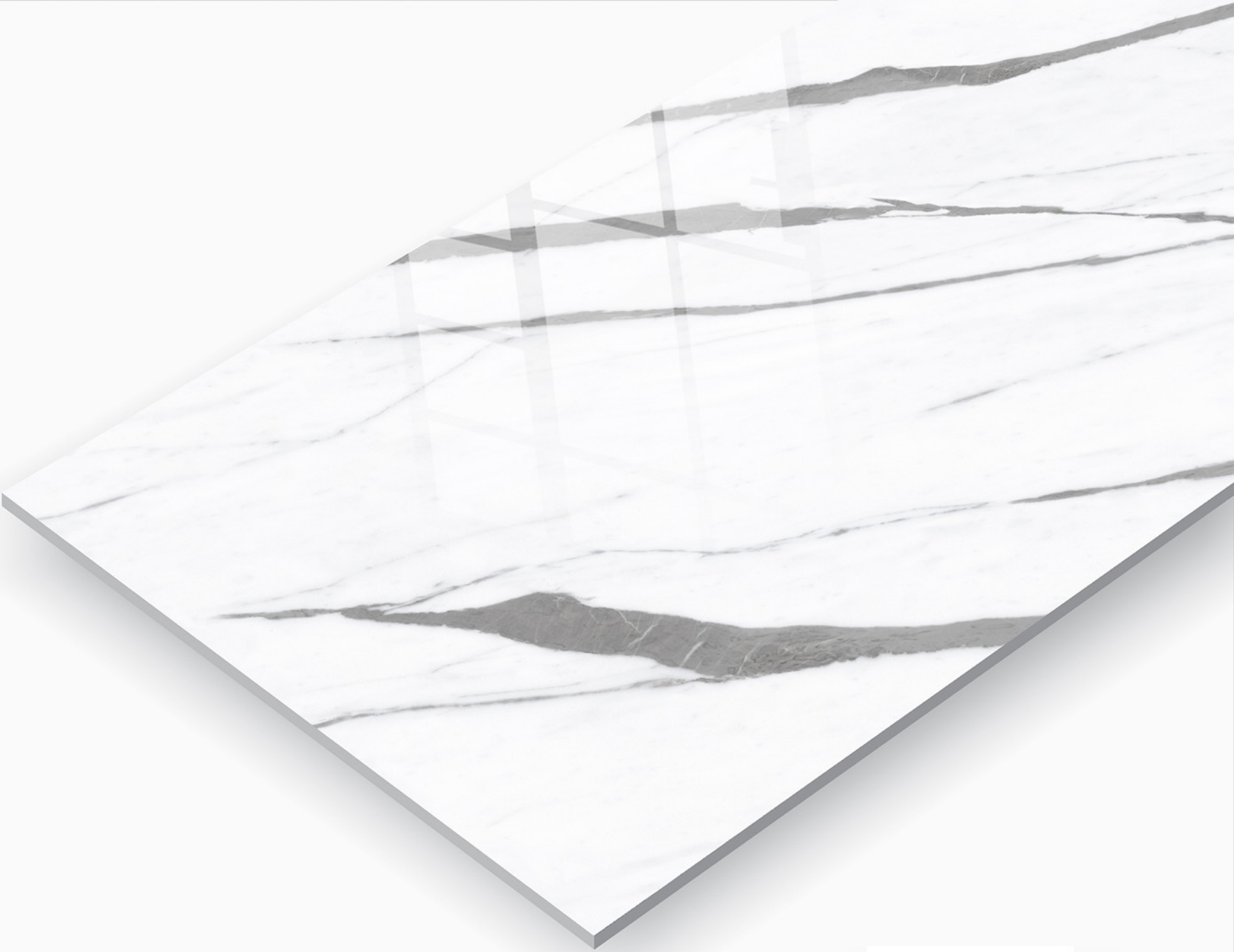


RANDOM DESIGN



LOW MAINTENANCE





**carrara
eternity**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**carrara
eternity**



endless
collection

**600x
1200mm**



 Finish: **GLOSSY**



HIGH STRENGTH



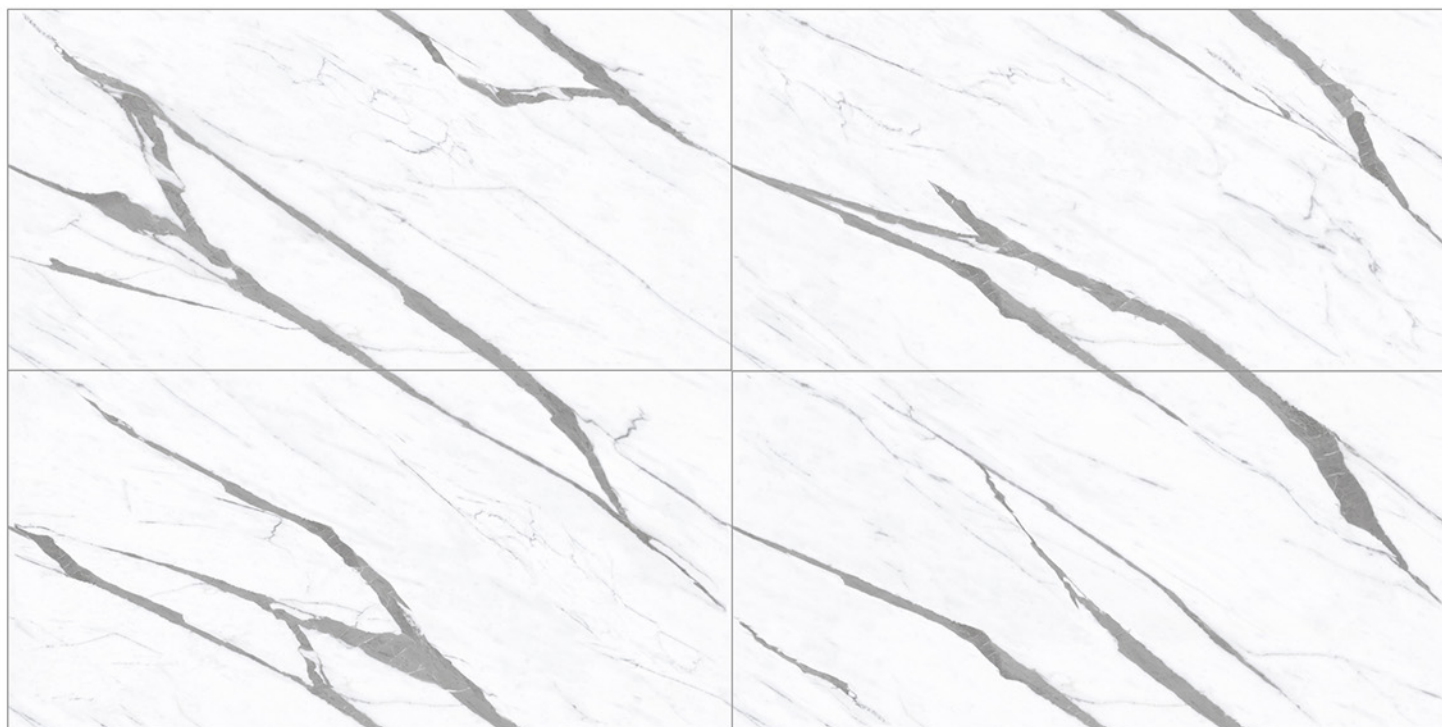
ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





**carrara
noble**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**carrara
noble**



endless
collection

**600x
1200mm**



 Finish: **GLOSSY**



HIGH STRENGTH



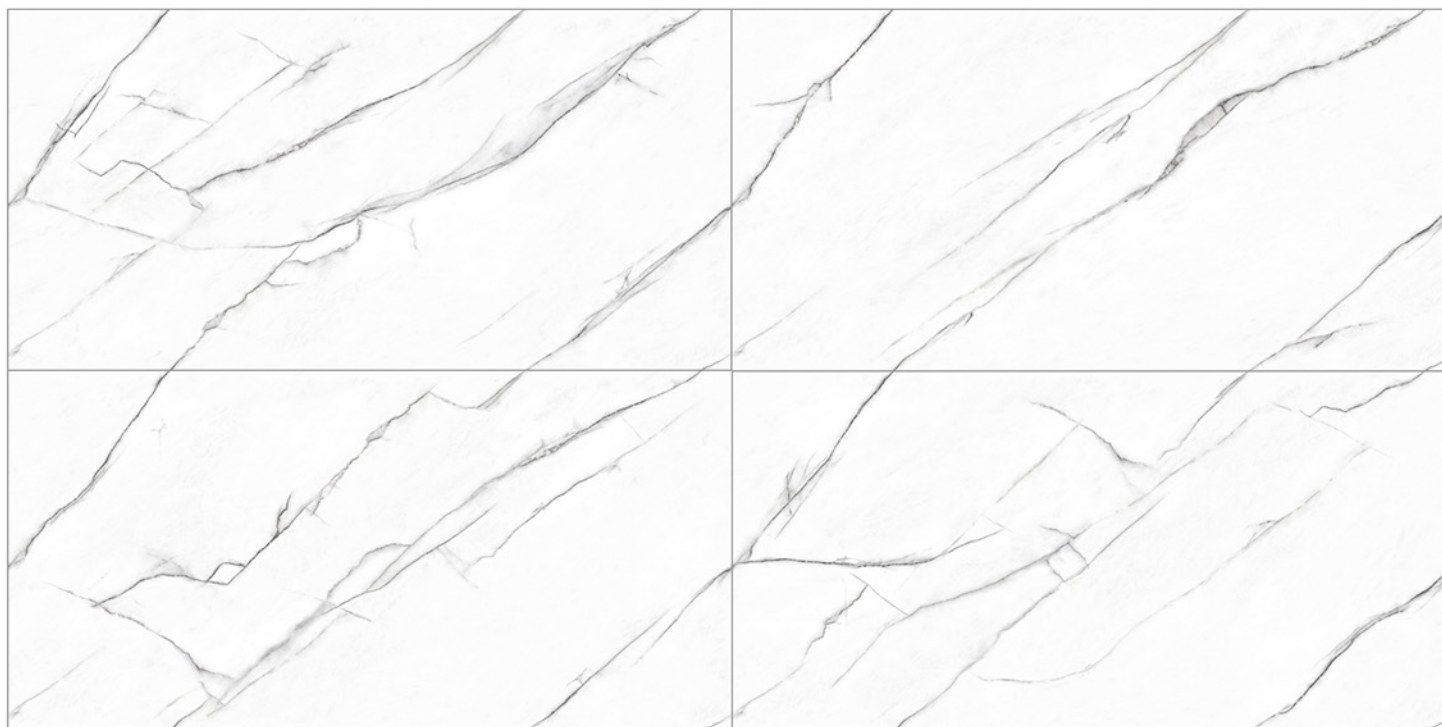
ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





**cellas
calcatta**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**cellas
calcatta**



endless
collection

**600x
1200mm**



 Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

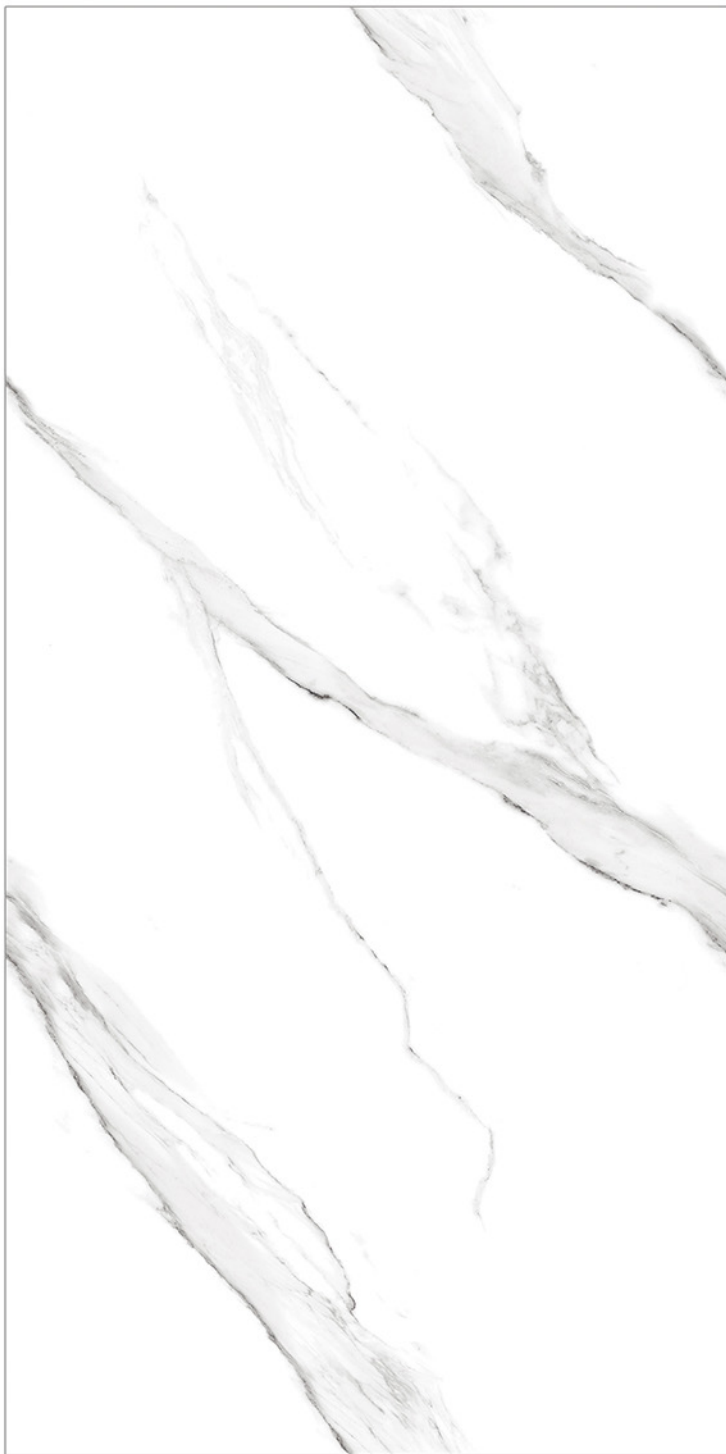




**coralito
carrara**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**coralito
carrara**



**600x
1200mm**



 Finish: **GLOSSY**

 HIGH STRENGTH

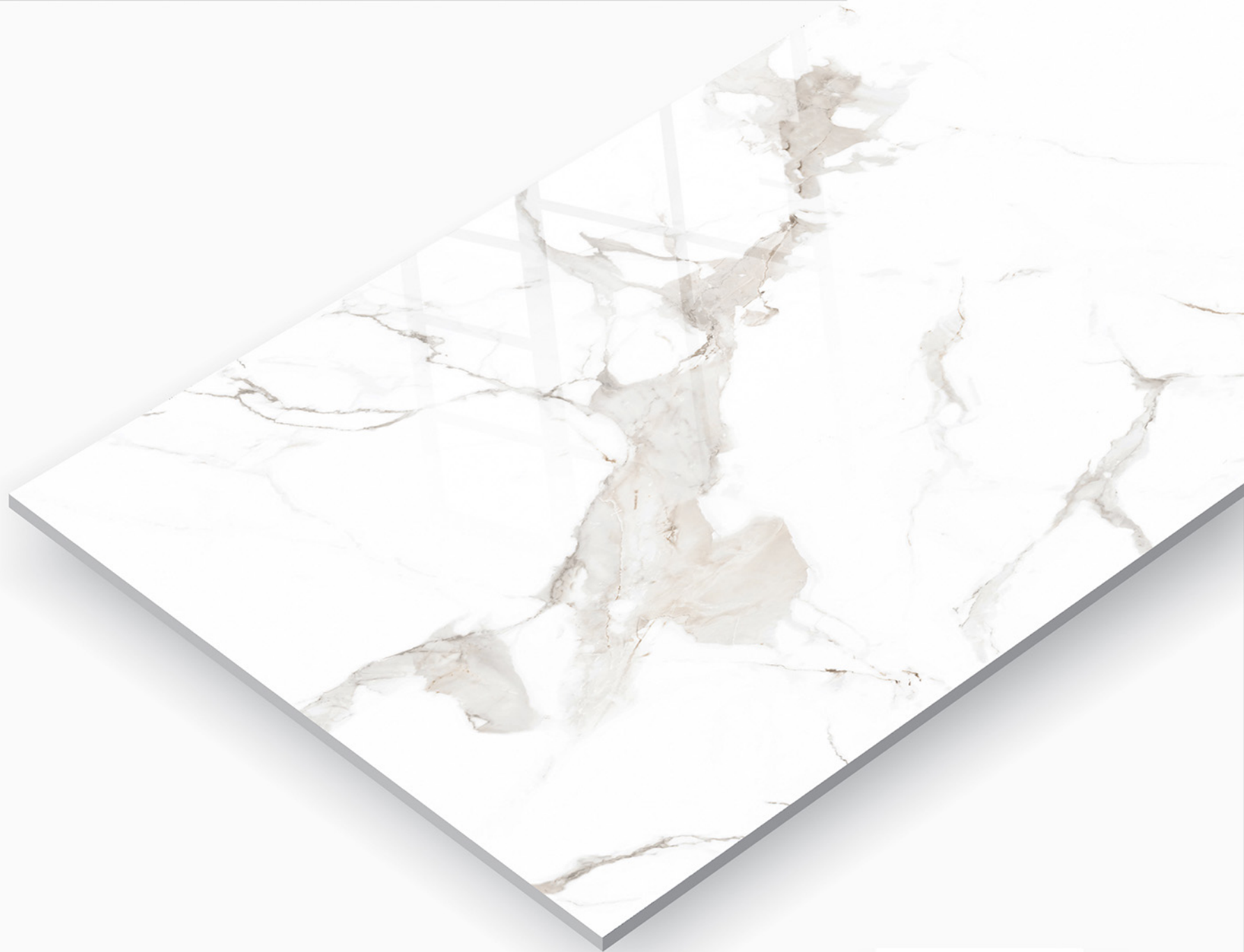
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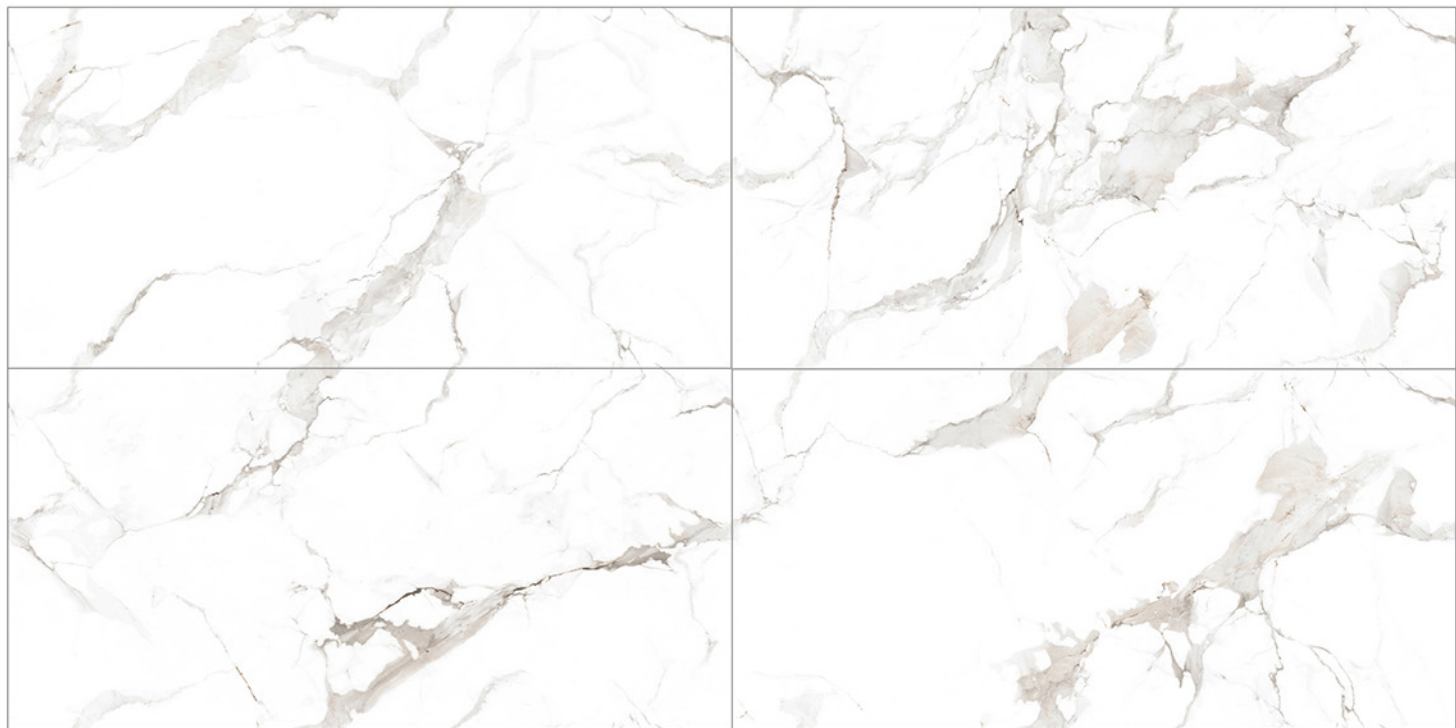
 RANDOM DESIGN

 LOW MAINTENANCE

**glacier
white**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**glacier
white**



endless
collection

**600x
1200mm**



 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

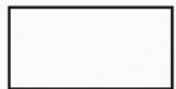
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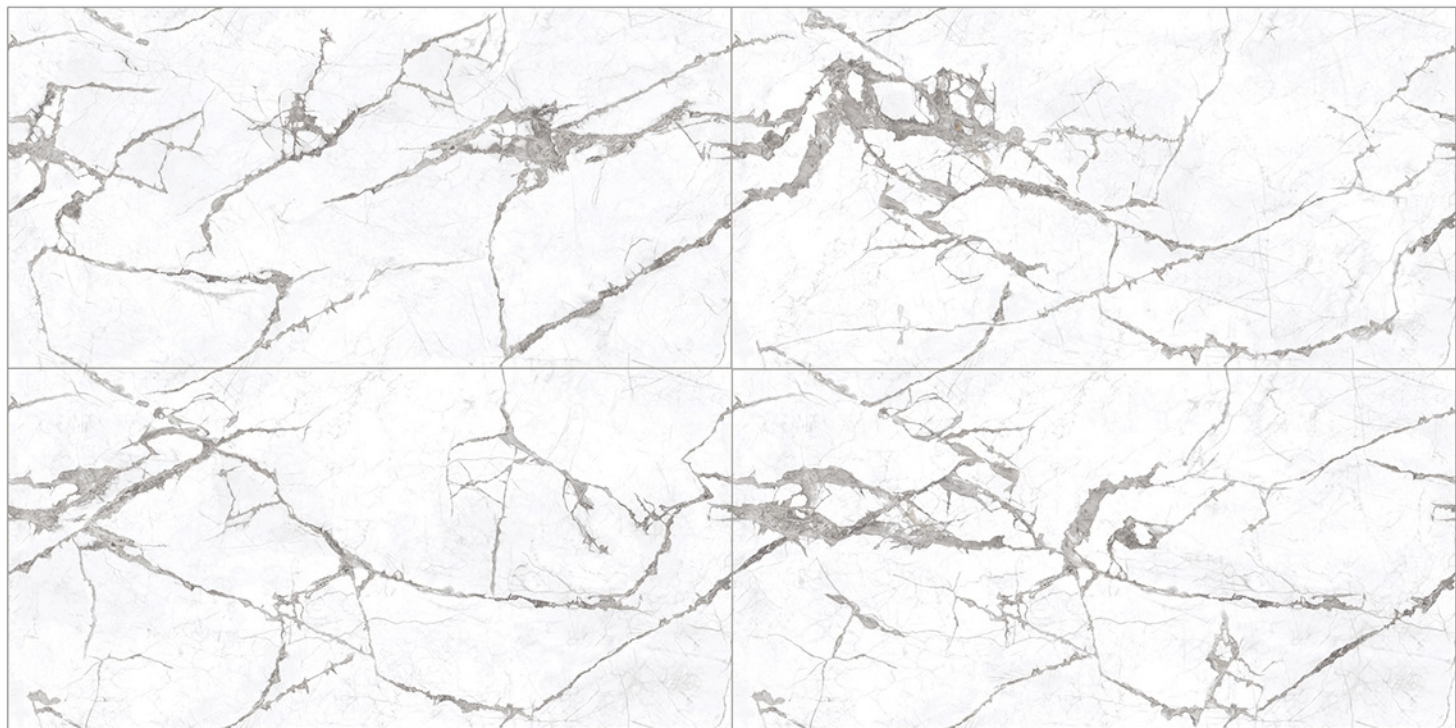
 LOW MAINTENANCE



**invisible
flurry**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**invisible
furry**



endless
collection

**600x
1200mm**



 Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



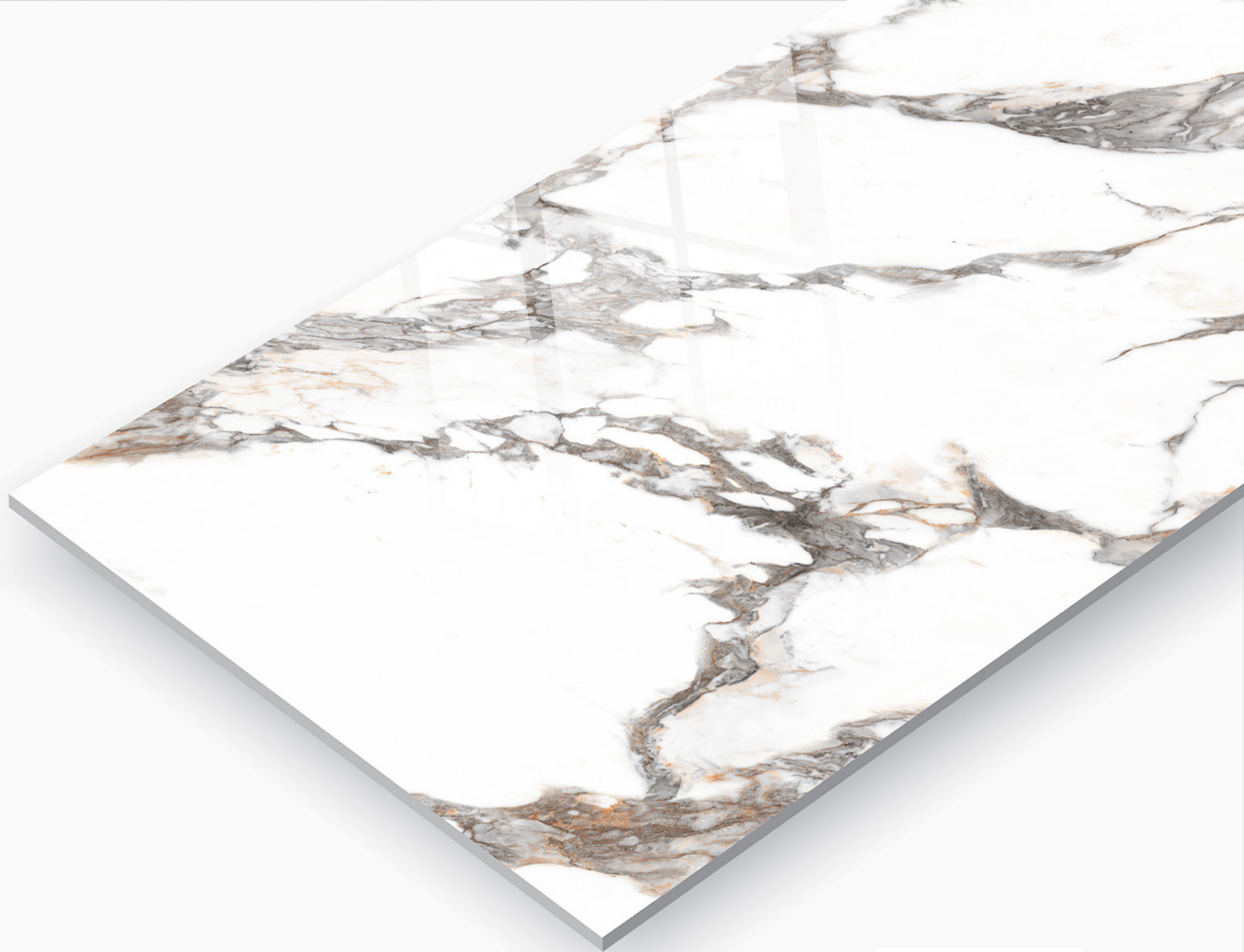
RANDOM DESIGN



LOW MAINTENANCE

**sivec
carrara**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**sivec
carrara**



endless
collection

**600x
1200mm**



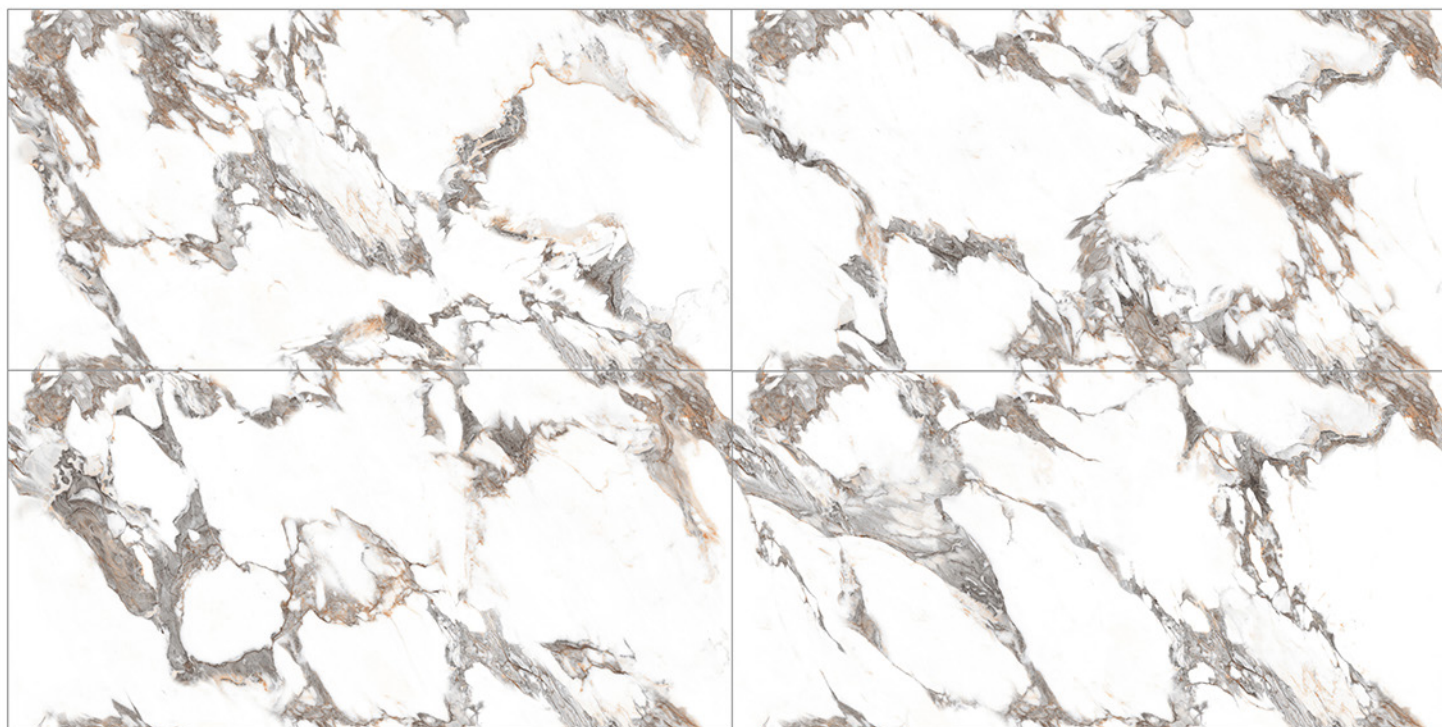
 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

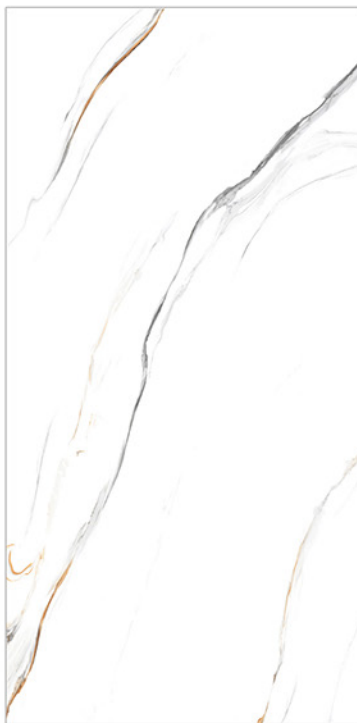




**starko
gold**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**starko
gold**



**600x
1200mm**



 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**dozza
white**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**dozza
white**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



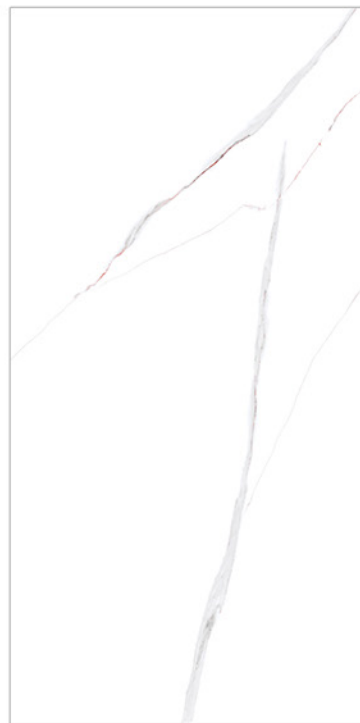
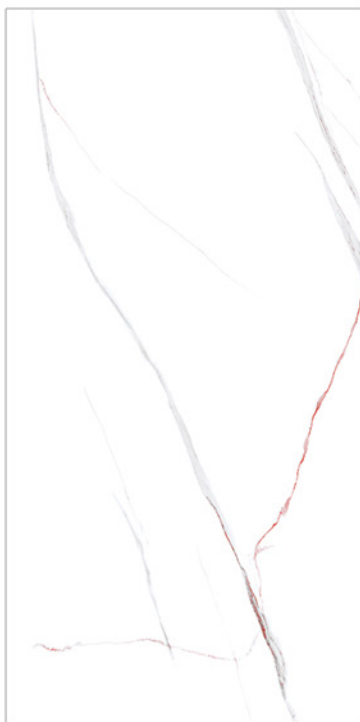
LOW MAINTENANCE



**flamingo
carrara**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**flamingo
carrara**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**marshall
carrara**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**marshall
carrara**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN

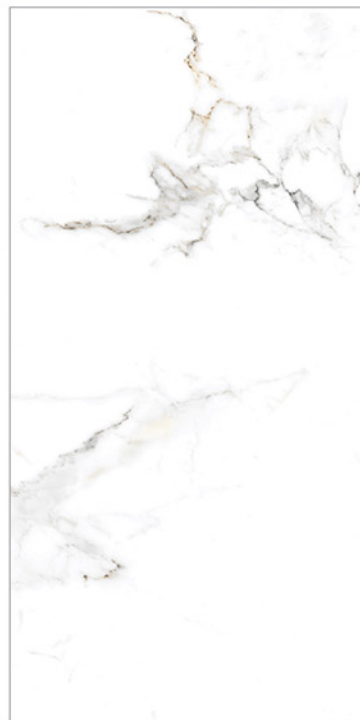


LOW MAINTENANCE

**statuario
marble**

**600x
1200mm**





 **CLASSIC**
CERAMIC

statuario marble



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



statuario
marble



**altramura
calcatta**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**altramura
calcatta**



**600x
1200mm**



 Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE

**super
statuario**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**super
statuario**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



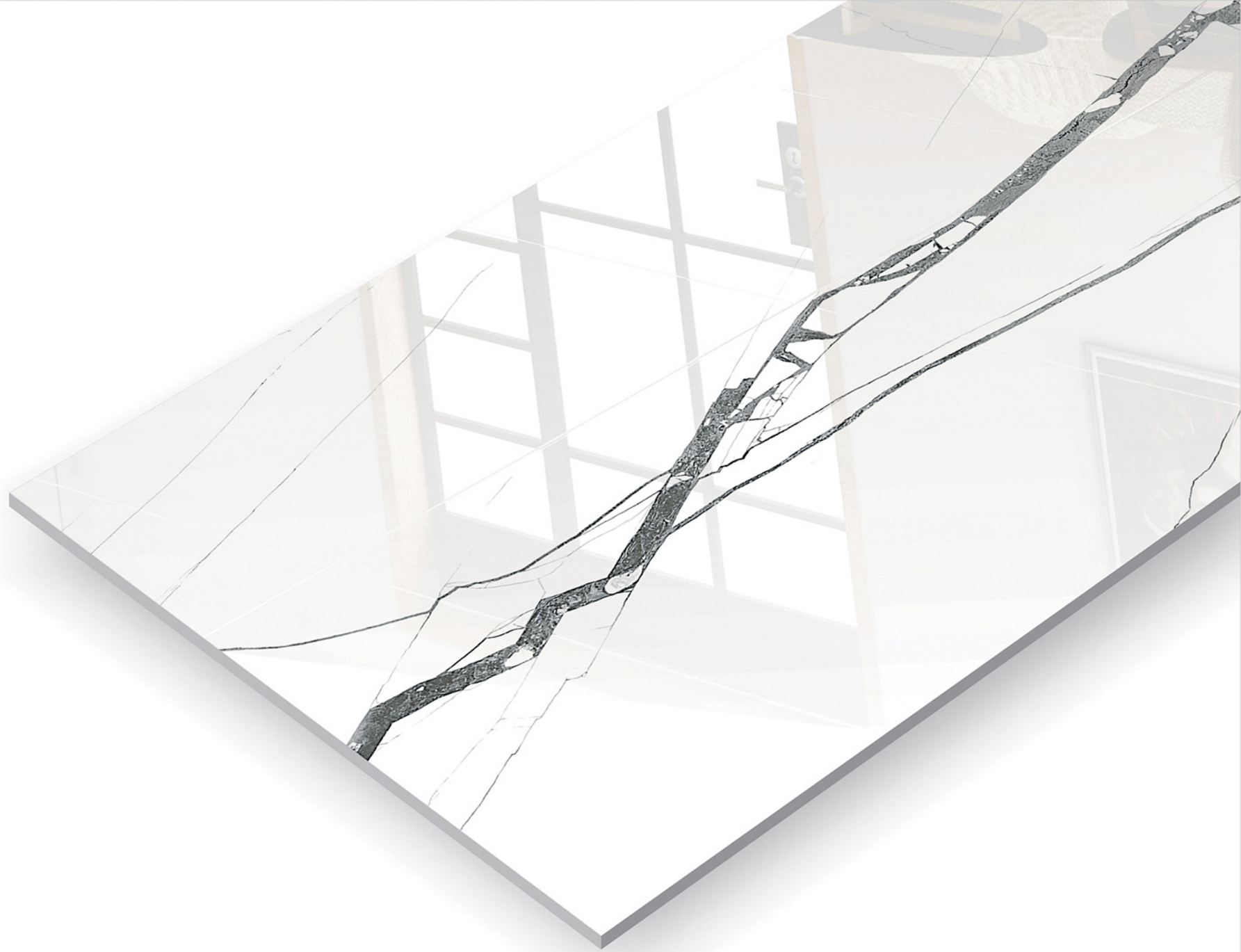
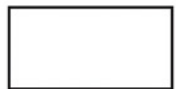
RANDOM DESIGN



LOW MAINTENANCE

**vienna
white**

**600x
1200mm**



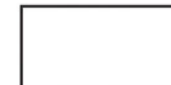


 **CLASSIC**
CERAMIC

**vienna
white**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**statuario
grey**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**statuario
grey**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



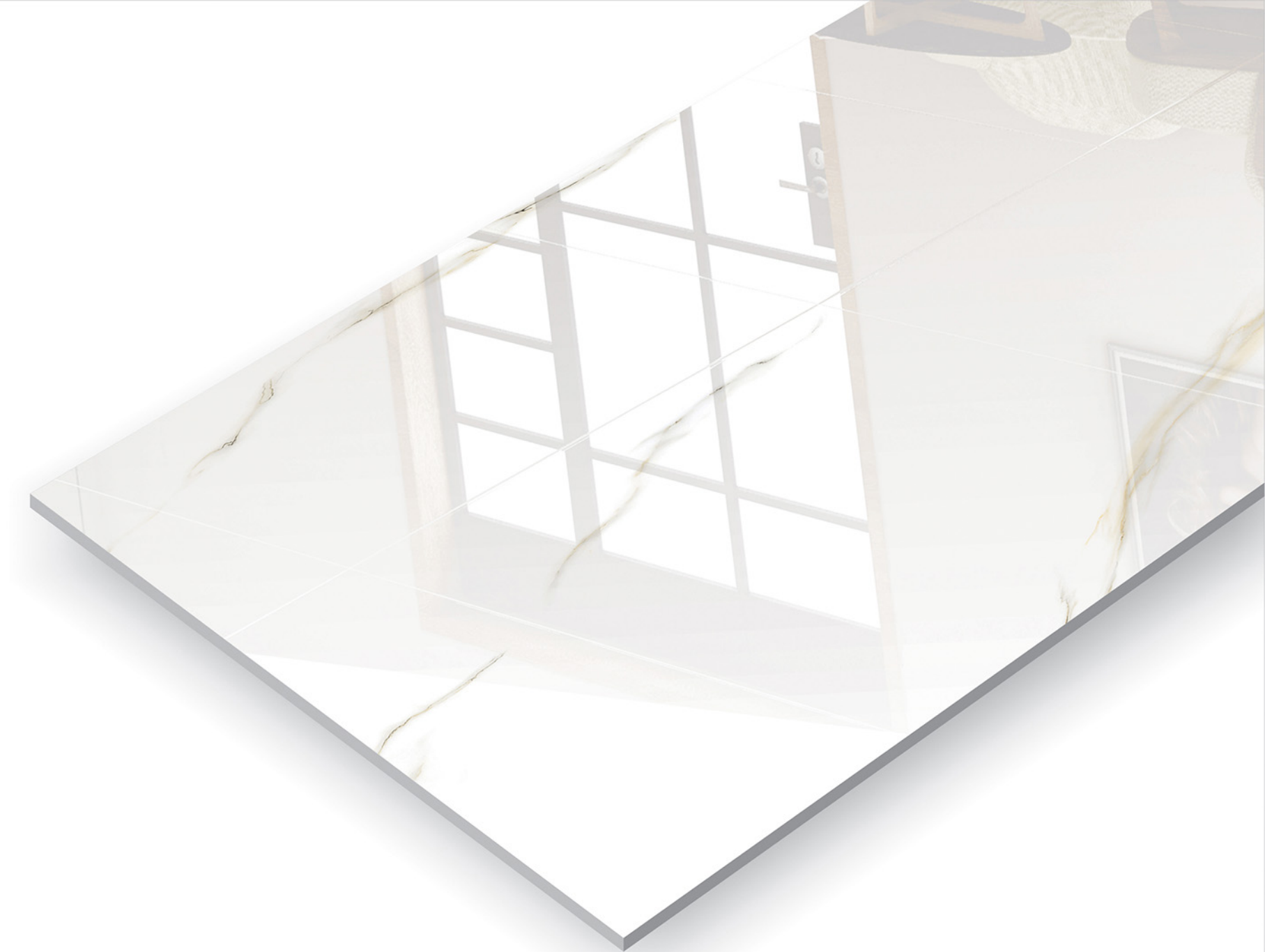
RANDOM DESIGN



LOW MAINTENANCE

**imperial
statuario**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**imperial
statuario**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN

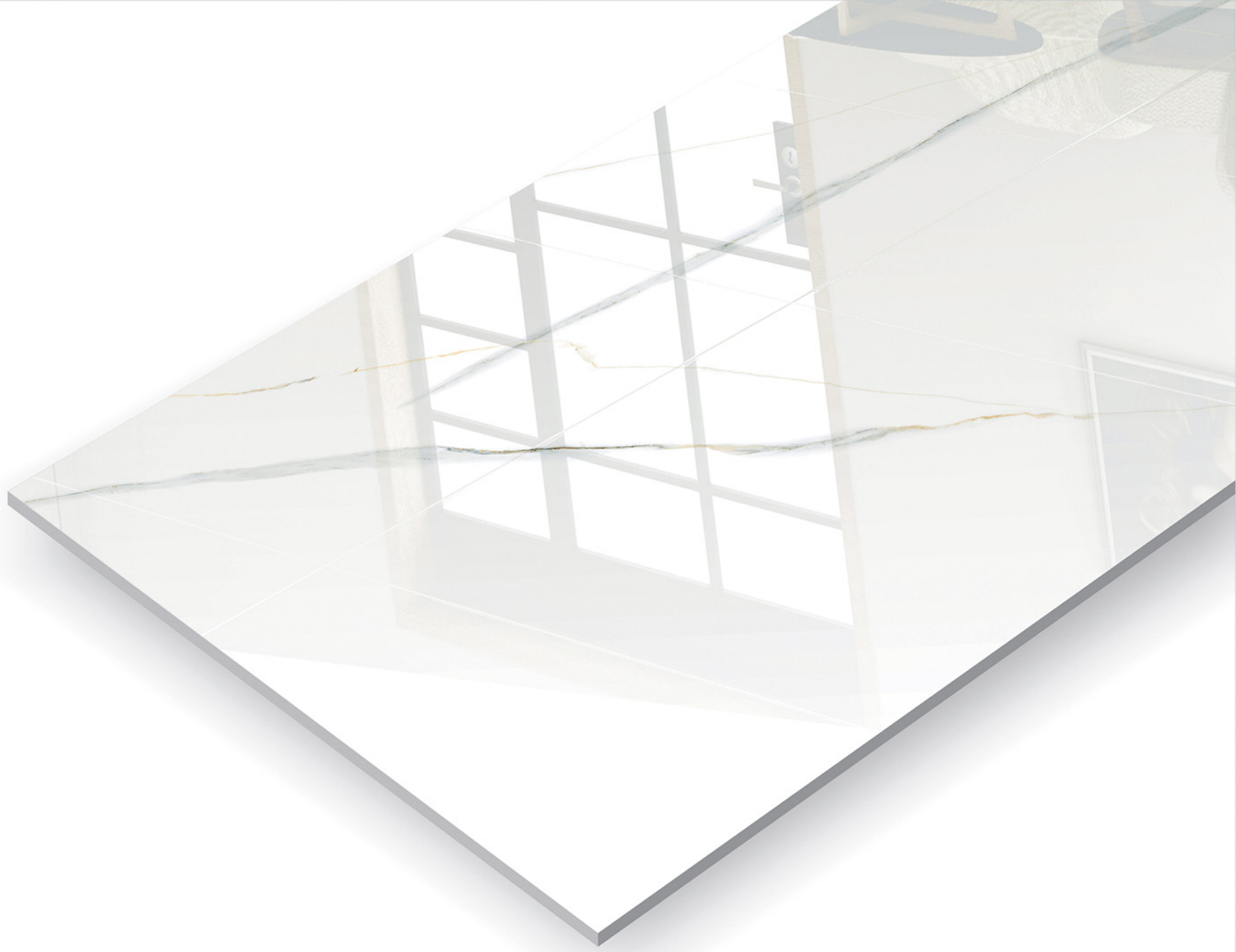
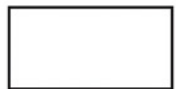


LOW MAINTENANCE



**classic
carrara**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**classic
carrara**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



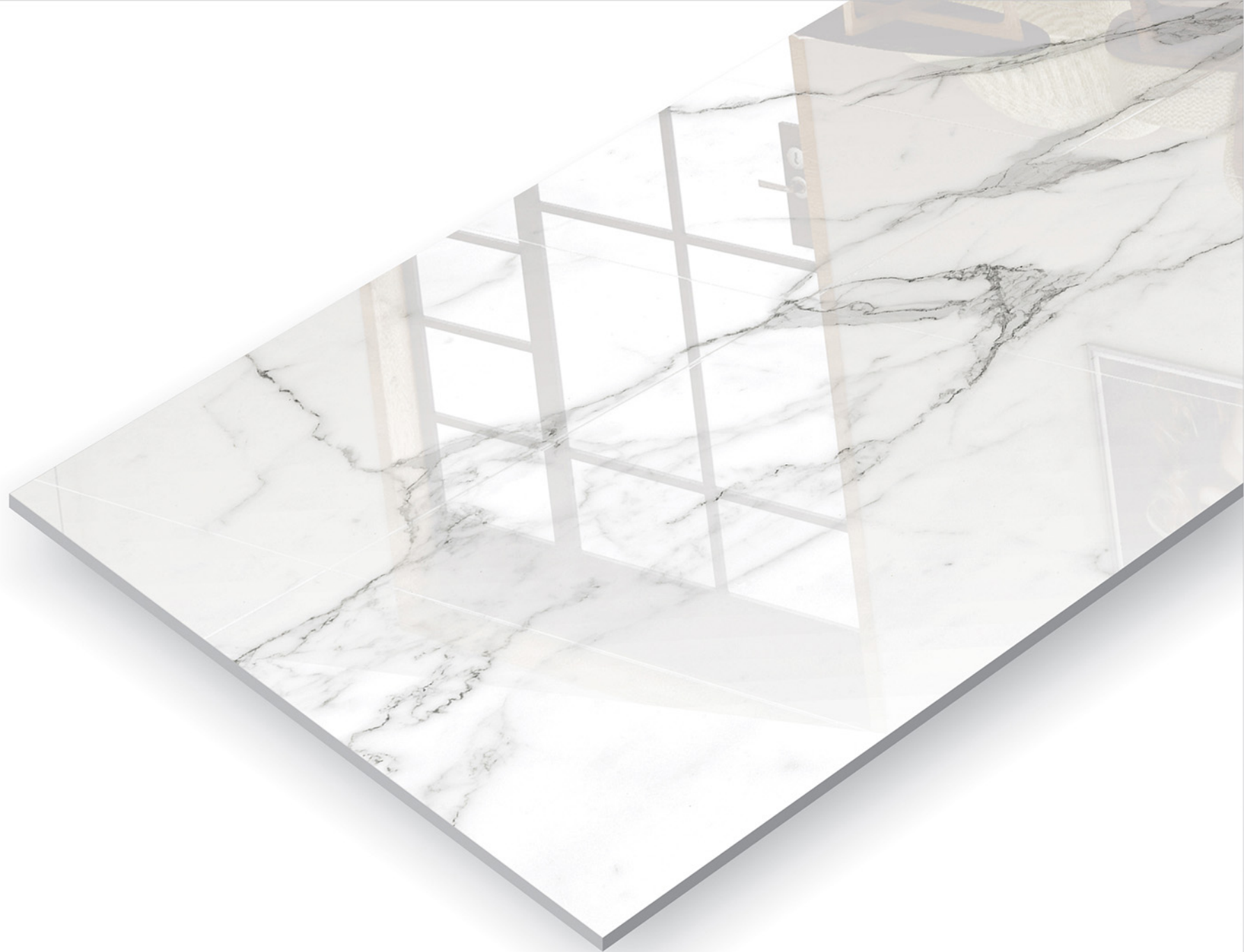
LOW MAINTENANCE

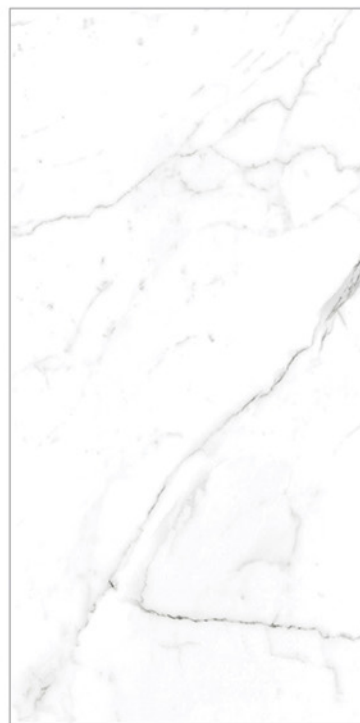
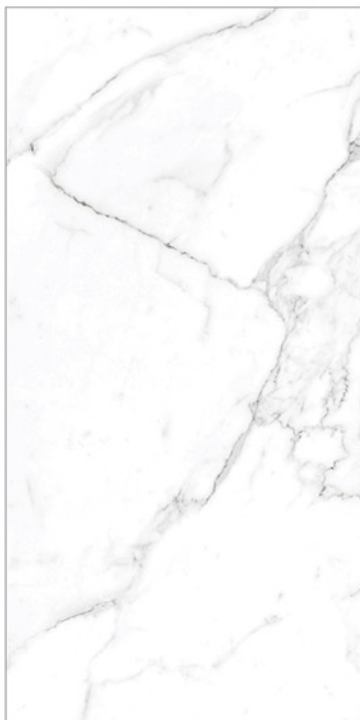


 classic
carrara

**carbon
carrara**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**carbon
carrara**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



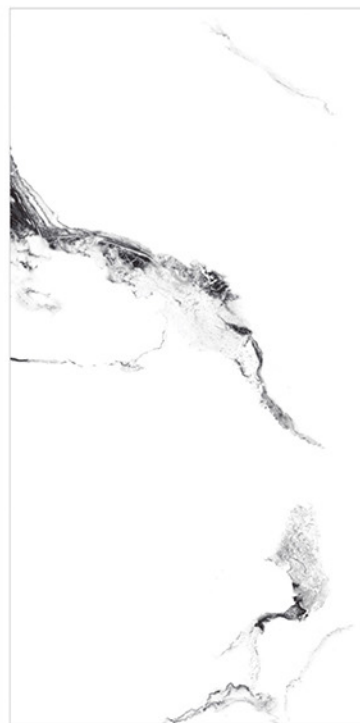
 carbon
carrara



**carrara
black**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**carrara
black**



**600x
1200mm**



 Finish: **GLOSSY**

 HIGH STRENGTH

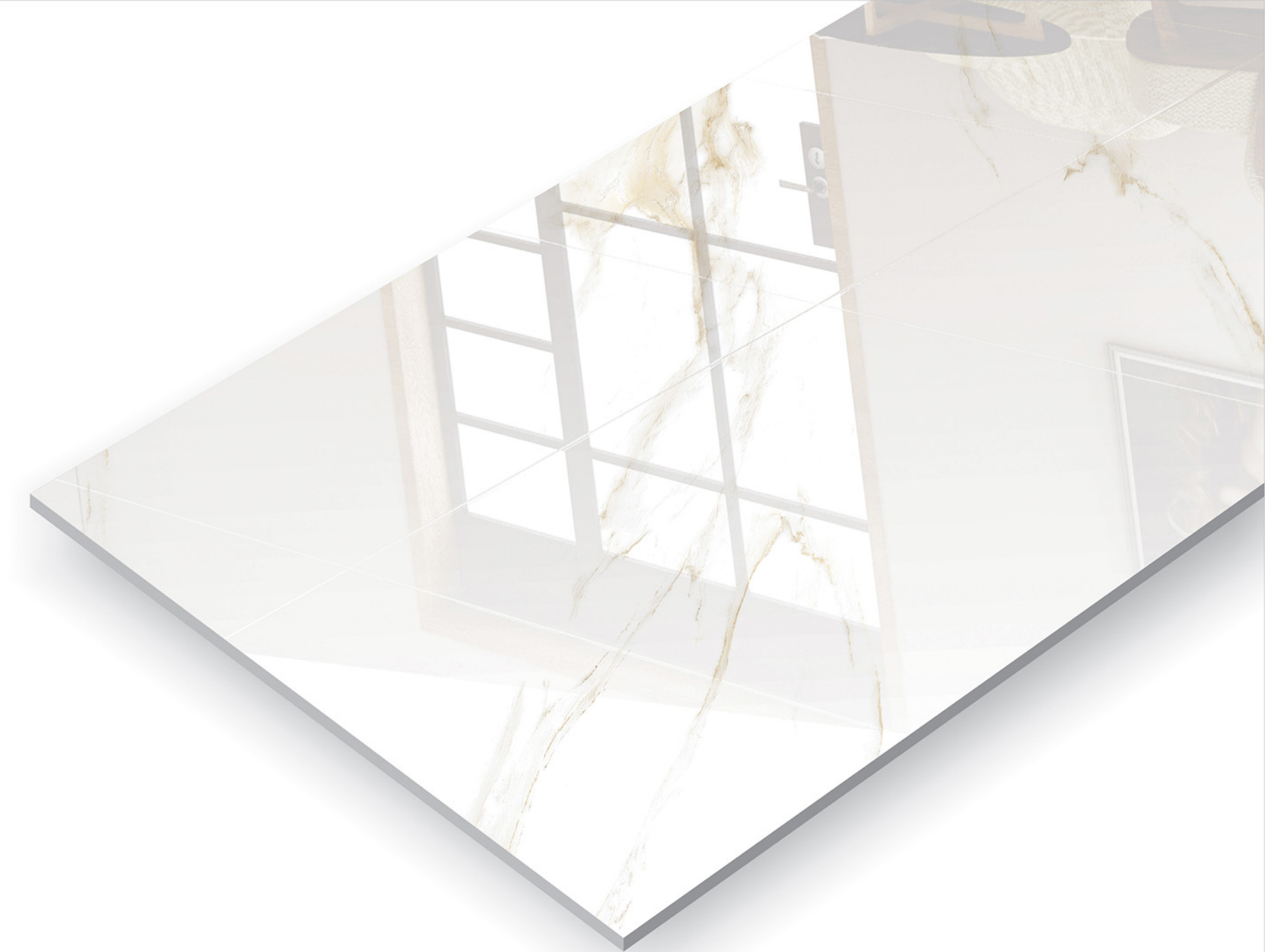
 ECO FRIENDLY

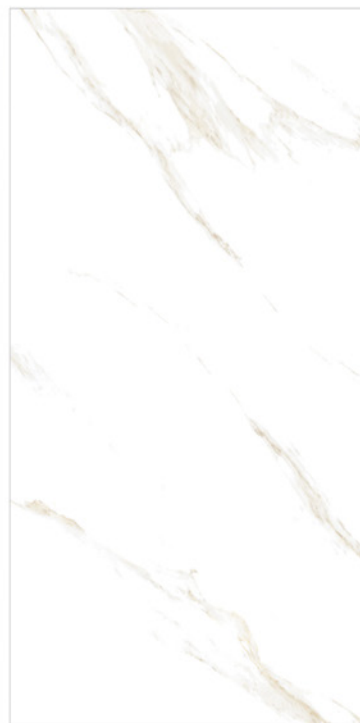
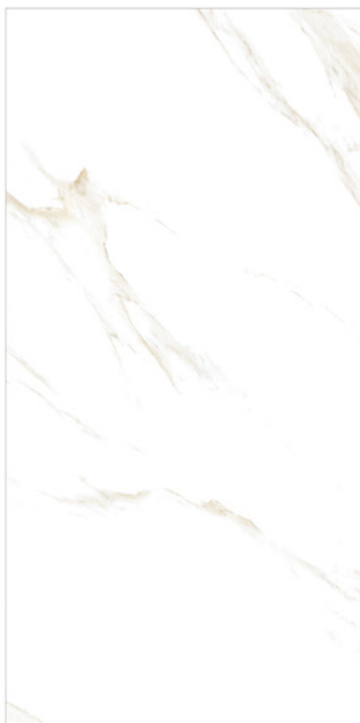
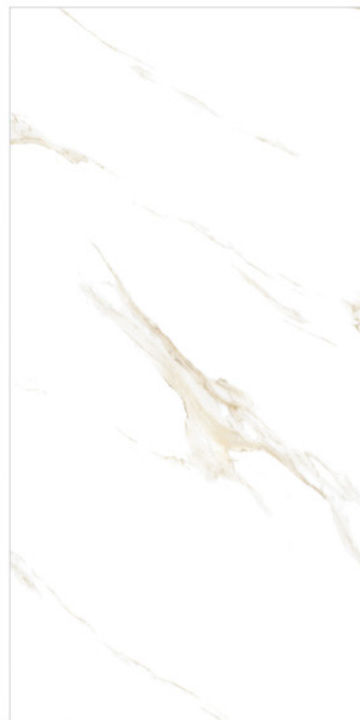
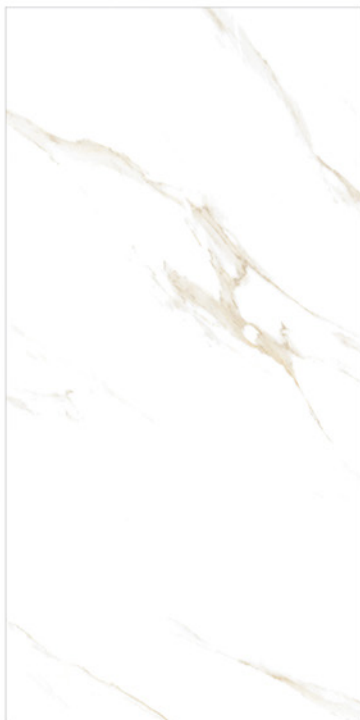
 RANDOM DESIGN

 LOW MAINTENANCE

**carrara
alaska**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**carrara
alaska**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



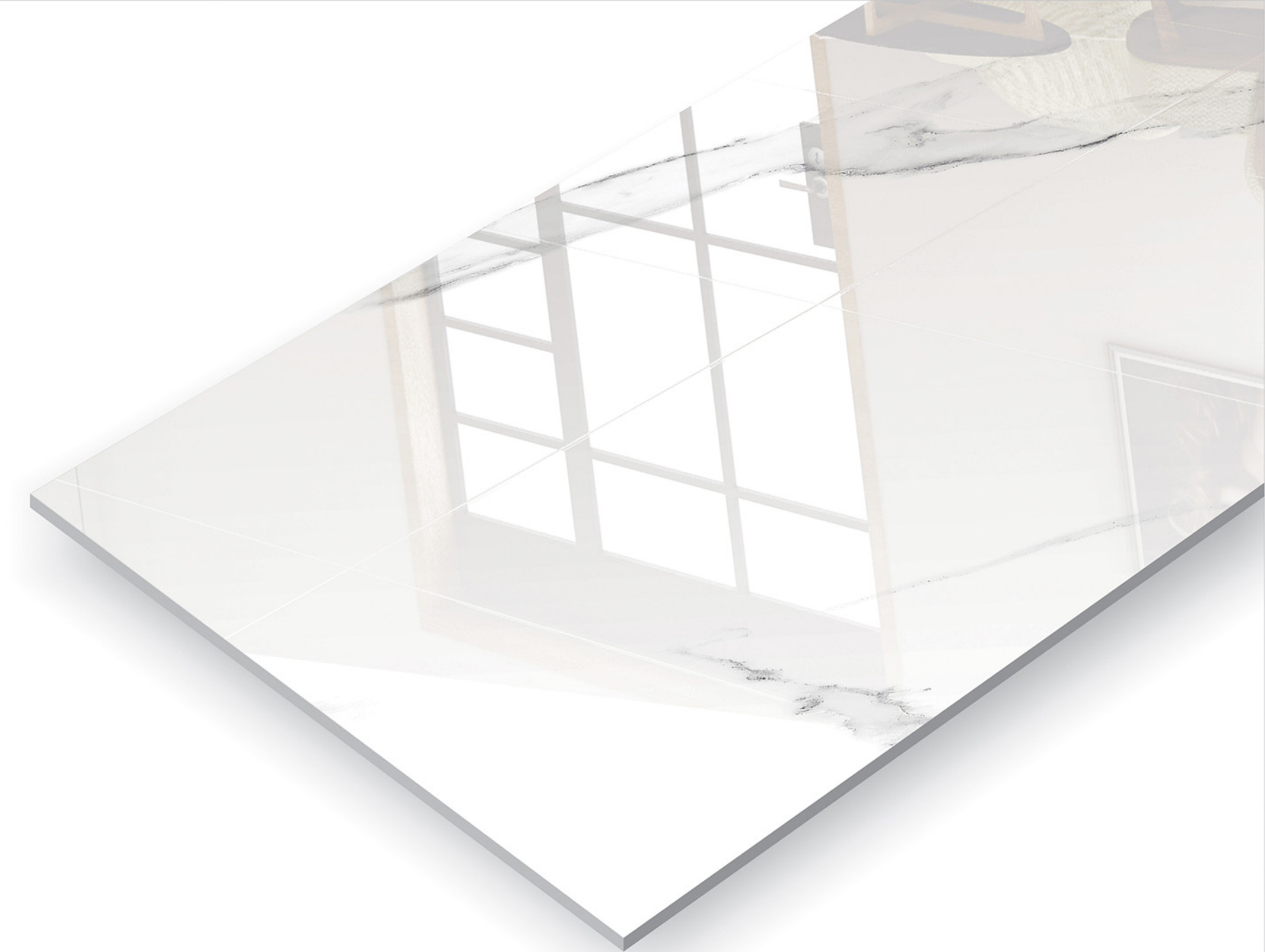
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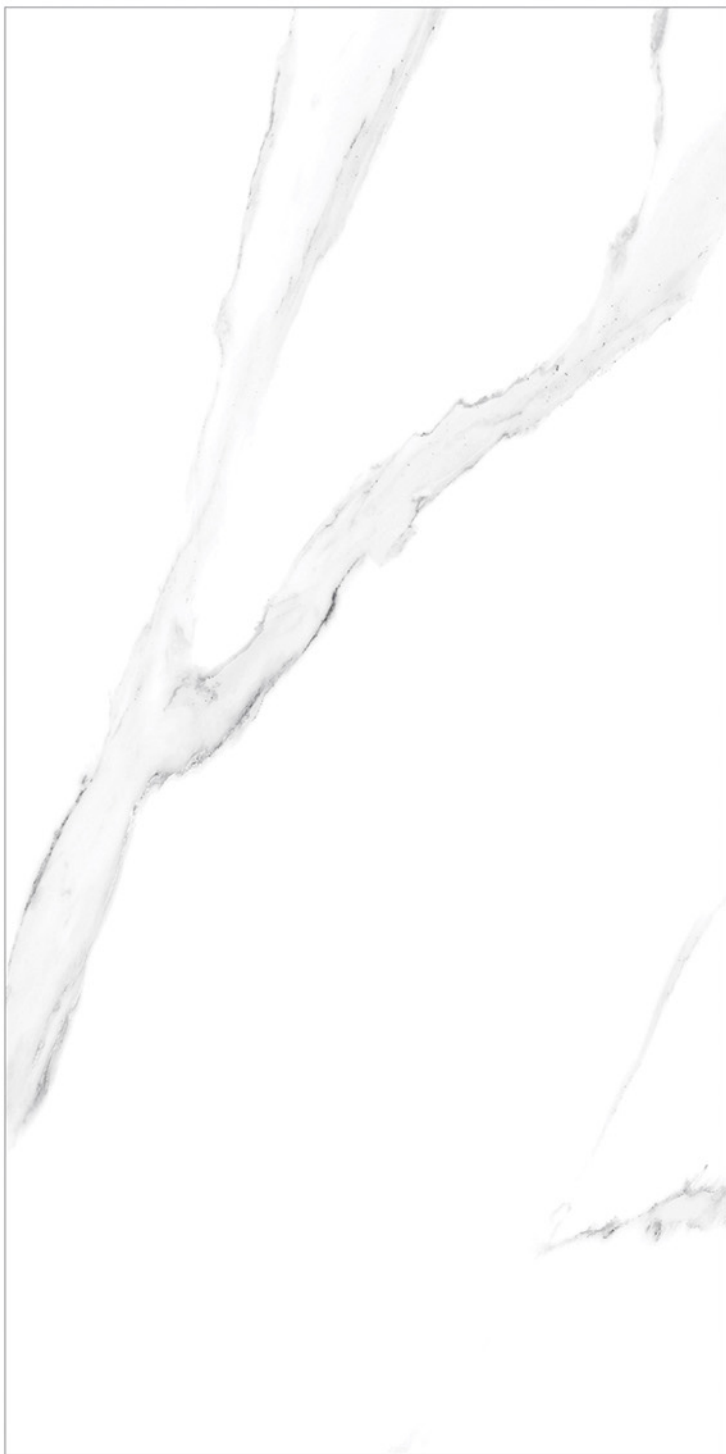


LOW MAINTENANCE

**carrara
perla**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**carrara
perla**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



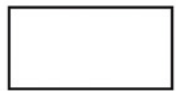
RANDOM DESIGN

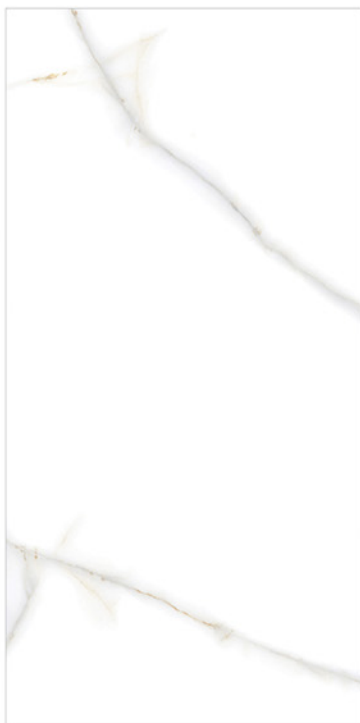
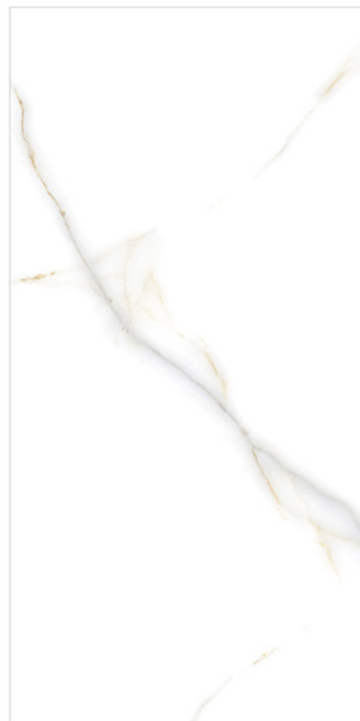
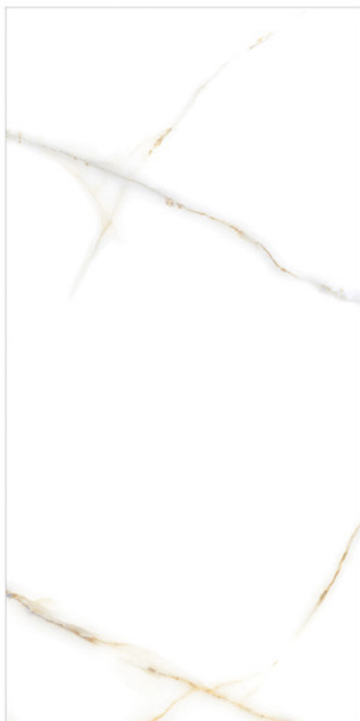
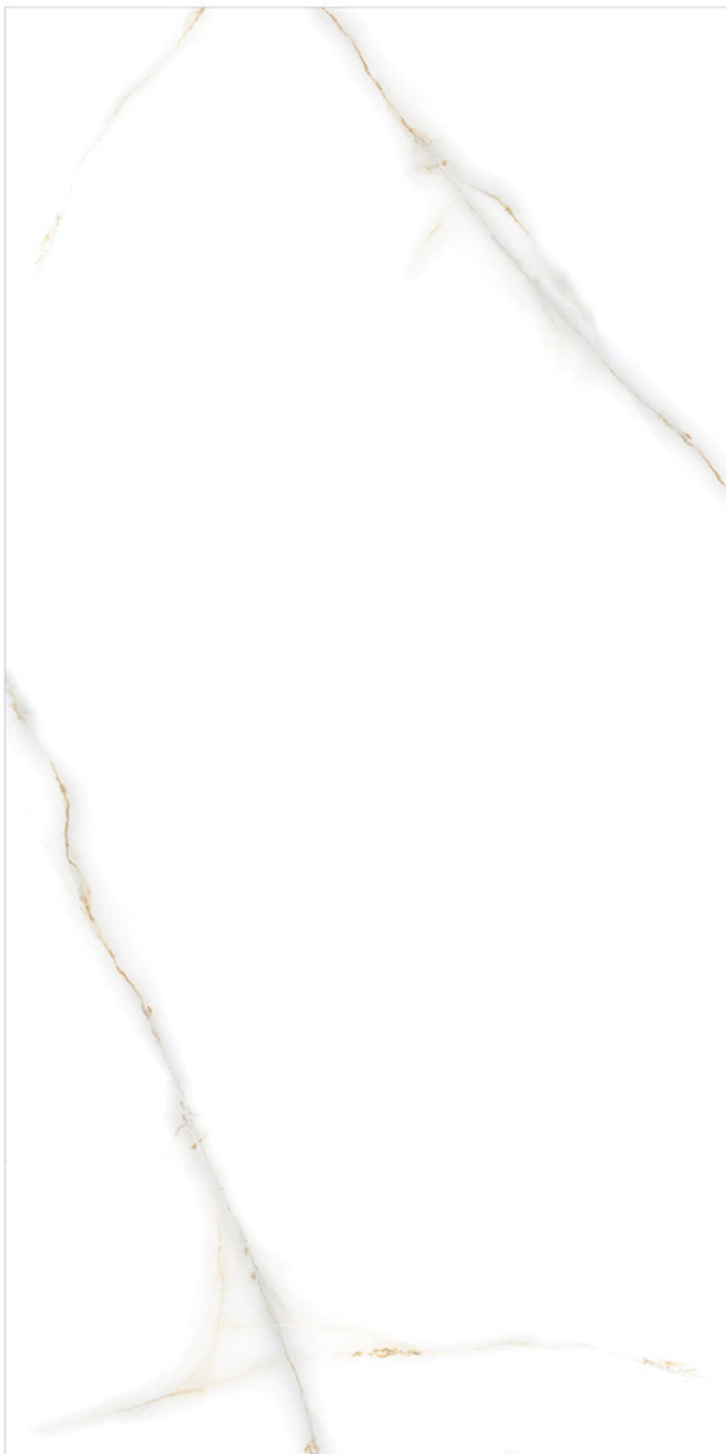


LOW MAINTENANCE

**ocean
white onyx**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**ocean
white onyx**



**600x
1200mm**



 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

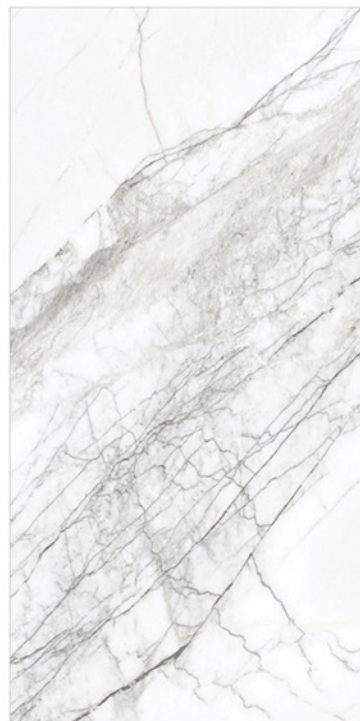
 RANDOM DESIGN

 LOW MAINTENANCE

**natural
carrara**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**natural
carrara**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY

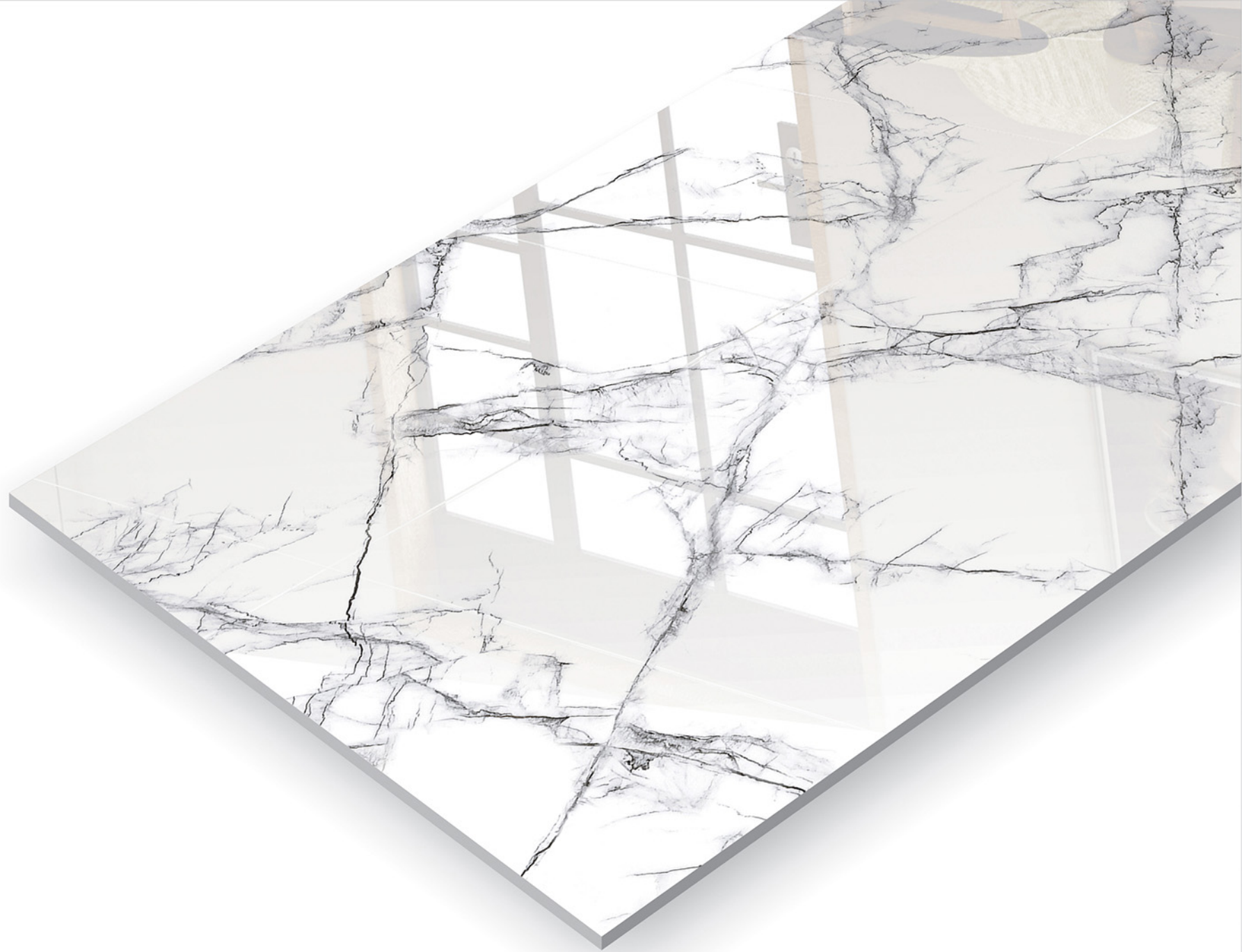


RANDOM DESIGN



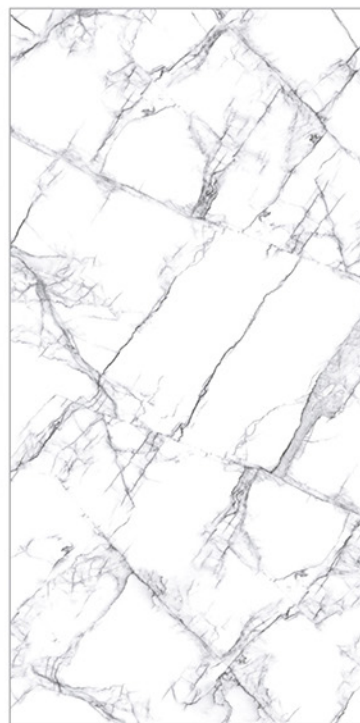
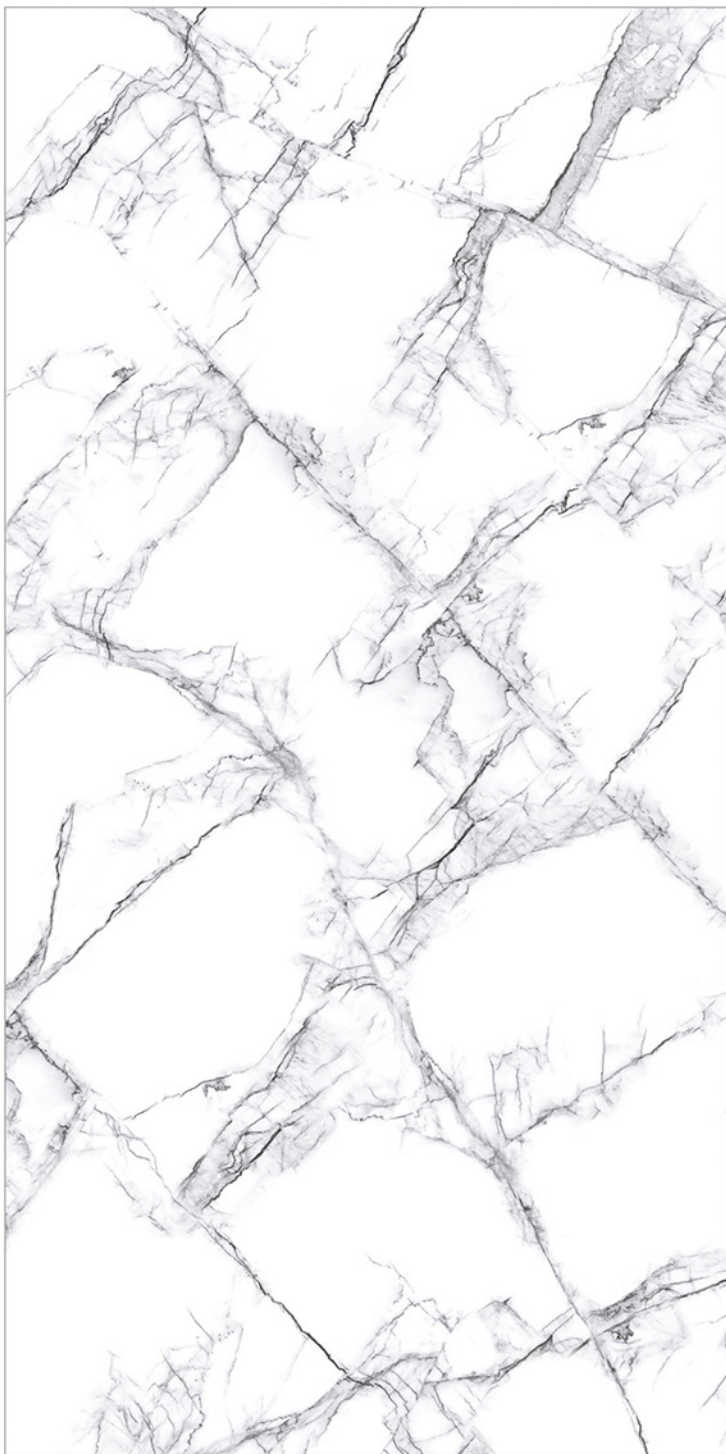
LOW MAINTENANCE

**italian
statuario**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**italian
statuario**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



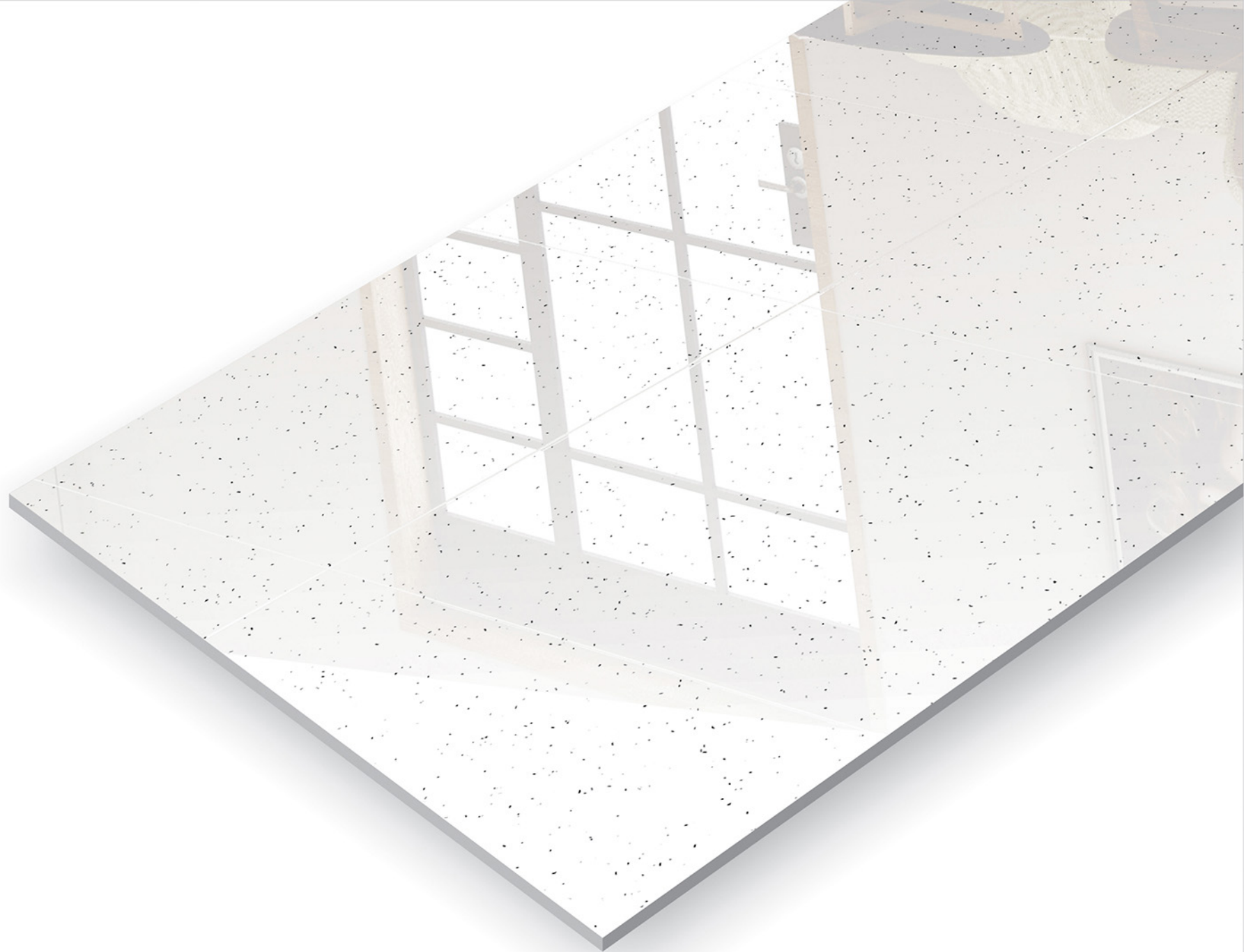
RANDOM DESIGN



LOW MAINTENANCE

**black
crystal**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**black
crystal**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY

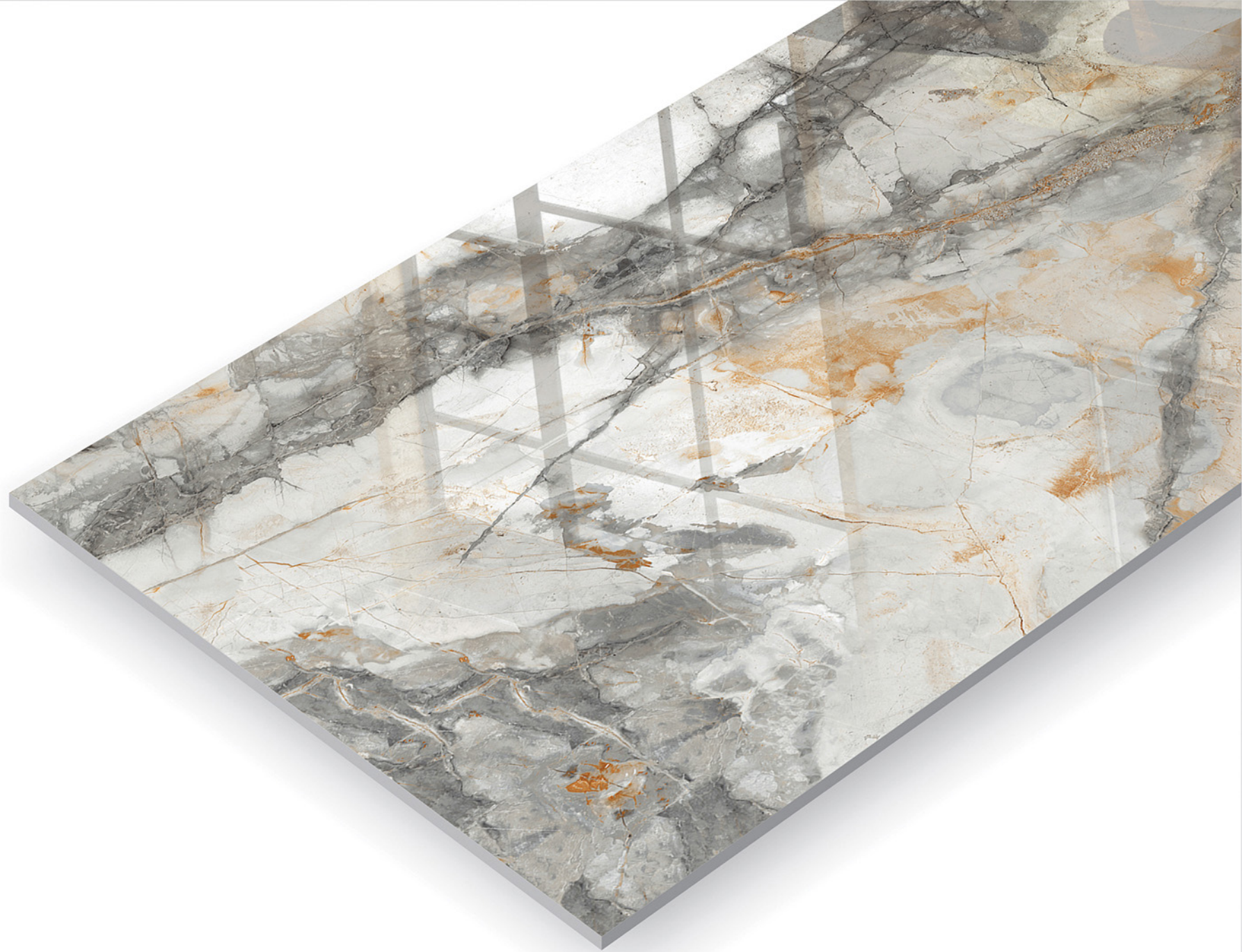


RANDOM DESIGN

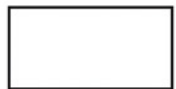


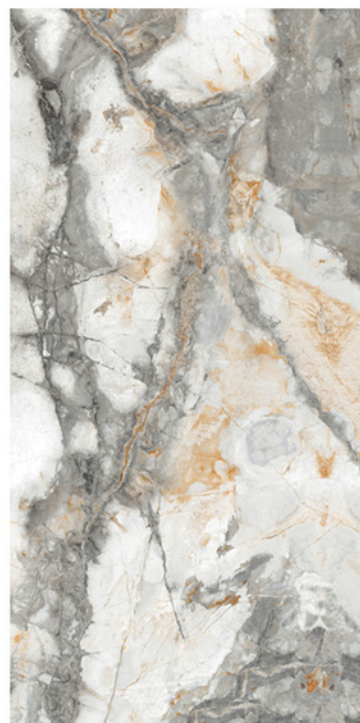
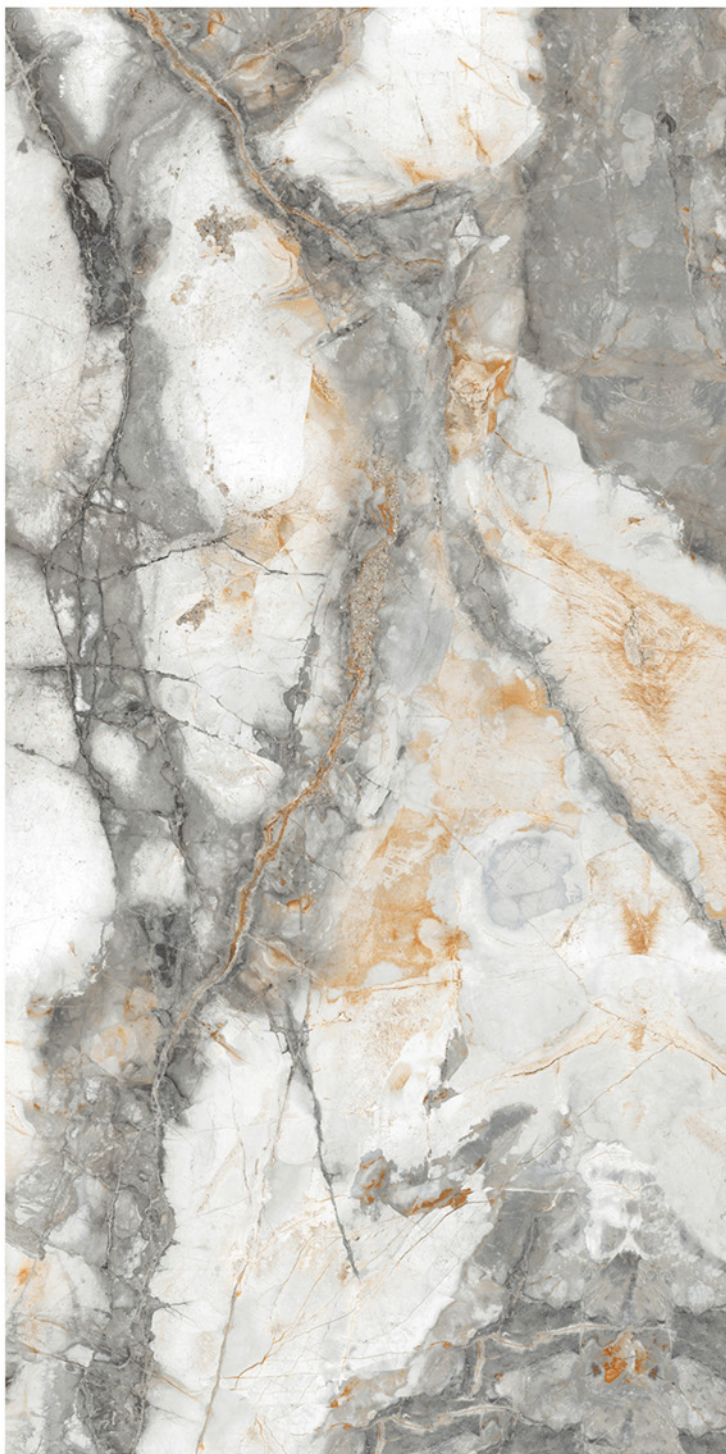
LOW MAINTENANCE

**invisible
grey**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**invisible
grey**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



invisible
grey

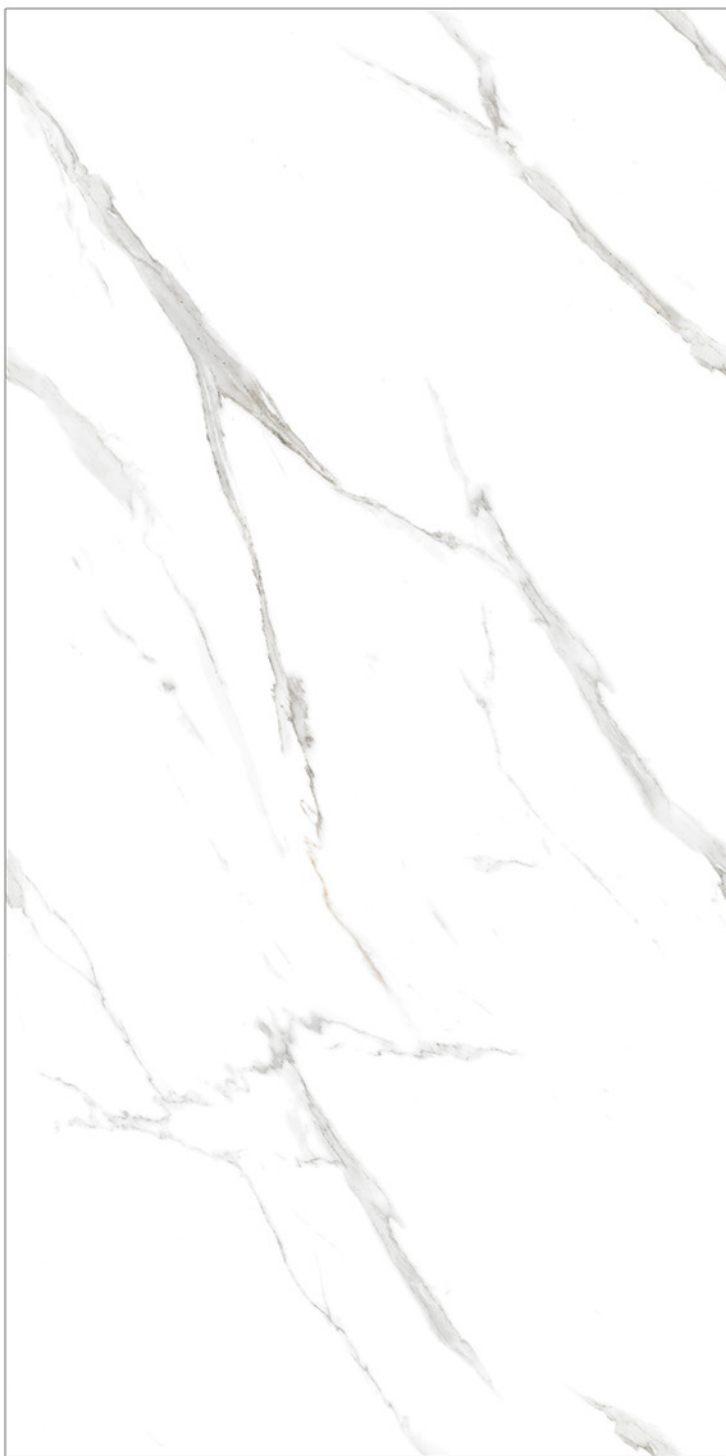


**bonica
carrara**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**bonica
carrara**



**600x
1200mm**



Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



**gosfil
brown**



**600x
1200mm**





 **CLASSIC**
CERAMIC

**gosfil
brown**



endless
collection

**600x
1200mm**



 Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



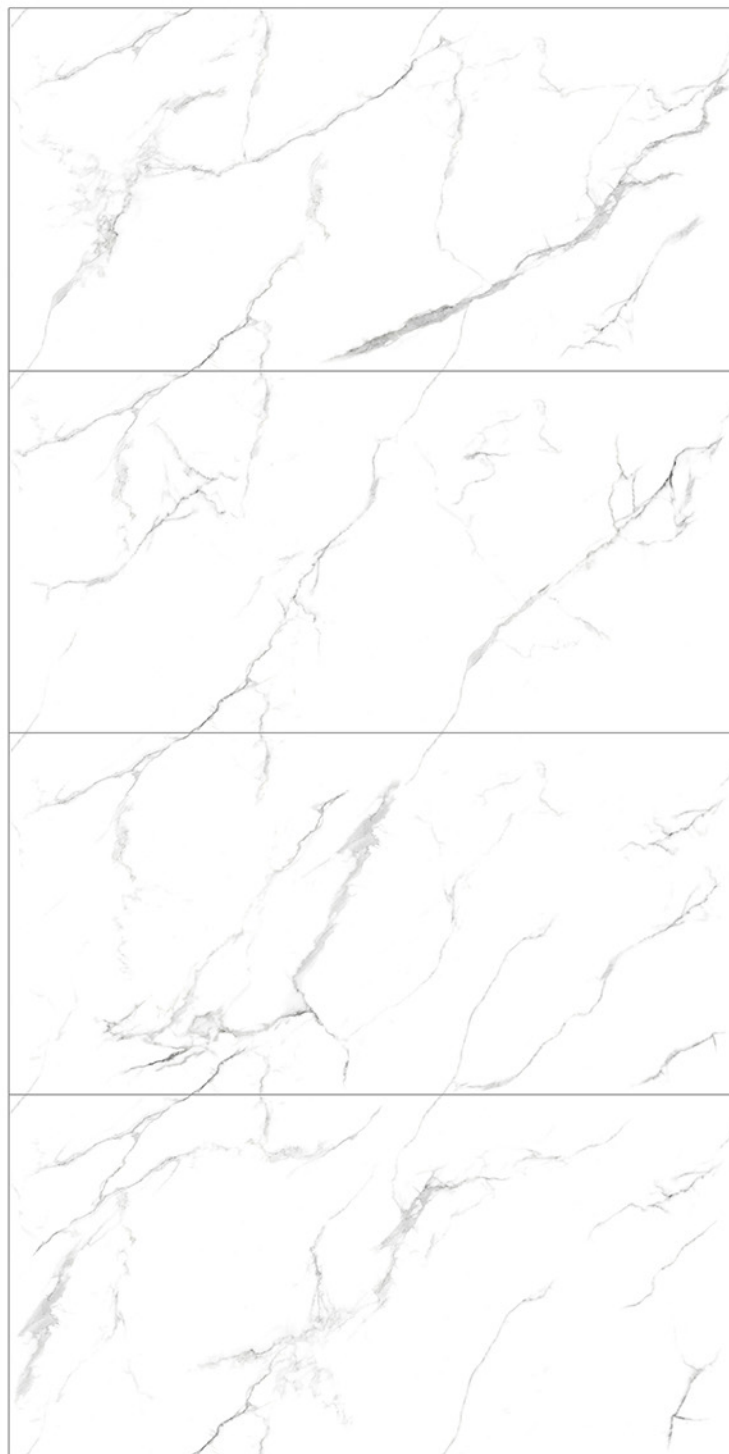
LOW MAINTENANCE



**marinace
statuario**

**600x
1200mm**





 **CLASSIC**
CERAMIC

marinace statuario



**600x
1200mm**



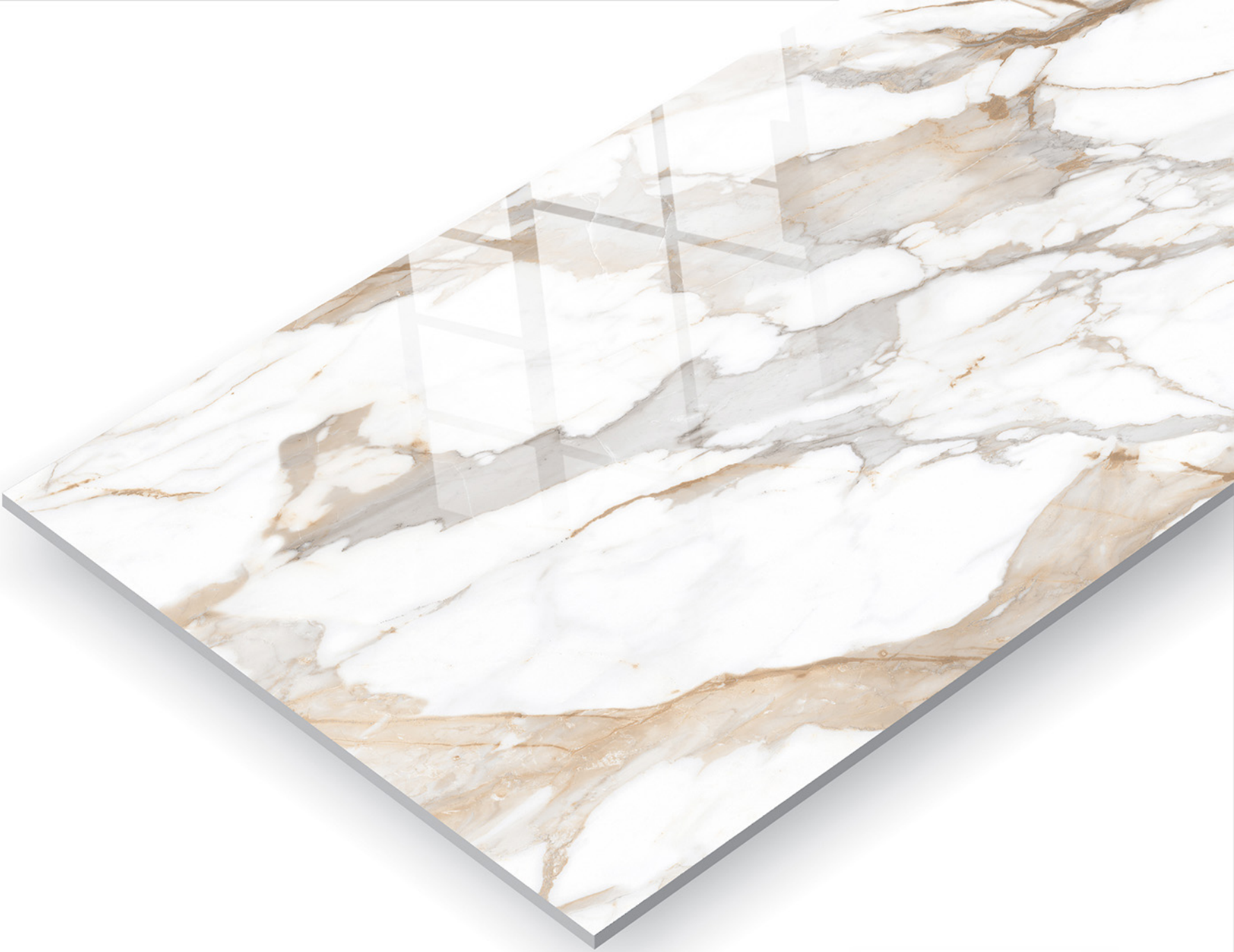
 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

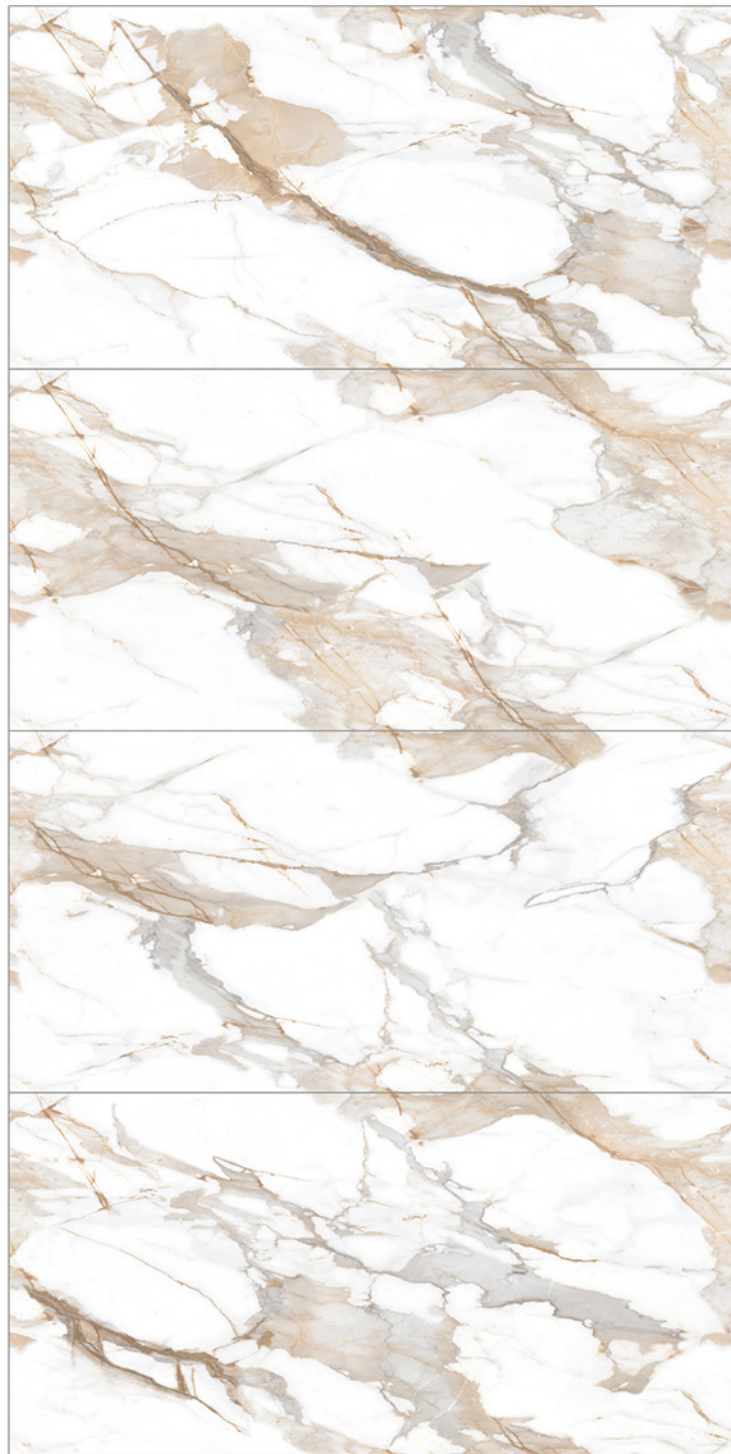
 LOW MAINTENANCE



**melita
carrara**

**600x
1200mm**





 **CLASSIC**
CERAMIC

**melita
carrara**



**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

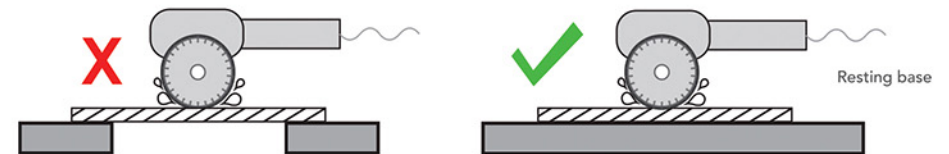
As long as the technical capacity of the cutting machine allows it, it is advisable to finish all the cuts towards the edge of the slab and avoid all the endings at the central area of the slab.

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



