

600x1200mm | PGVT

Glossy Series

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.

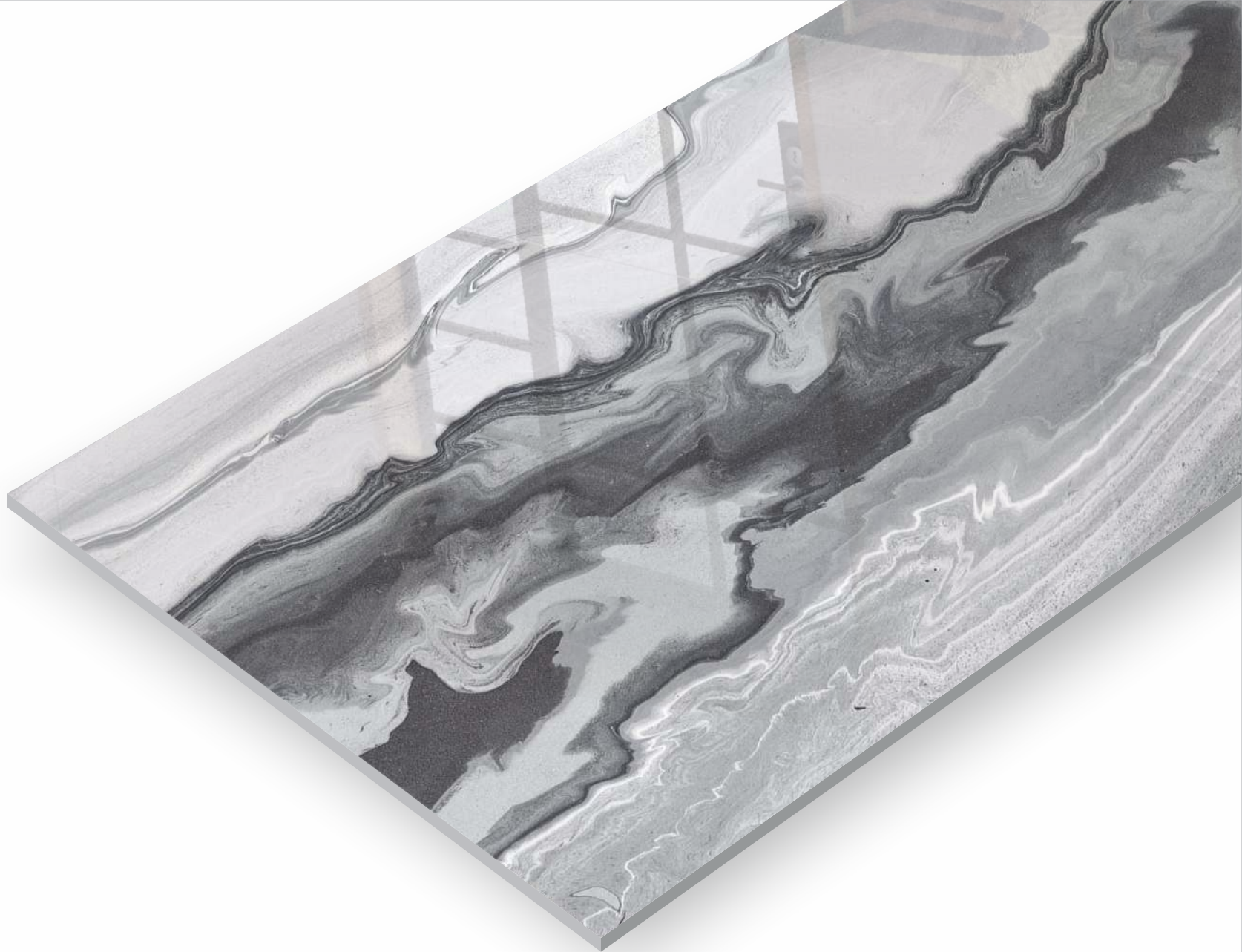


-  high strength
-  eco friendly
-  random design
-  low maintenance





**river
grey**



**600x
1200mm**






river grey



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

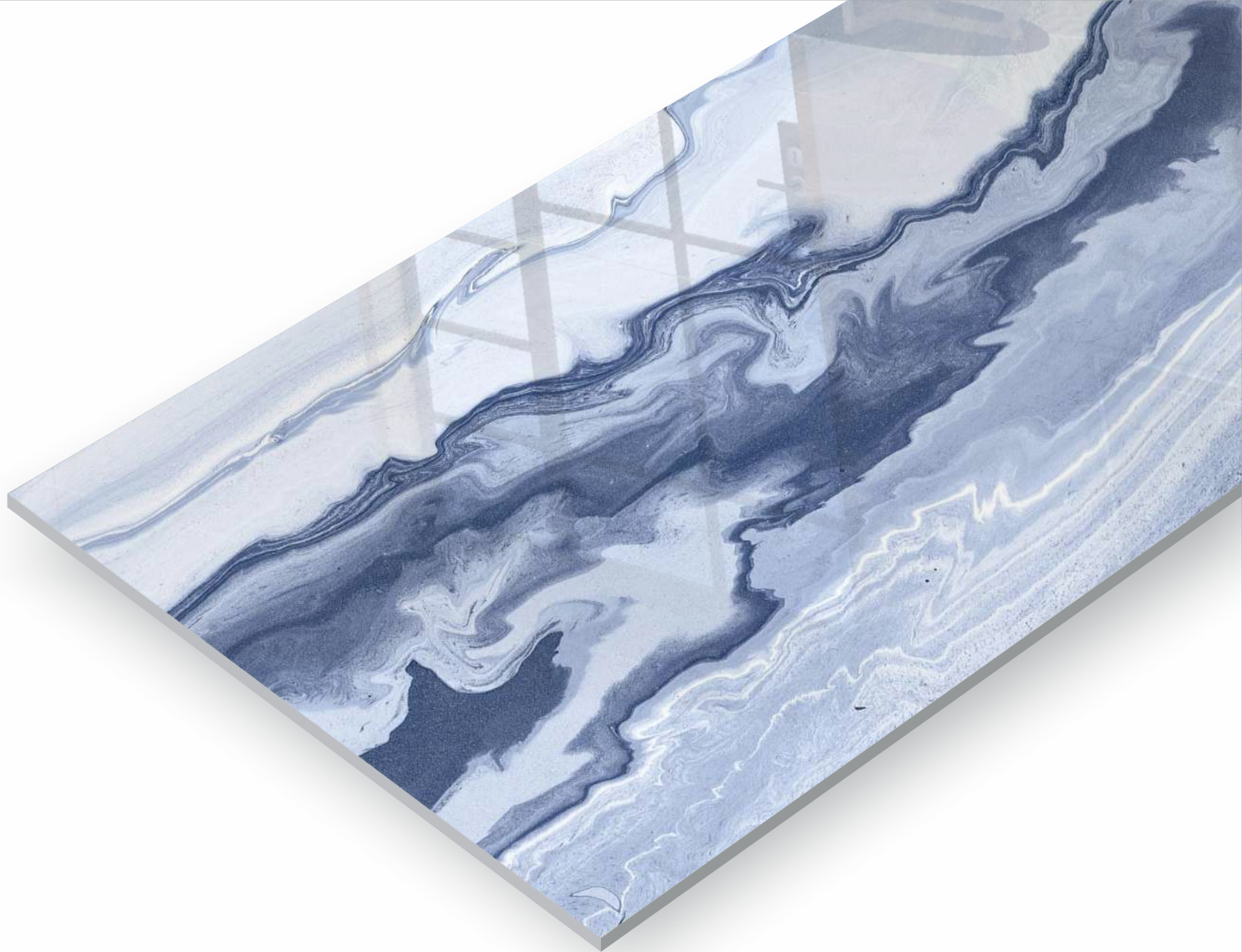
 LOW MAINTENANCE



river
grey

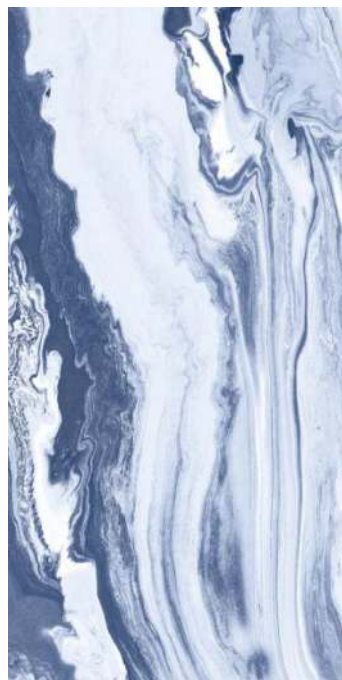


**river
blue**



**600x
1200mm**






river blue



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

**oreal
pearl**



**600x
1200mm**






oreal pearl



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**oreal
crema**



**600x
1200mm**






oreal crema



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE





**oreal
blue**



**600x
1200mm**






oreal blue



**600x
1200mm**




 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**Ice
fusion**



**600x
1200mm**






Ice fusion



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

**Ice
brwon**



**600x
1200mm**






Ice brown



**600x
1200mm**




 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**summer
blue**



**600x
1200mm**






summer blue



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**summer
brown**



**600x
1200mm**






summer brown



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**summer
grey**



**600x
1200mm**






summer grey



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



summer
grey



**armenia
grey**



**600x
1200mm**






armenia grey



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**argos
grey**



**600x
1200mm**






argos grey



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**argos
crema**



**600x
1200mm**





argos crema



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**vatican
bianco**



**600x
1200mm**






vatican bianco



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE





**vatican
grey**



**600x
1200mm**






vatican grey



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE





**pulpis
white**



**600x
1200mm**






pulpis white



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**pulpis
gray**



**600x
1200mm**






pulpis grey



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE





**tuscany
crema**



**600x
1200mm**






tuscany crema



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**tuscany
verde**



**600x
1200mm**

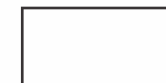





tuscanly verde



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**olive
crema**



**600x
1200mm**






olive crema



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**olive
brass**



**600x
1200mm**






olive brass



**600x
1200mm**




 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**orobico
pearl**



**600x
1200mm**






orobico pearl



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**orobico
verde**



**600x
1200mm**






orobico verde



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**travertino
pearl**



**600x
1200mm**






travertino pearl



**600x
1200mm**




 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**travertino
real**



**600x
1200mm**






travertino real



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



travertino
real



**travertino
glitter**



**600x
1200mm**






travertino glitter



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



travertino
glitter



travertine



**600x
1200mm**






travertine



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



travertyna



**600x
1200mm**






travertyna



**600x
1200mm**




 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**daina
aurora**



**600x
1200mm**






daina aurora



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

**daina
gold**



**600x
1200mm**






daina gold



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**daina
river**



**600x
1200mm**






daina river



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**daina
crema**



**600x
1200mm**






daina crema



**600x
1200mm**




 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**daina
marfil**



**600x
1200mm**






daina marfil



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

**daina
real**



**600x
1200mm**






daina real



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

**royal
breccia**



**600x
1200mm**






royal breccia



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



royal
breccia



**breccia
real**



**600x
1200mm**






breccia real



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**blue
breccia**



**600x
1200mm**






blue breccia



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**Breccia
beige**



**600x
1200mm**





Breccia beige



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**breccia
gold**



**600x
1200mm**






breccia gold



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**breccia
grey**



**600x
1200mm**






breccia grey



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



breccia
grey



**breccia
choco**



**600x
1200mm**

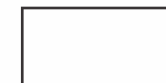





breccia choco



**600x
1200mm**




 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



v cornica



**600x
1200mm**






v cornica



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**maxima
crema**



**600x
1200mm**






maxima crema



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**marmo
crema**



**600x
1200mm**






marmo crema



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

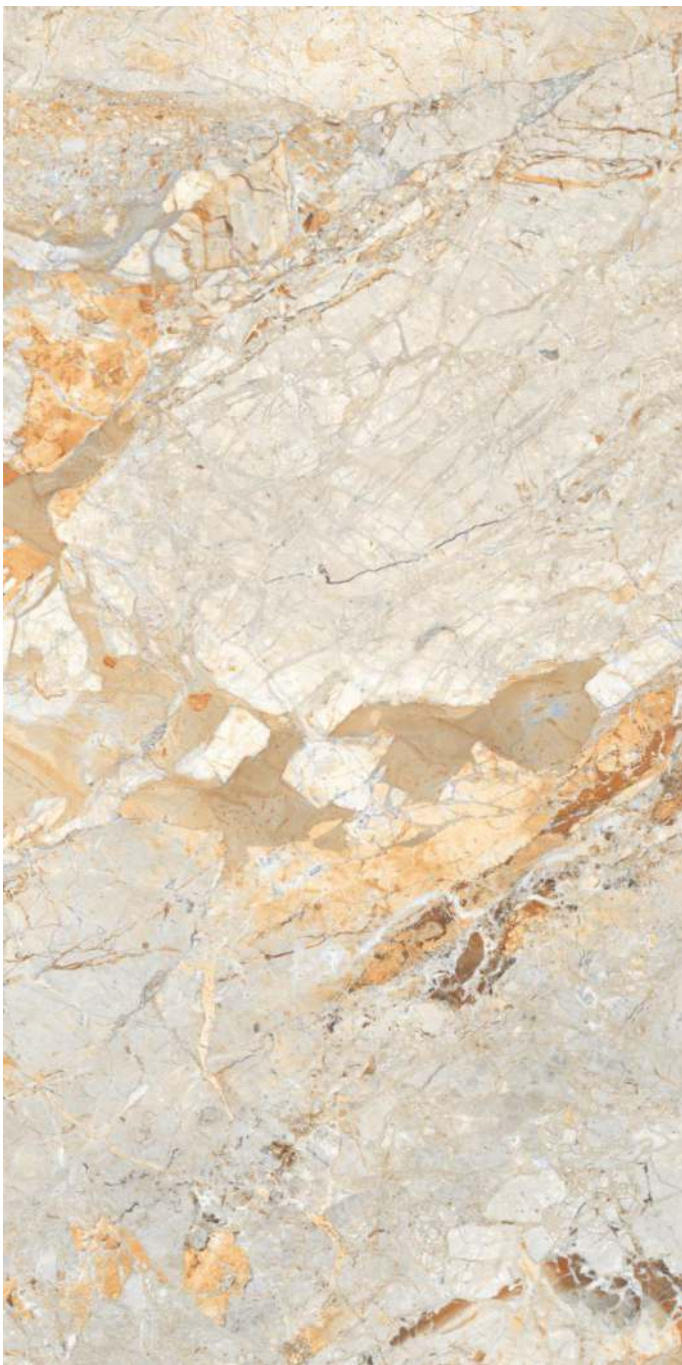


**aesthetic
brown**



**600x
1200mm**

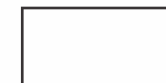





aesthetic brown



**600x
1200mm**




 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**livianza
camlin**



**600x
1200mm**






livianza camlin



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

**elenta
verde**



**600x
1200mm**






elenta verde



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



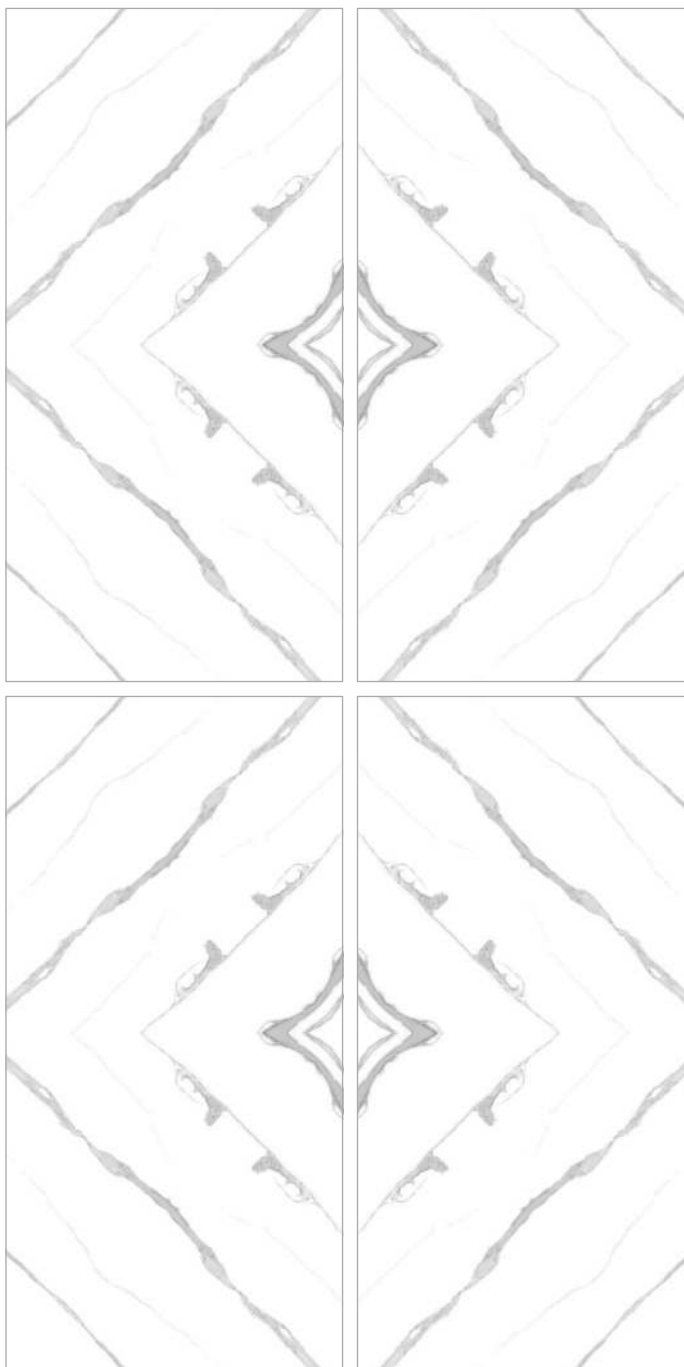
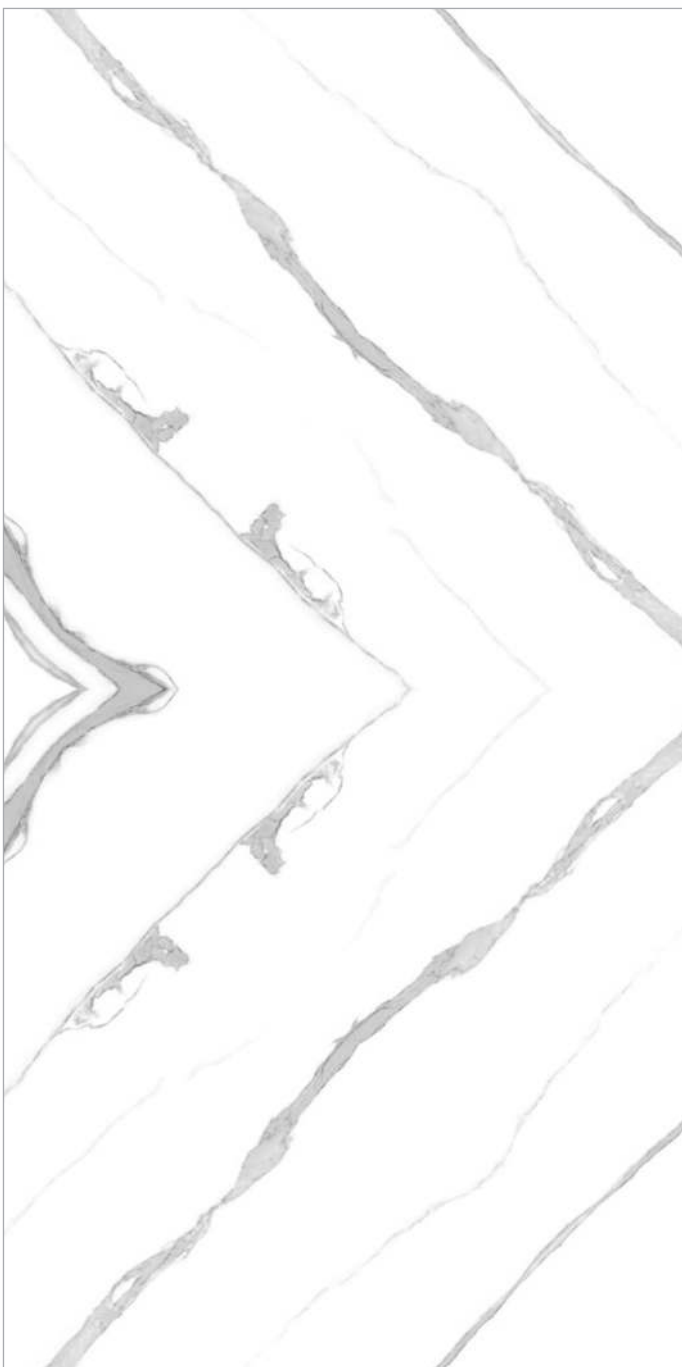


**costa
white**



**600x
1200mm**






**costa
white**



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

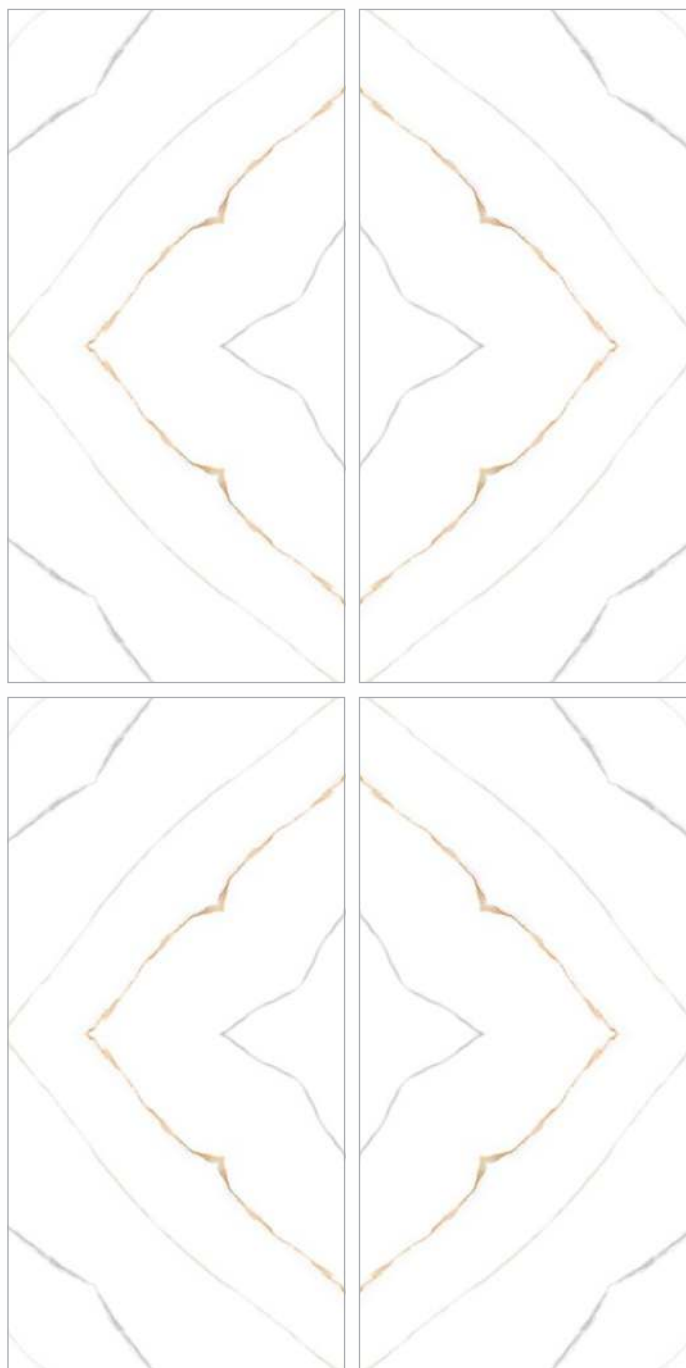


**marita
statuario**



**600x
1200mm**






marita statuario



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**rogg
bronze**



**600x
1200mm**

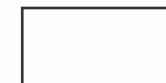





rogg bronze



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

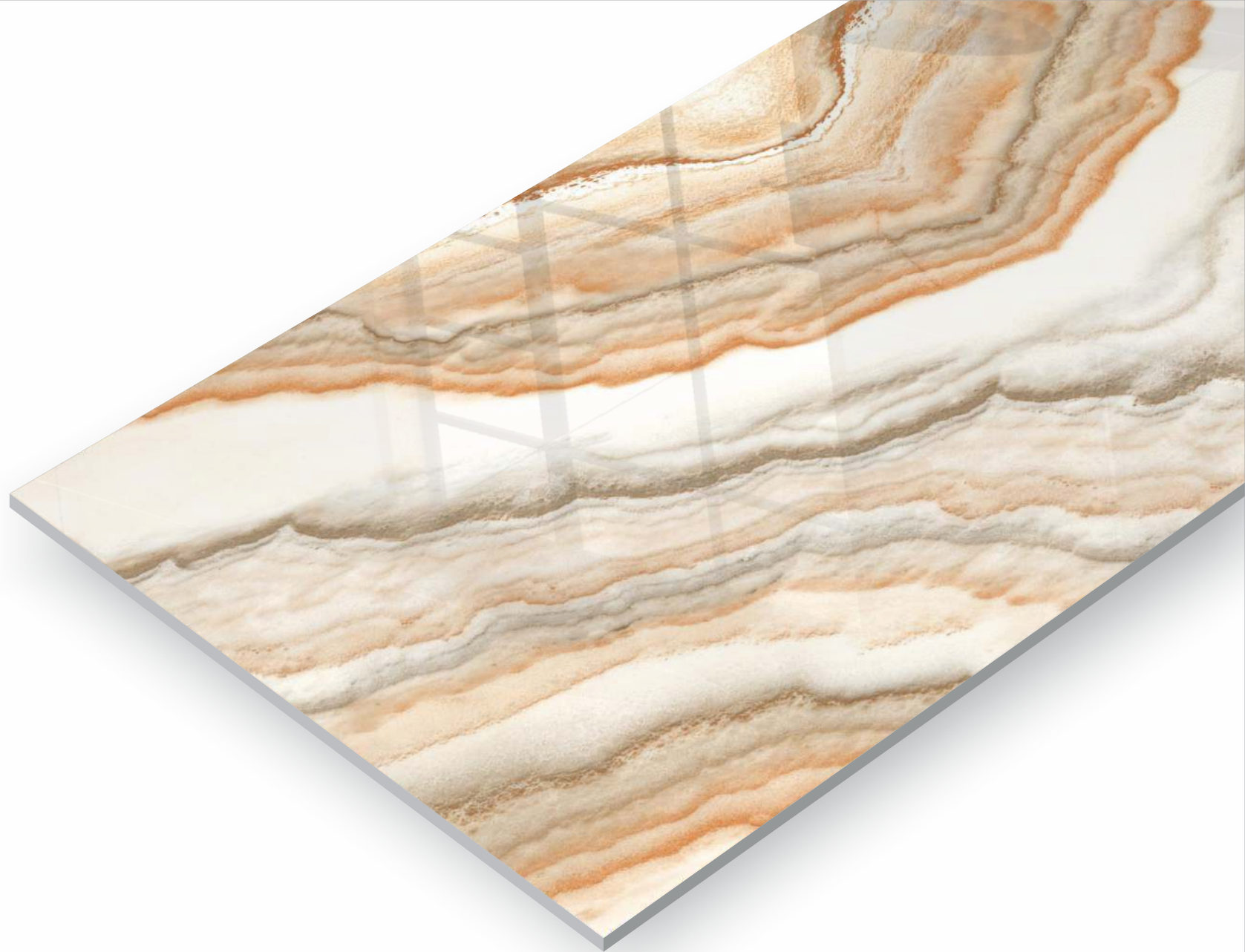
 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**aron
brown**



**600x
1200mm**






aron brown



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**kolloth
grey**



**600x
1200mm**






kolloth grey



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

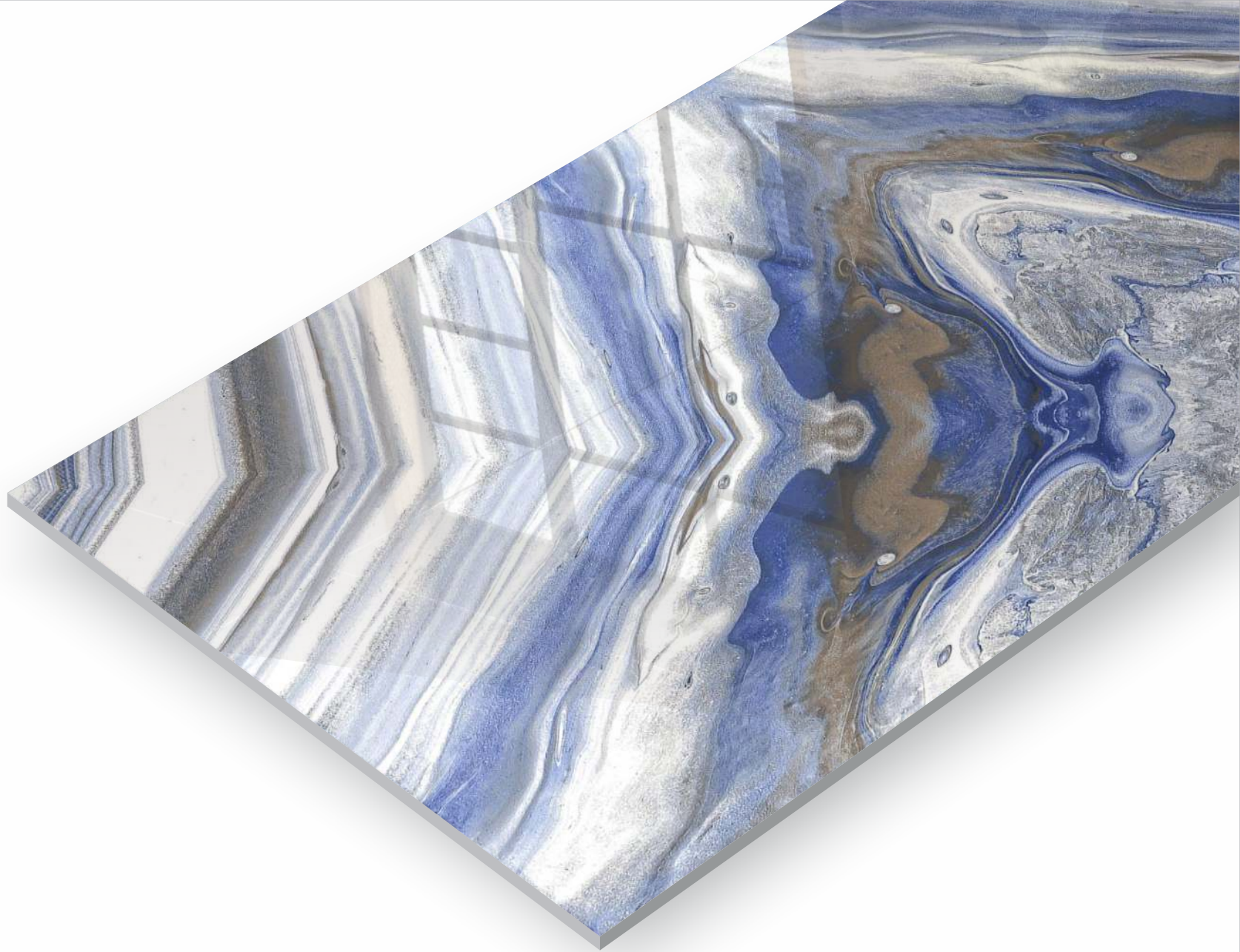
 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

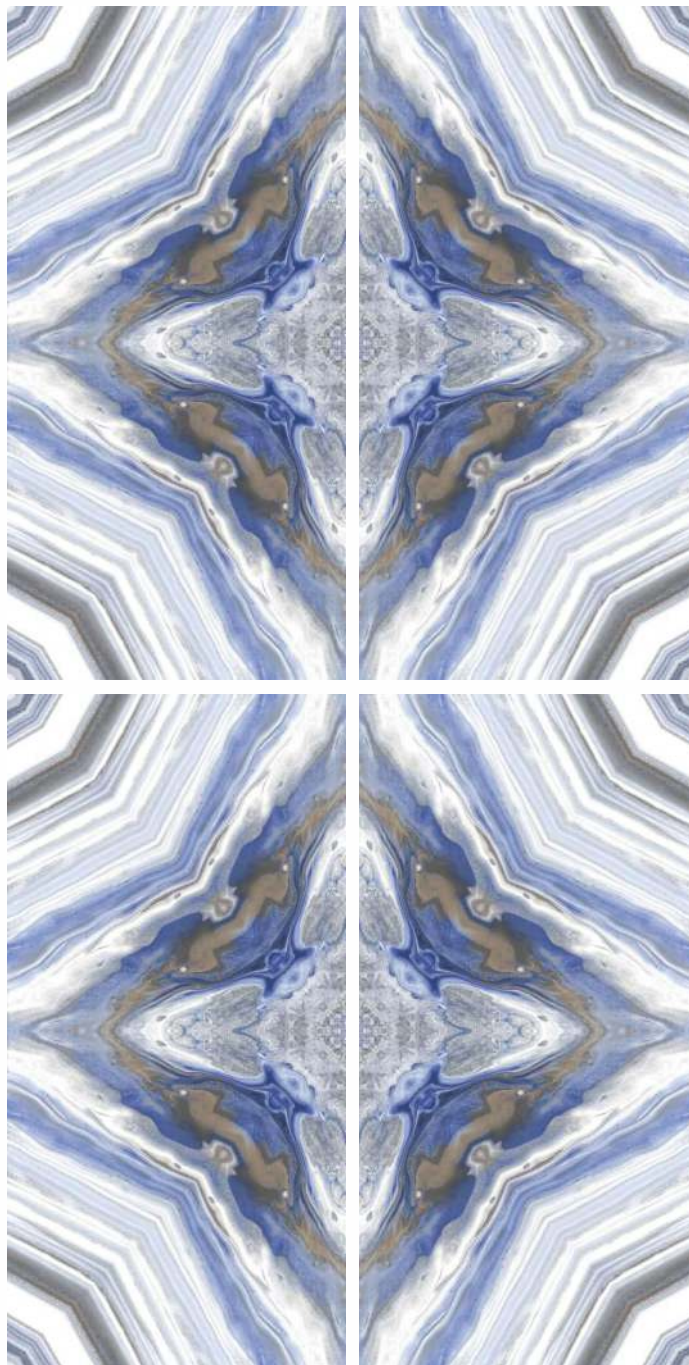
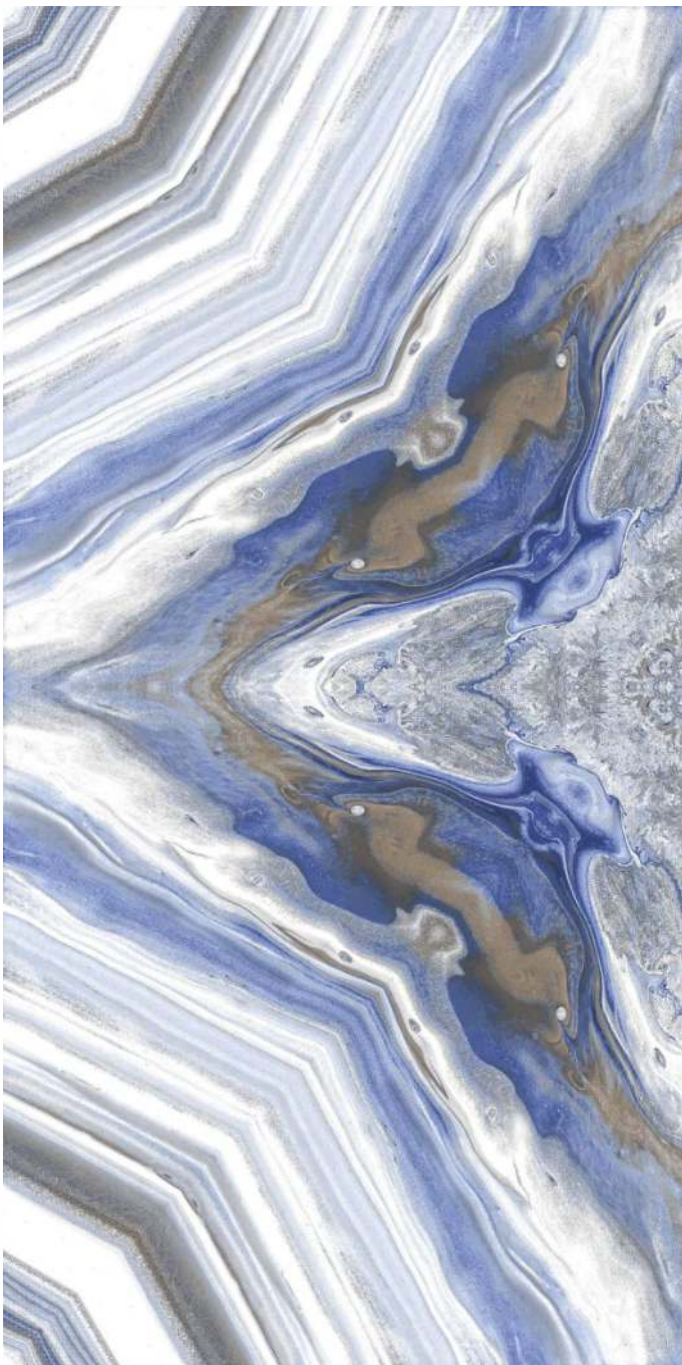
 LOW MAINTENANCE

**matrix
sapphire**



**600x
1200mm**






matrix sapphire



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

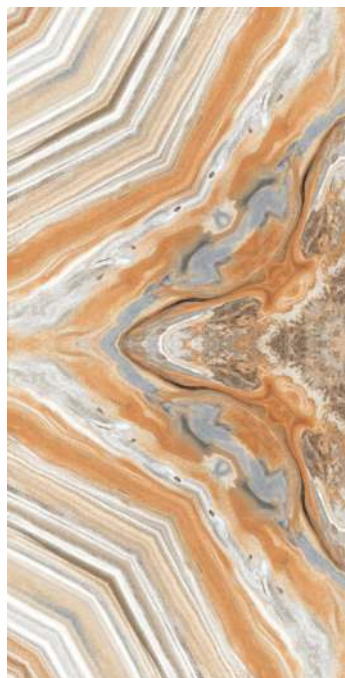
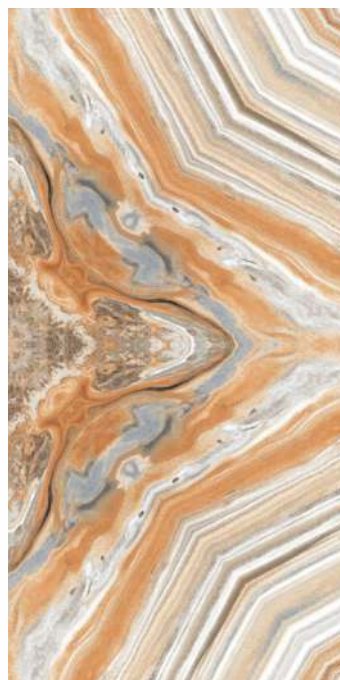
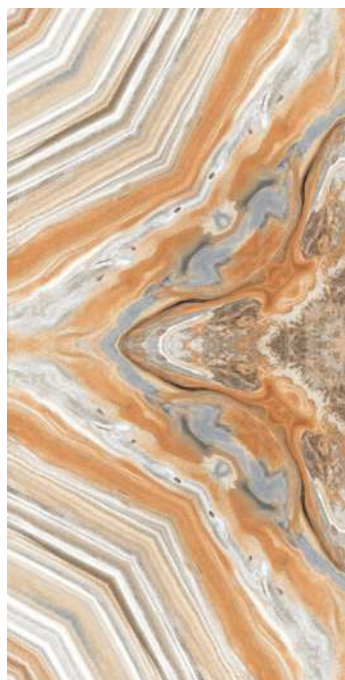
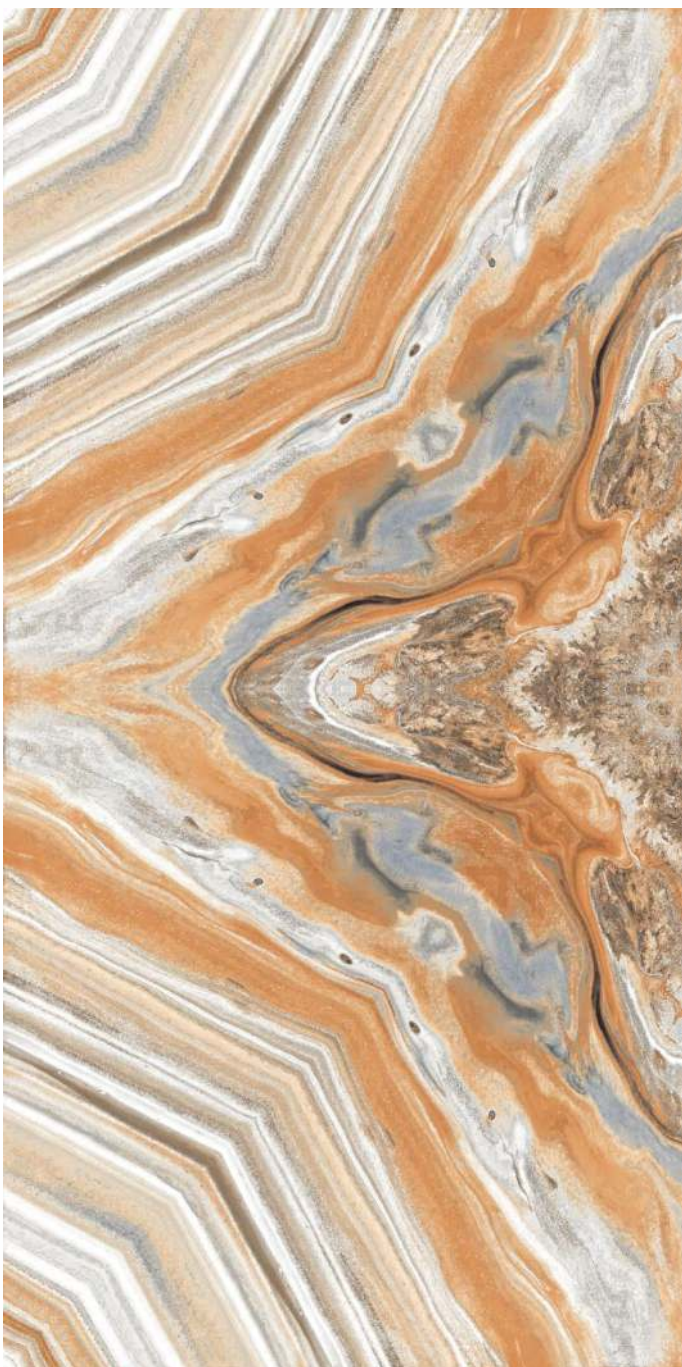
 LOW MAINTENANCE

**matrix
brown**



**600x
1200mm**






matrix brown



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

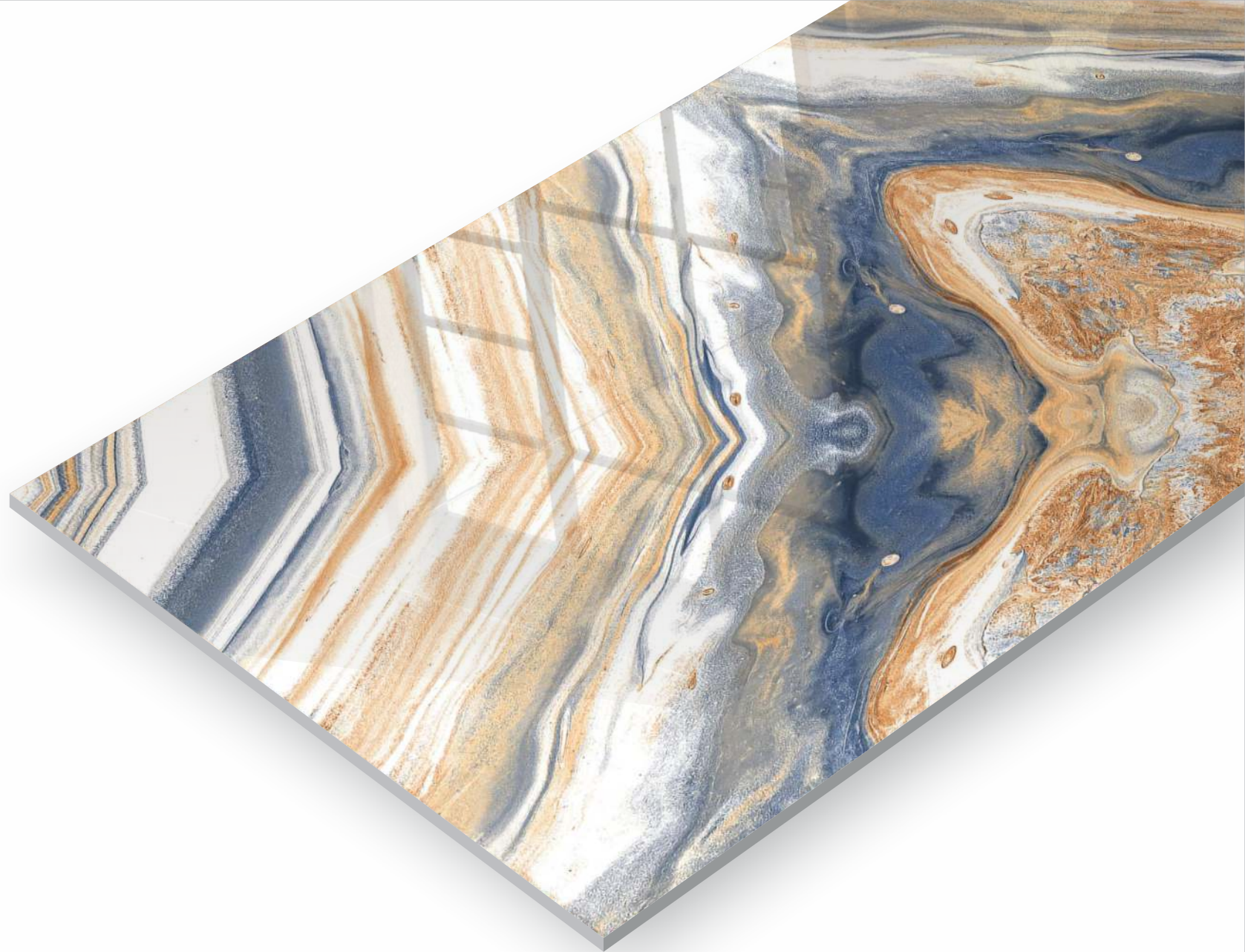
 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

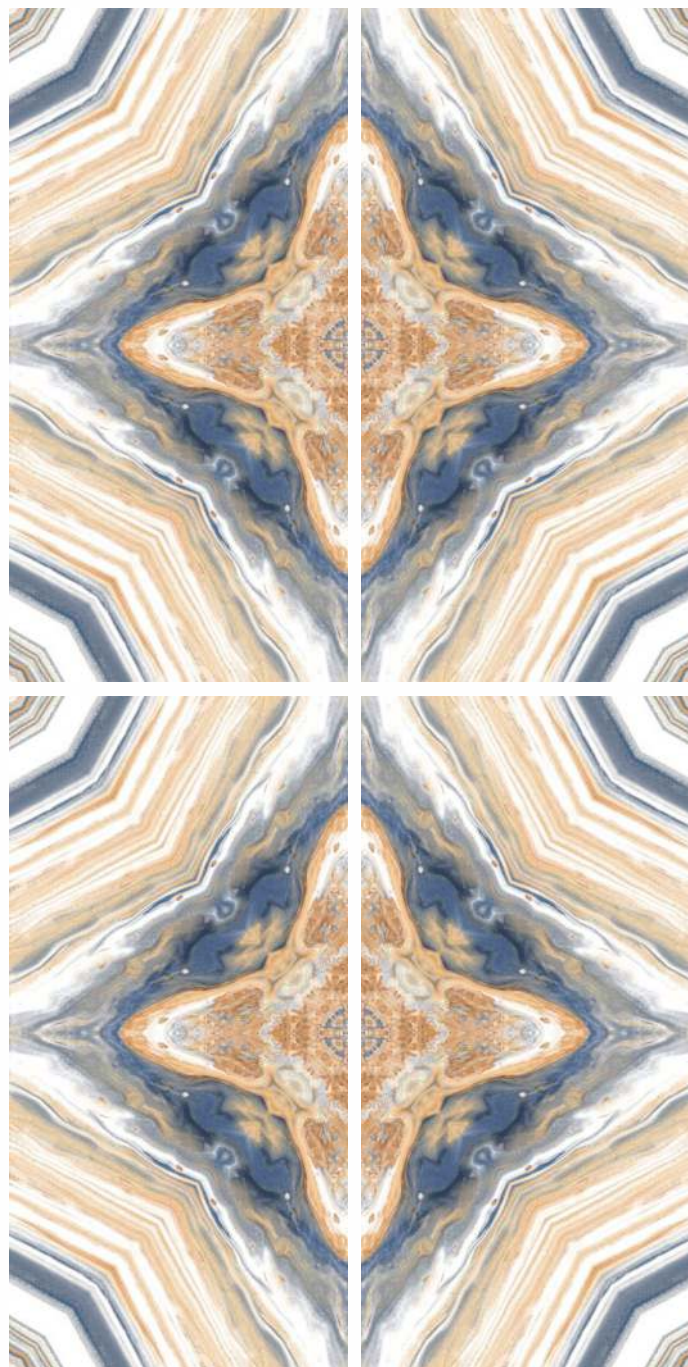
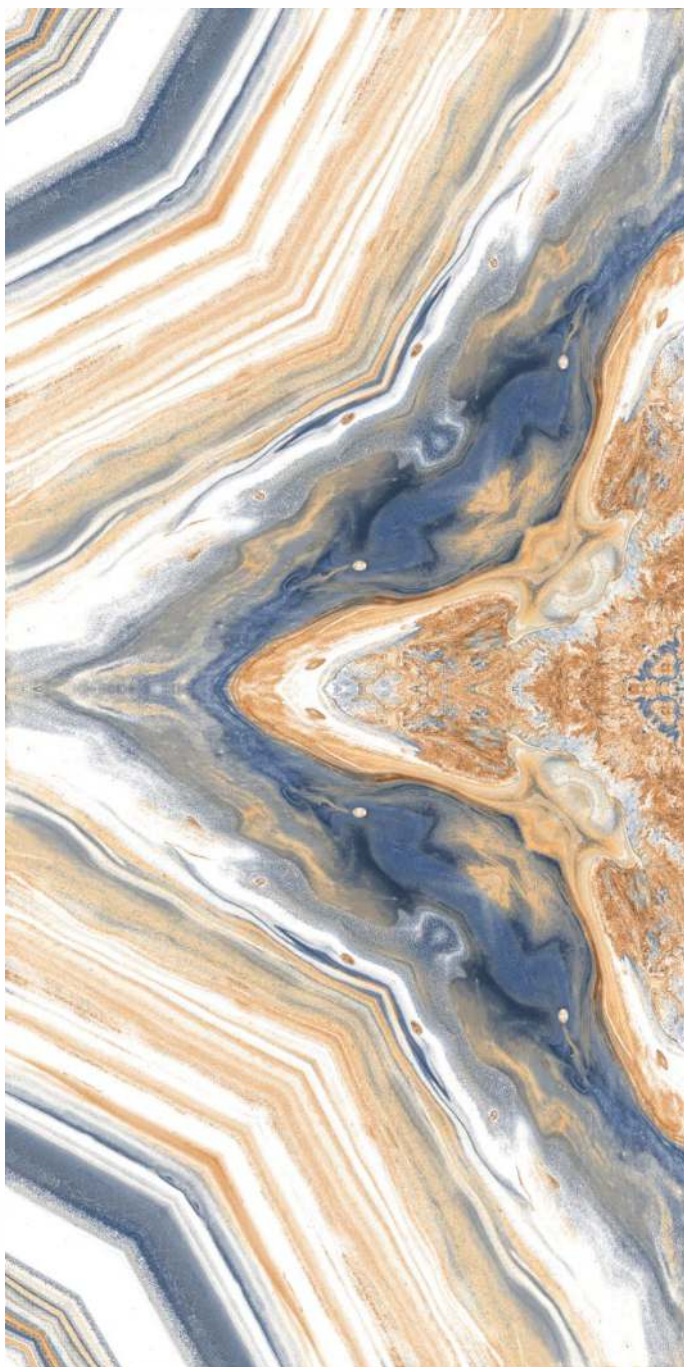
 LOW MAINTENANCE

**matrix
oro**



**600x
1200mm**






matrix oro



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

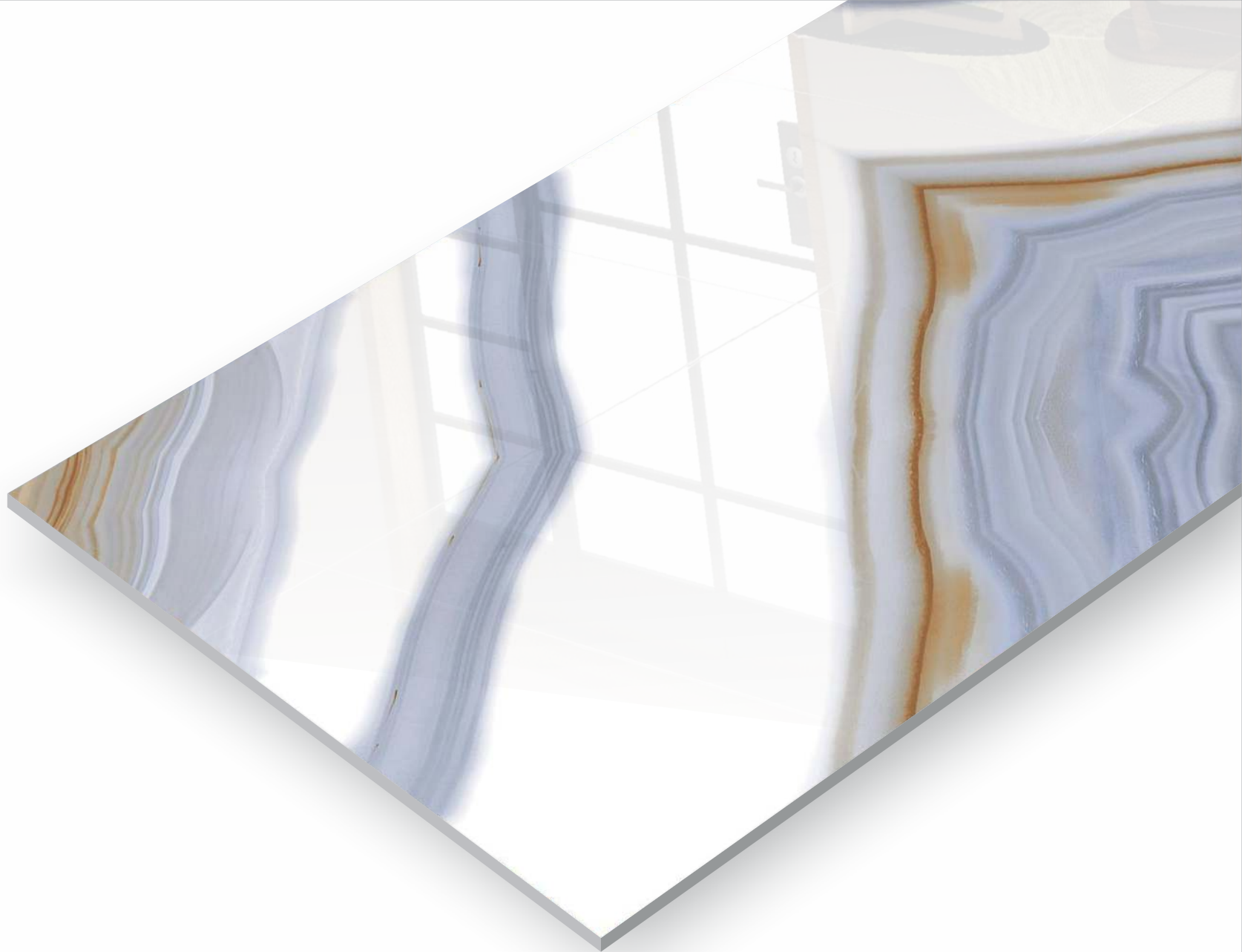
 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

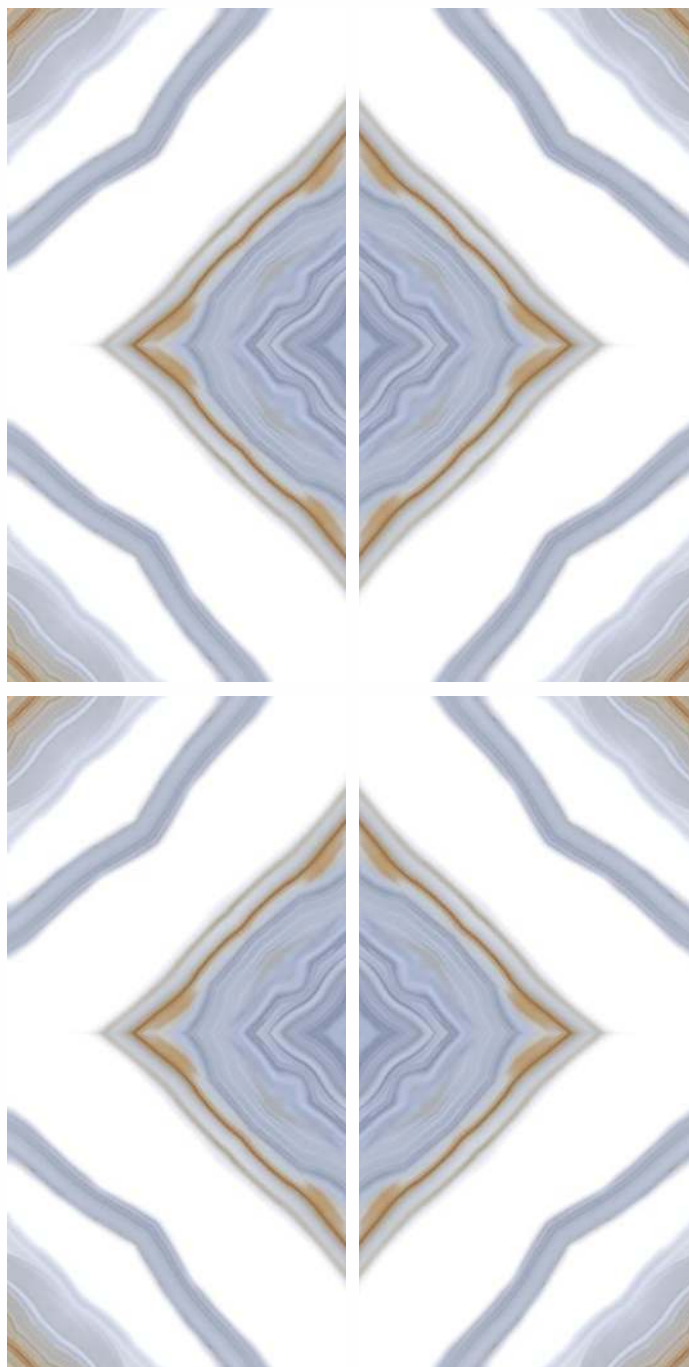
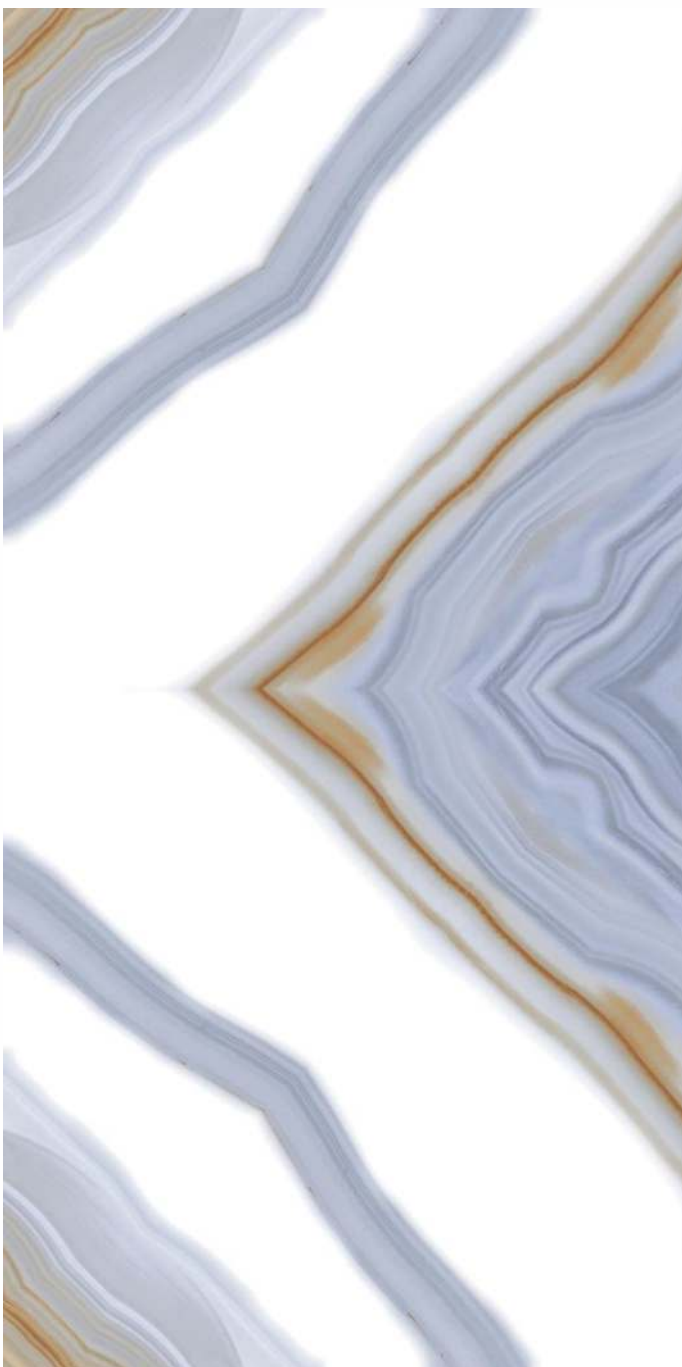


**elegance
blue**



**600x
1200mm**






elegance blue



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

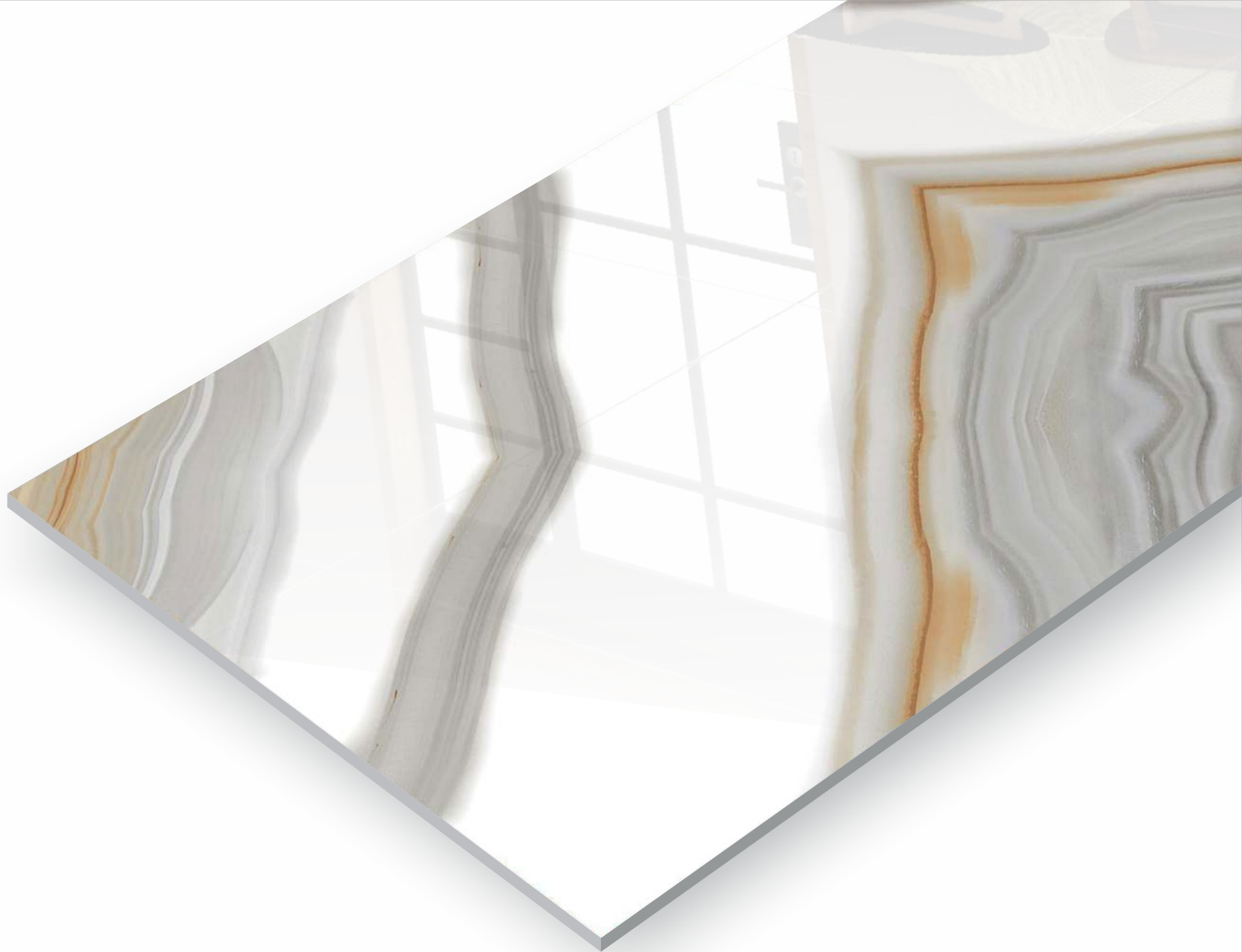
 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

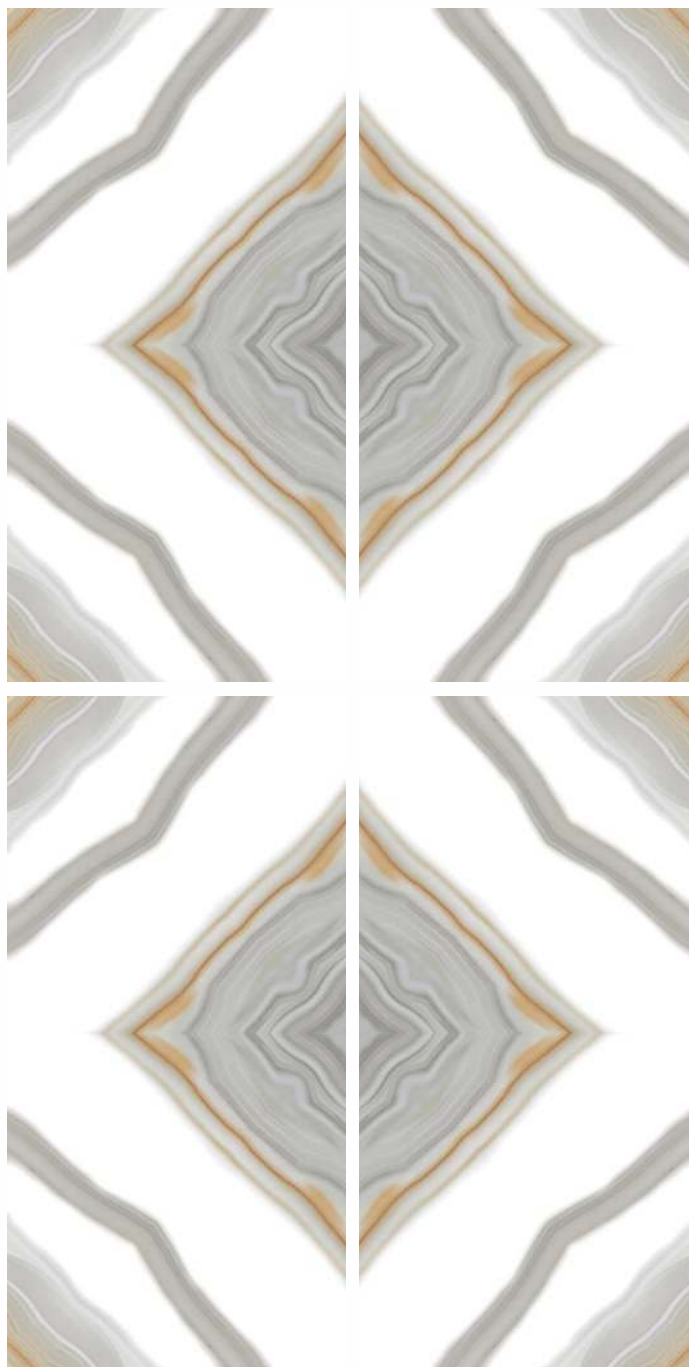


**elegance
verde**



**600x
1200mm**






elegance verde



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

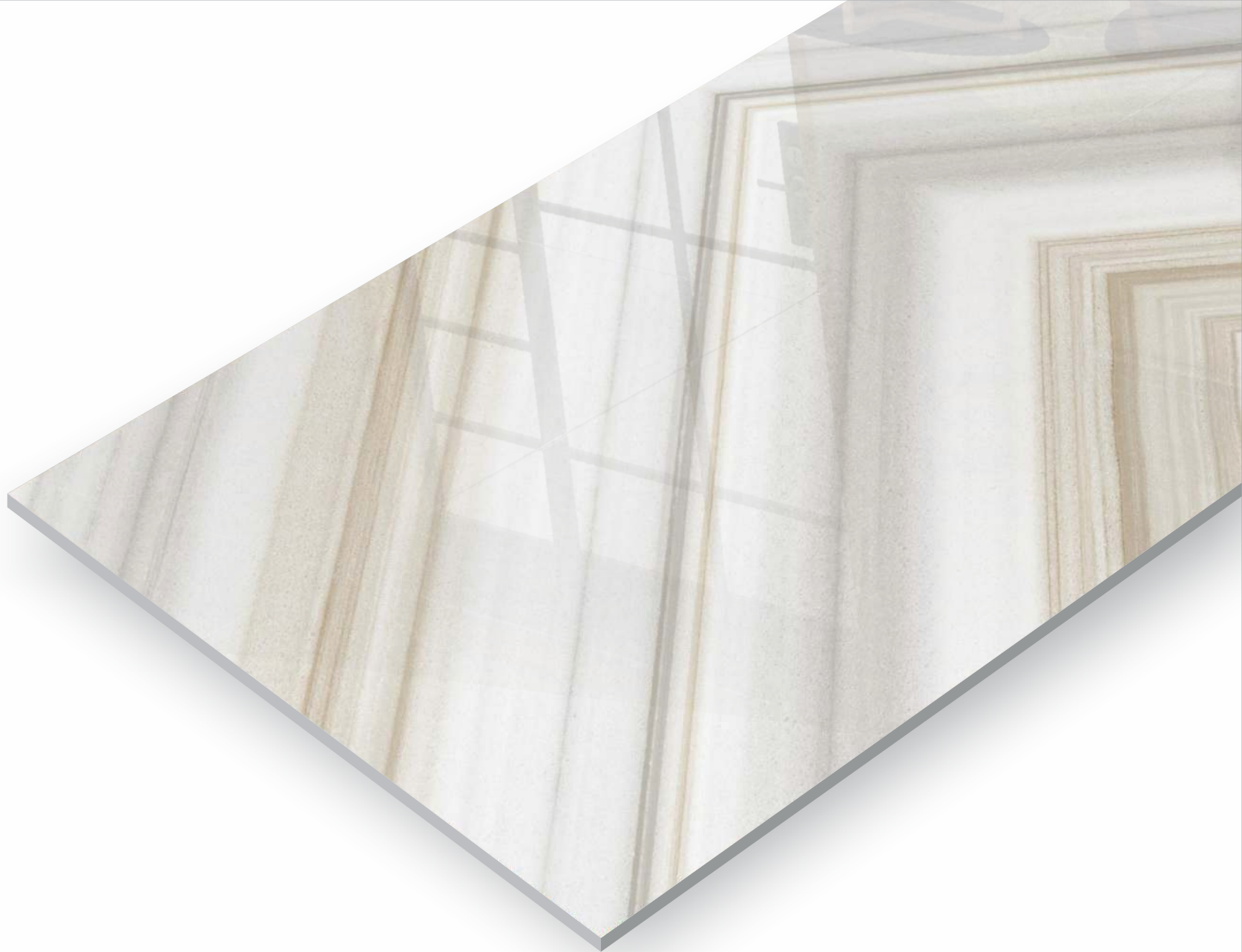
 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**polar
white**



**600x
1200mm**






**polar
white**



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

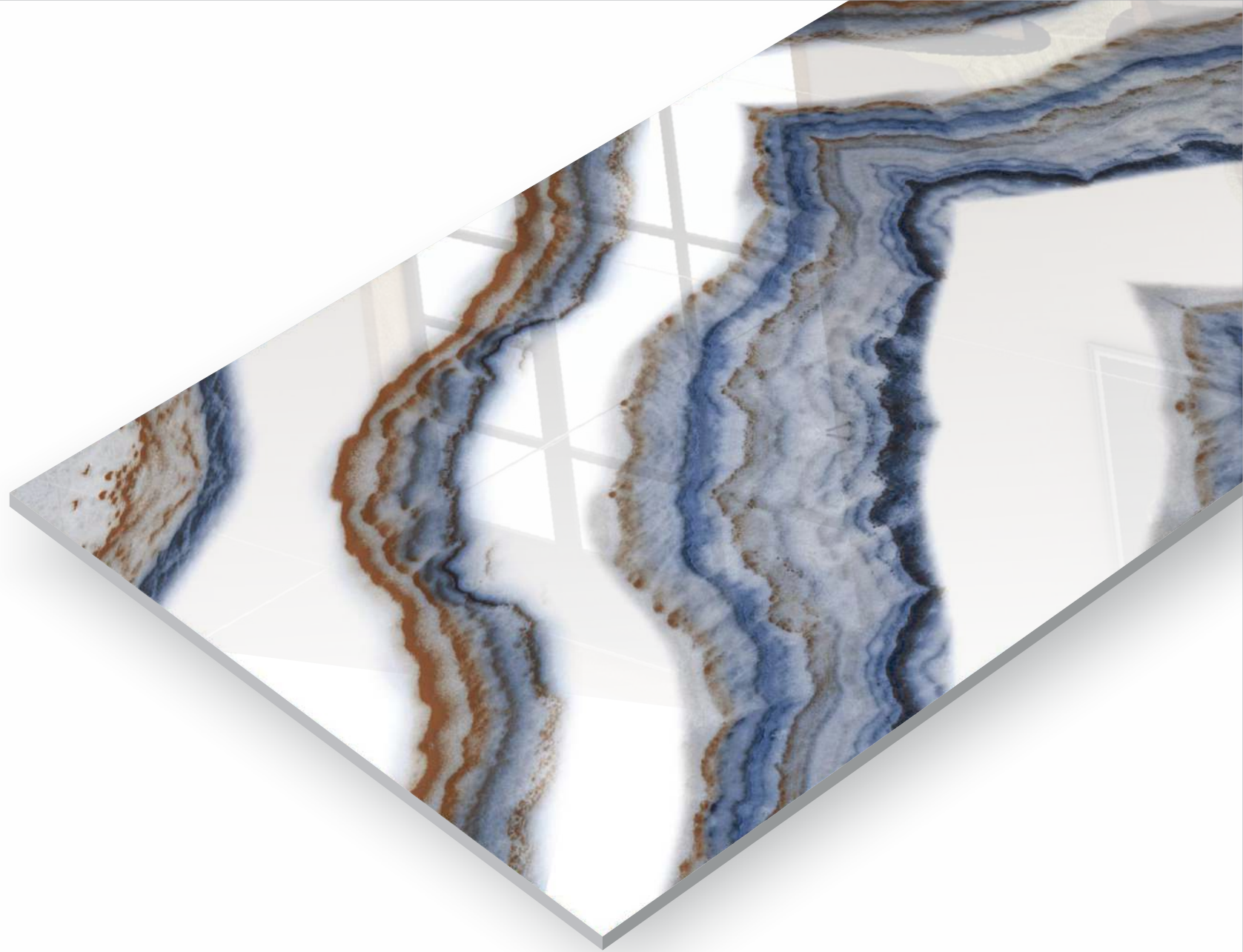
 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE

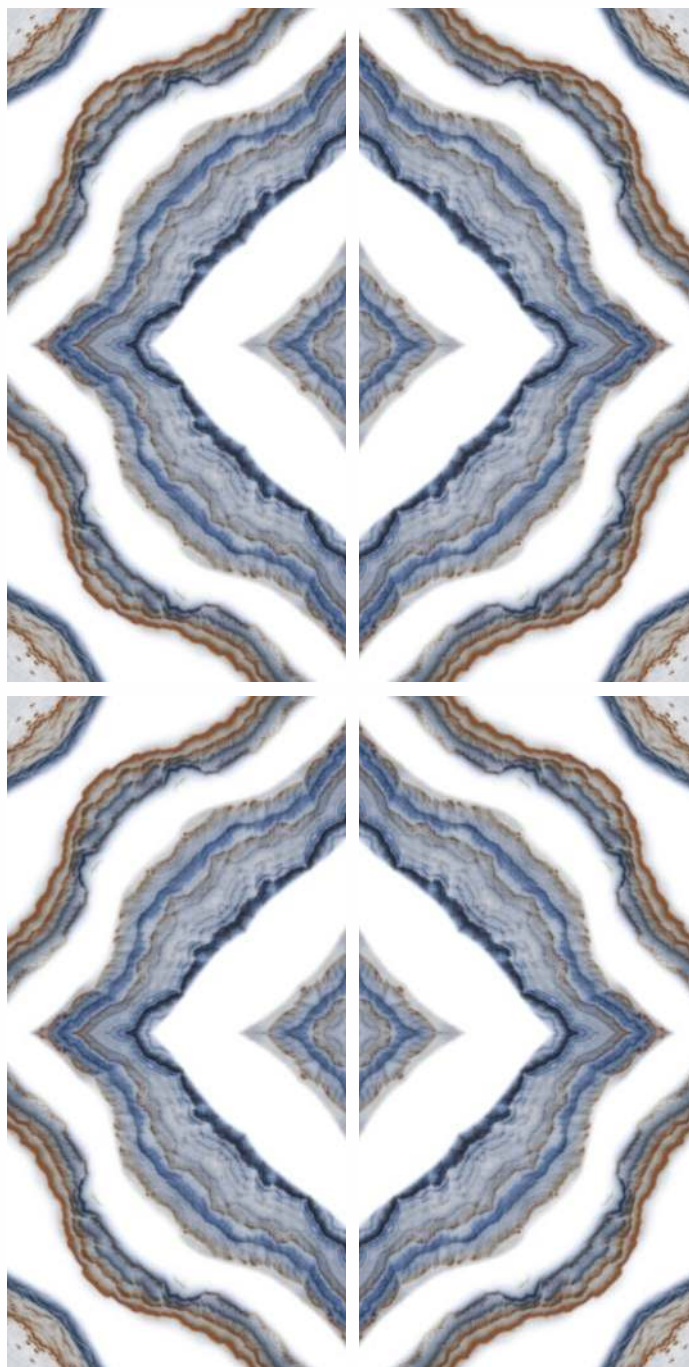
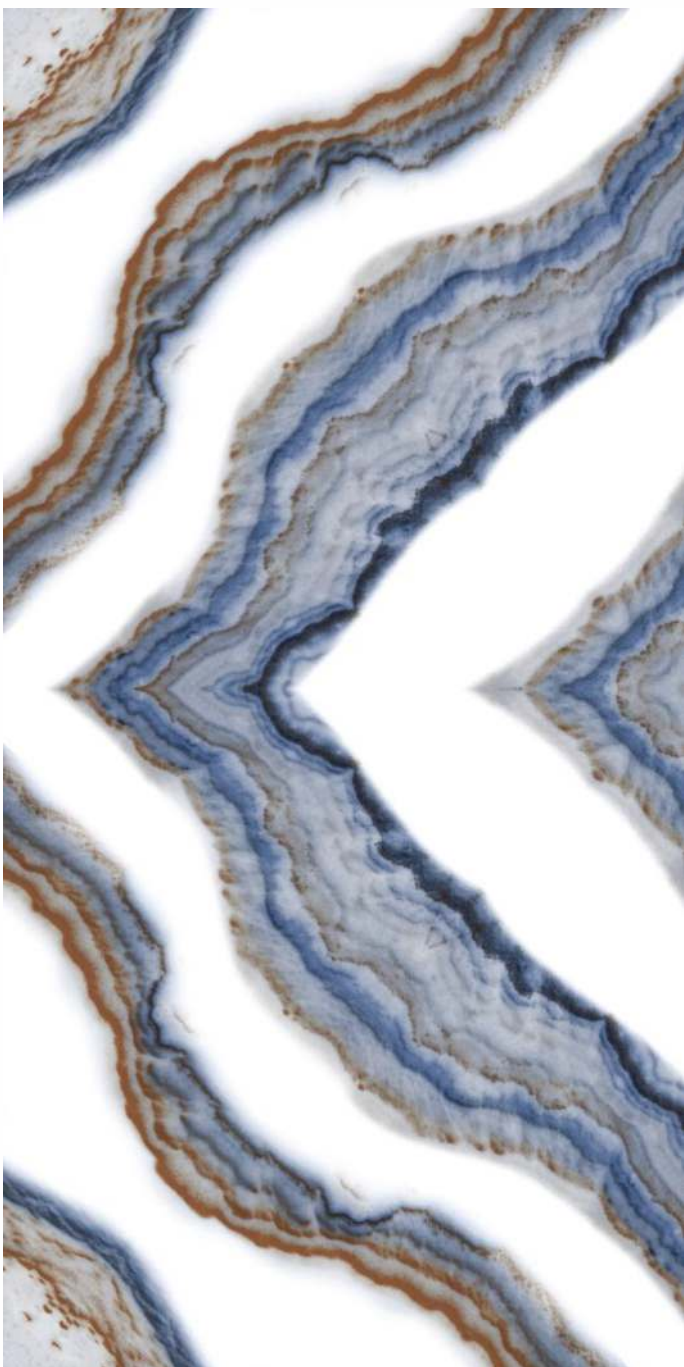


**marvel
blue**



**600x
1200mm**






marvel blue



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

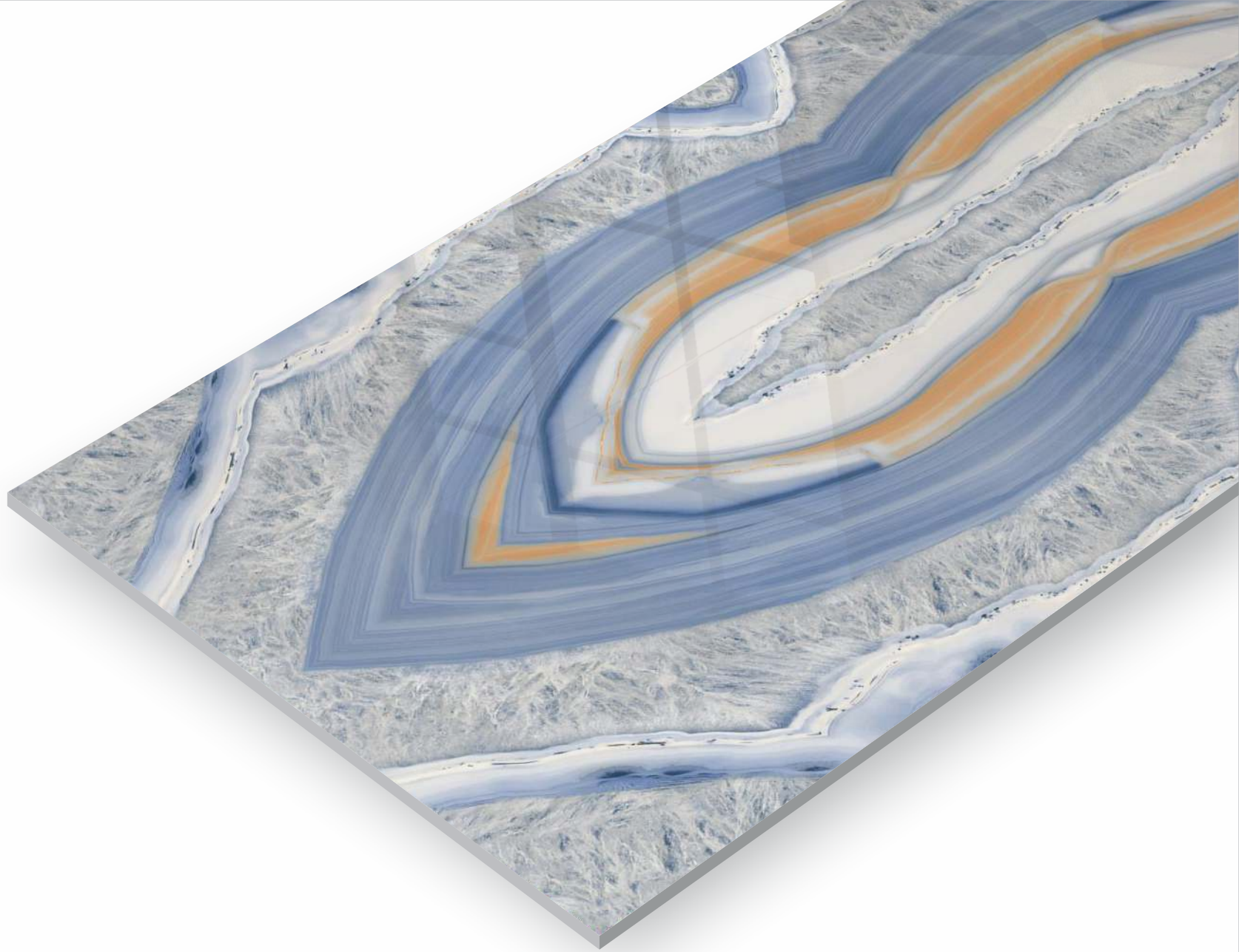
 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE



**carpet
blue**



**600x
1200mm**






carpet blue



**600x
1200mm**



 Thickness : **9mm**

 Finish: **GLOSSY**

 HIGH STRENGTH

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Technical Specifications

CHARACTERISTICS	STANDARD AS PER ISO-13006/EN14411 GROUP B/A	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	Thickness (approx)	Pieces / Box	Area / Box (approx)	Wt. Kg. (approx)
1	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

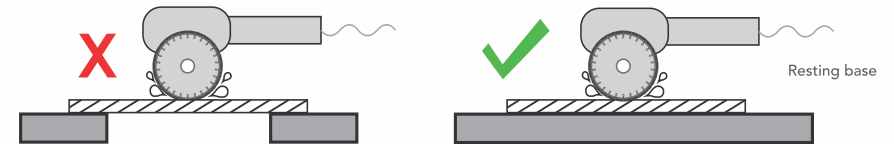
As long as the technical capacity of the cutting machine allows it, it is advisable to finish all the cuts towards the edge of the slab and avoid all the endings at the central area of the slab.

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

