600x1200mm | PGVT
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**

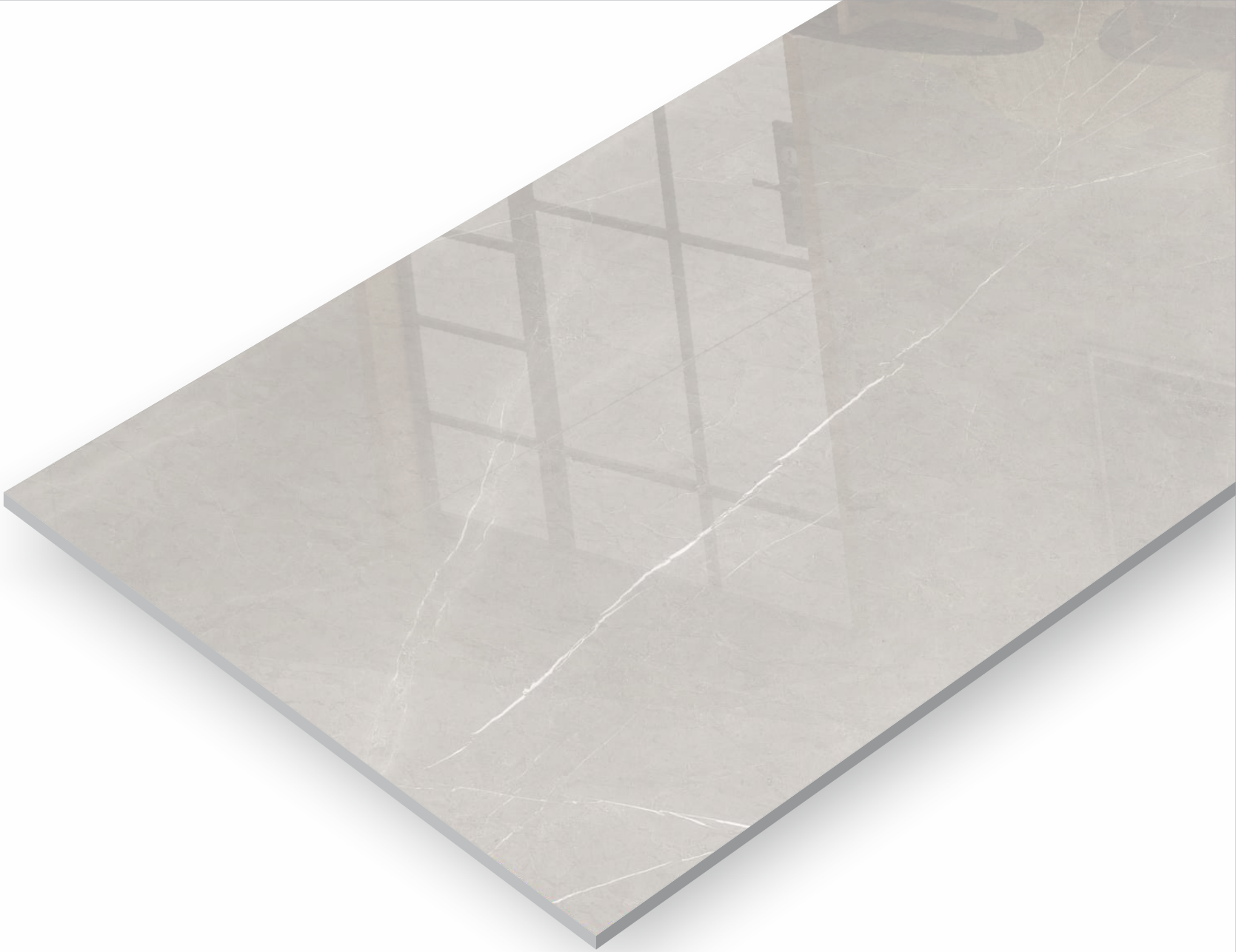
With Design Your Slabs you can implement your creative ideas anywhere, with the guarantee of obtaining the maximum results from an aesthetic and technical perspective. In interior spaces, to give colour, character and personality to commercial and residential environments and in places dedicated to hospitality, 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

pietra bianco



600x
1200mm

pietra bianco

600x 1200mm

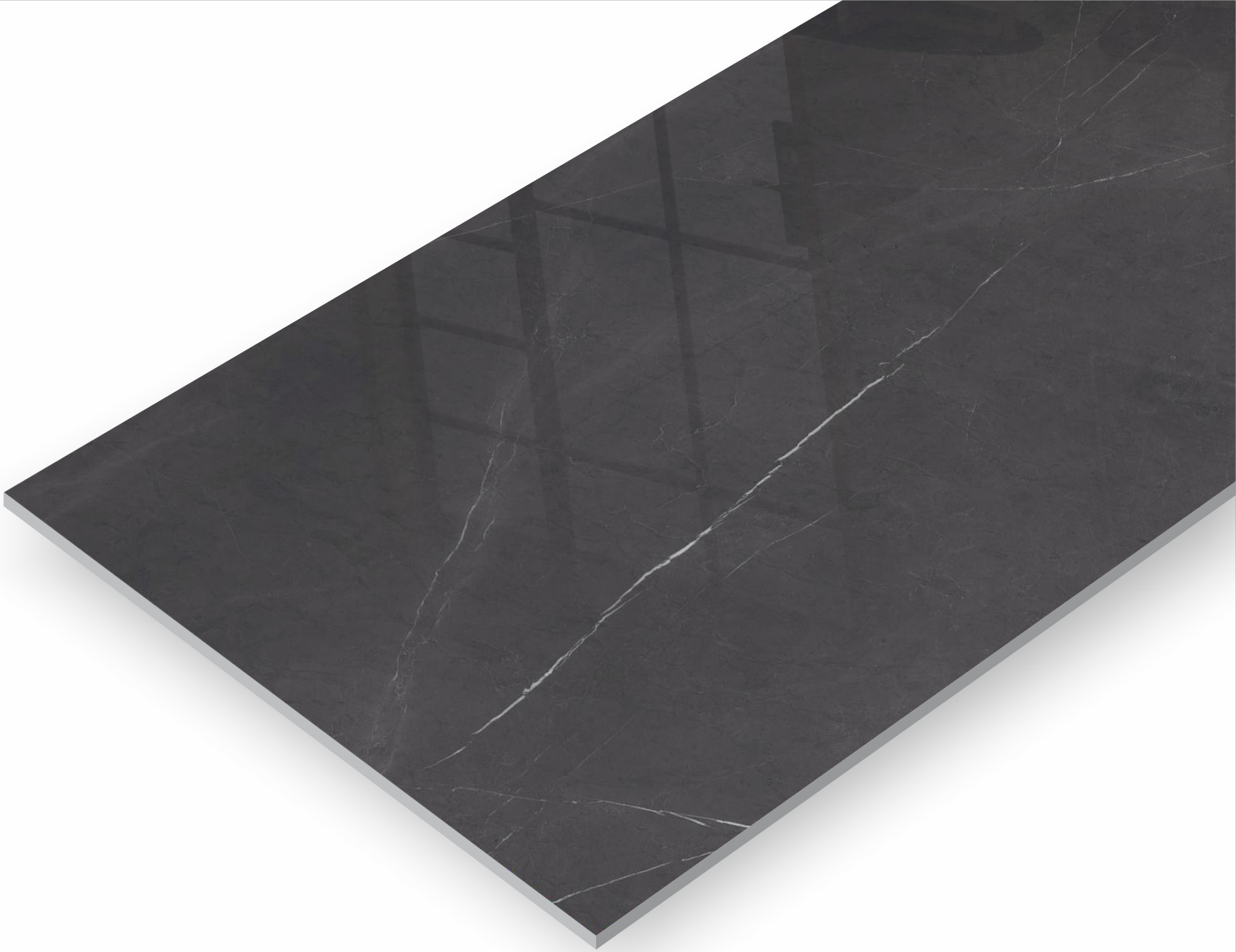
Thickness : **9mm**

Finish: **GLOSSY**

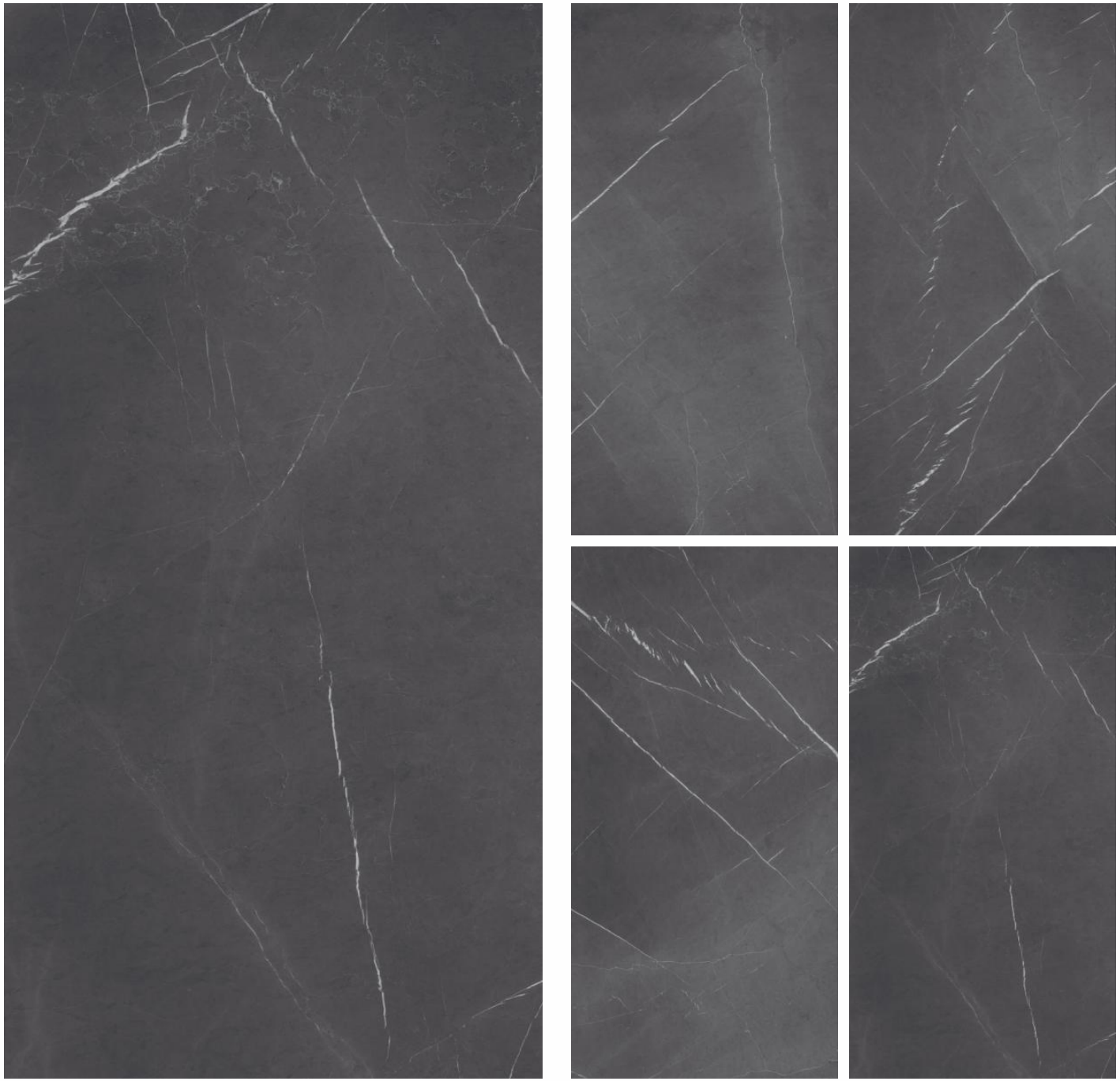
- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


pietra
bianco

pietra nerro



600x
1200mm



pietra nerro

600x 1200mm

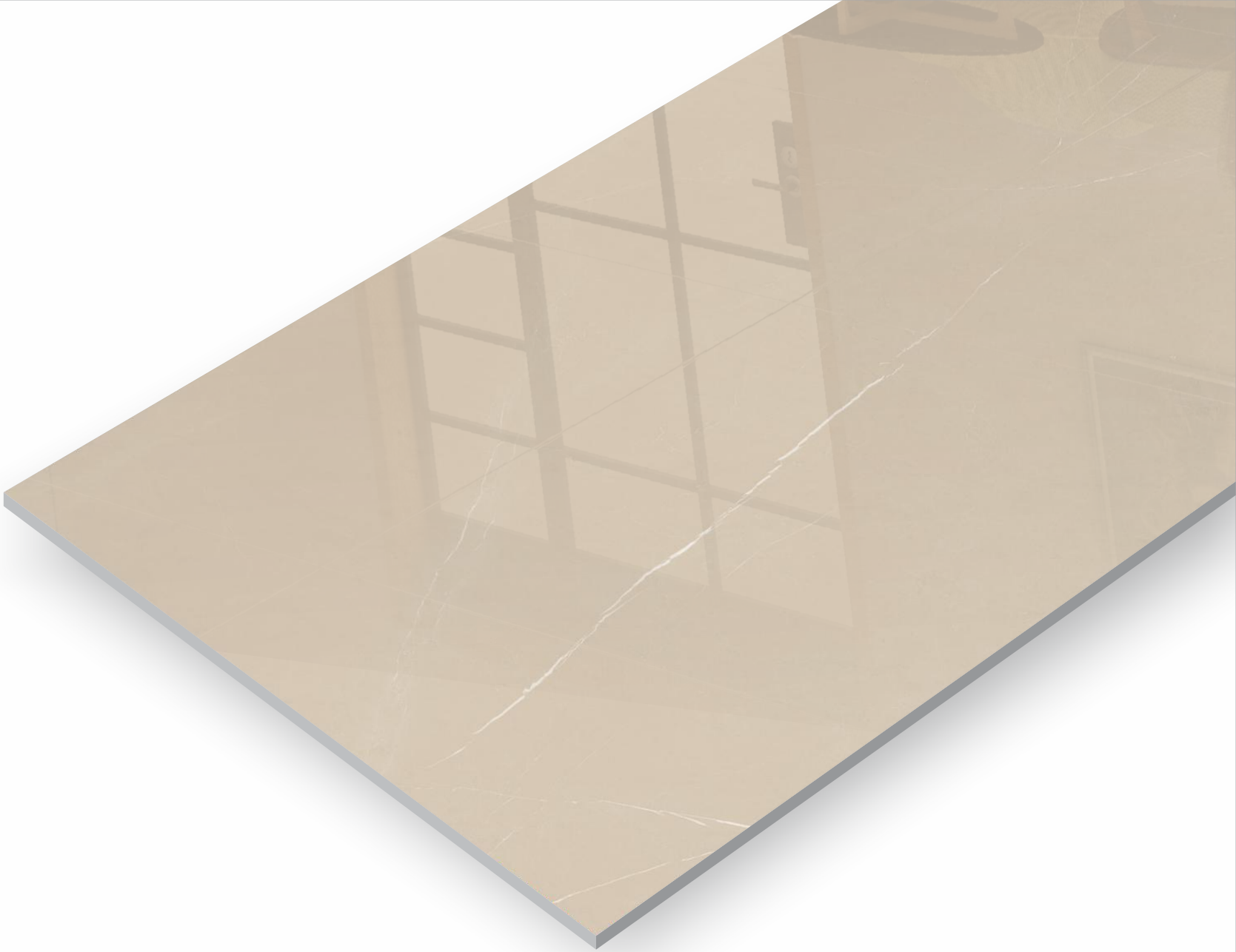
Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


pietra
nerro

pietra crema



600x
1200mm

pietra crema

600x 1200mm

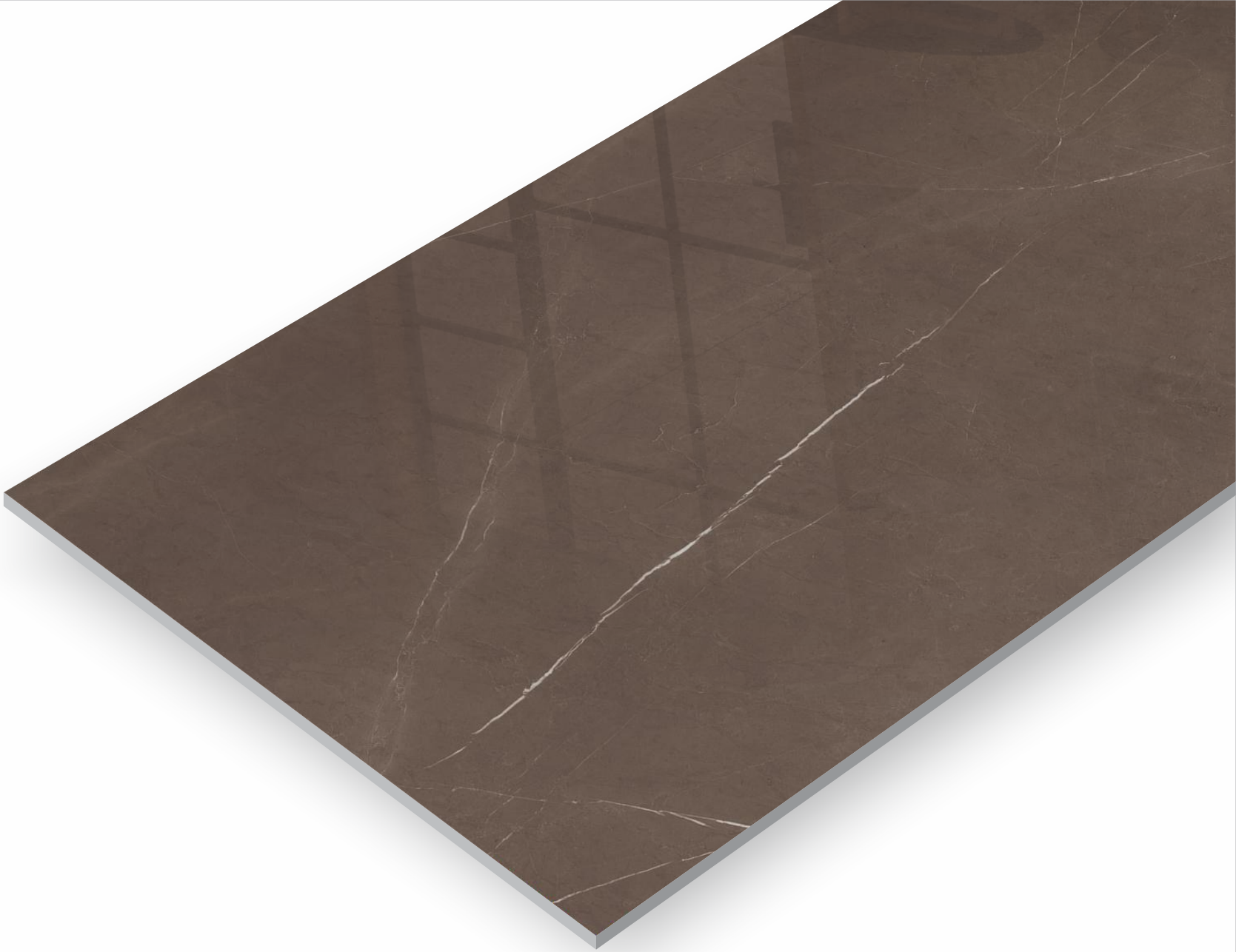
Thickness : **9mm**

Finish: **GLOSSY**

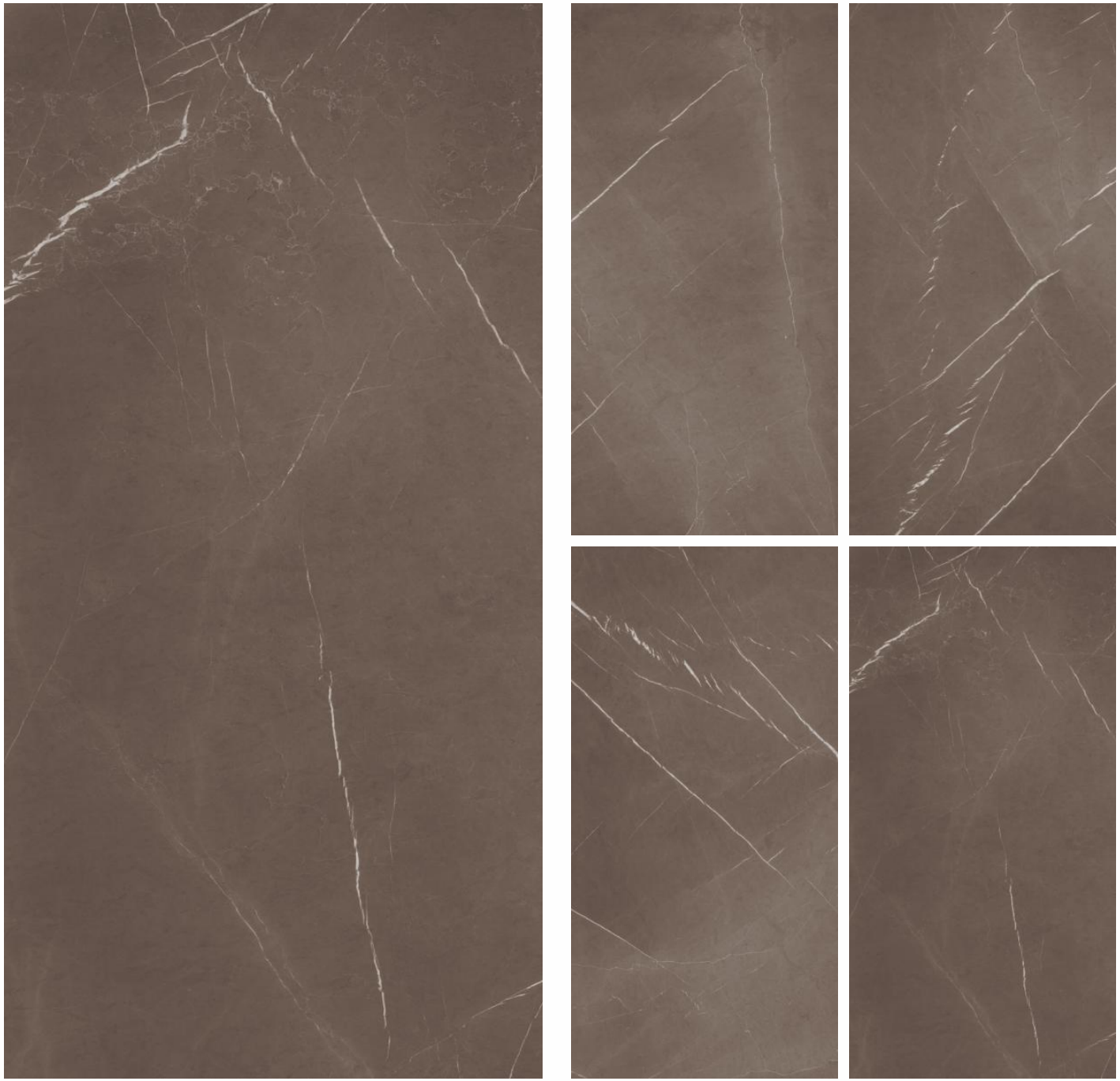
- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


pietra
crema

pietra choco



600x
1200mm



pietra choco

600x 1200mm

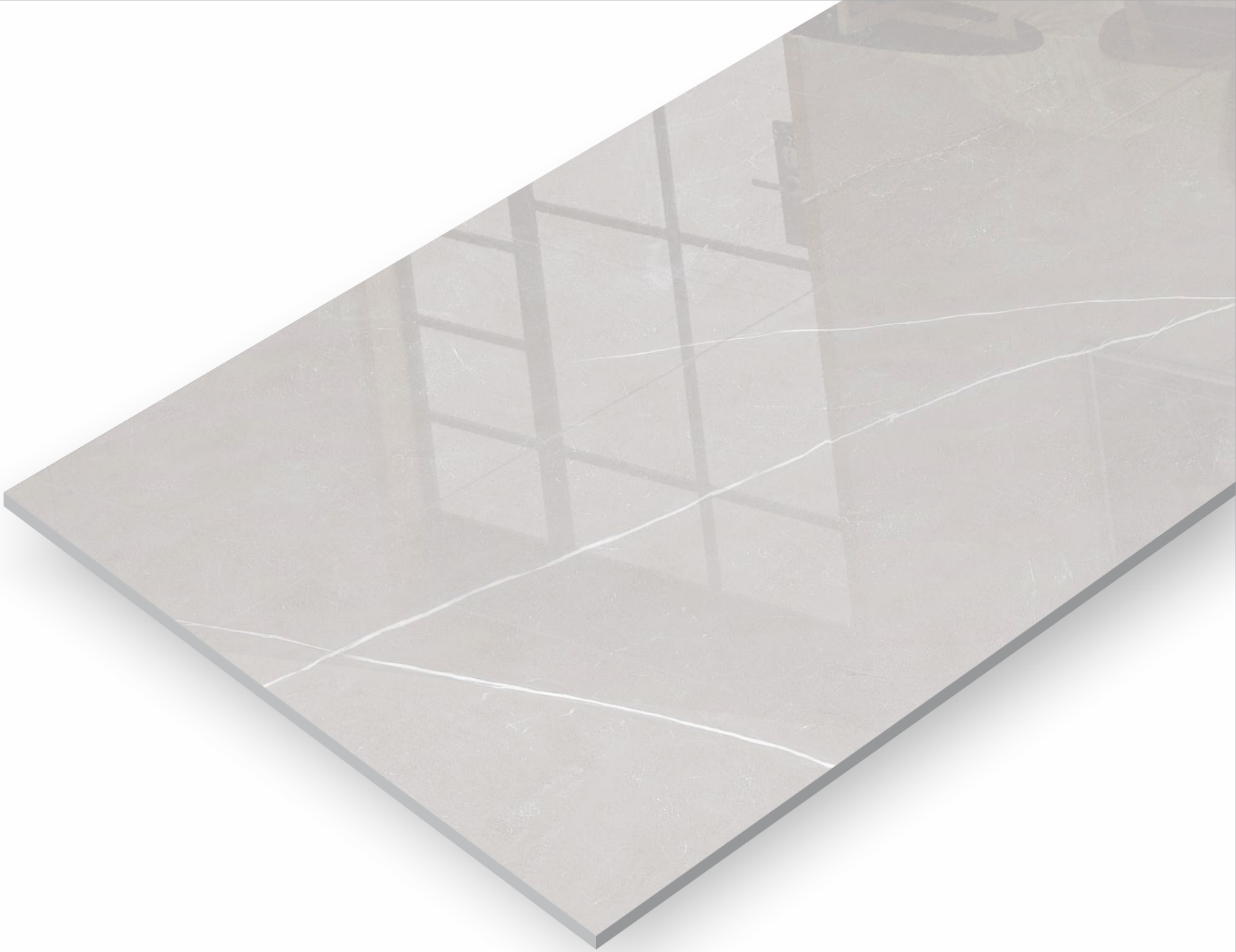
Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


pietra
choco

roca bianco



600x
1200mm

roca bianco

600x 1200mm

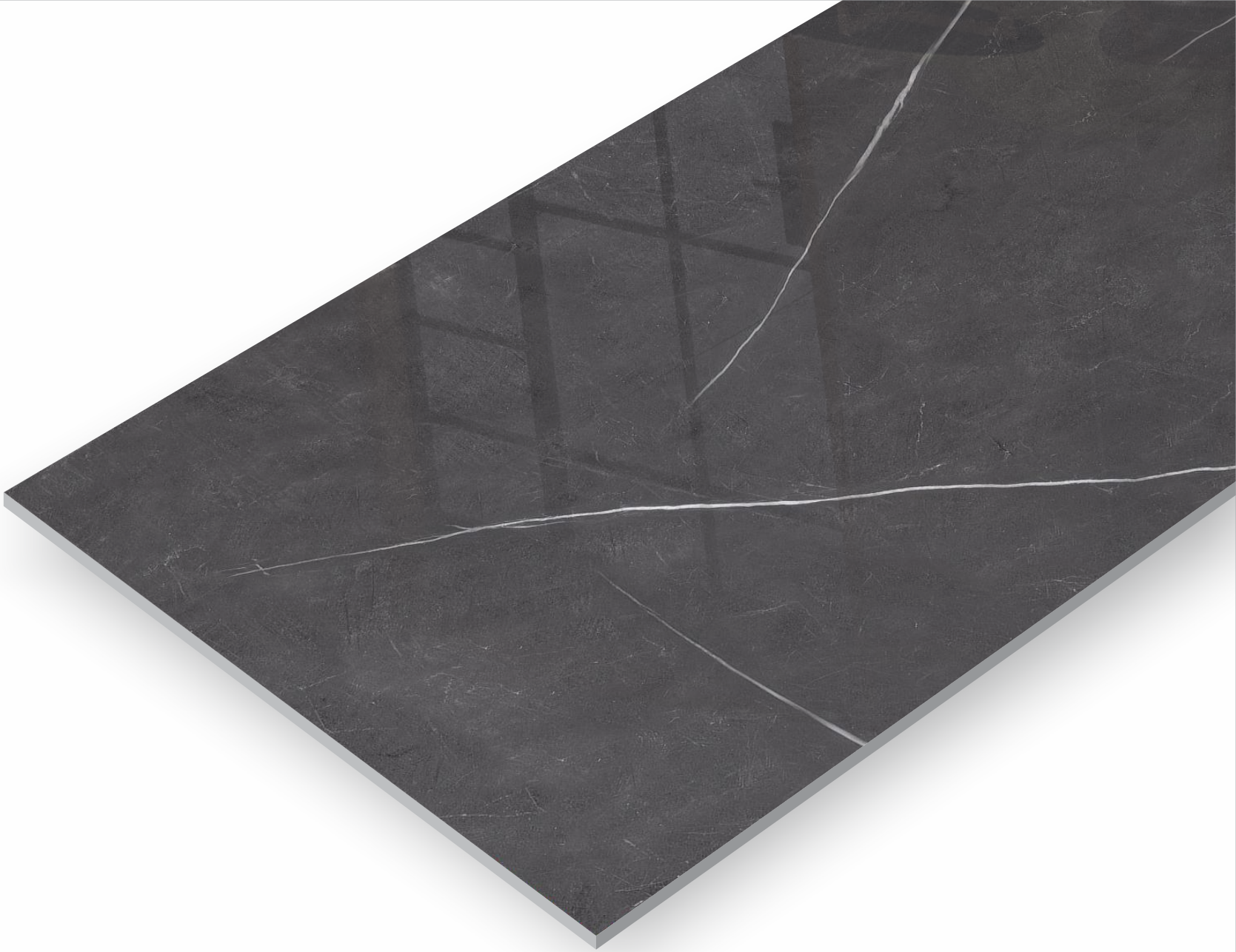
Thickness : **9mm**

Finish: **GLOSSY**

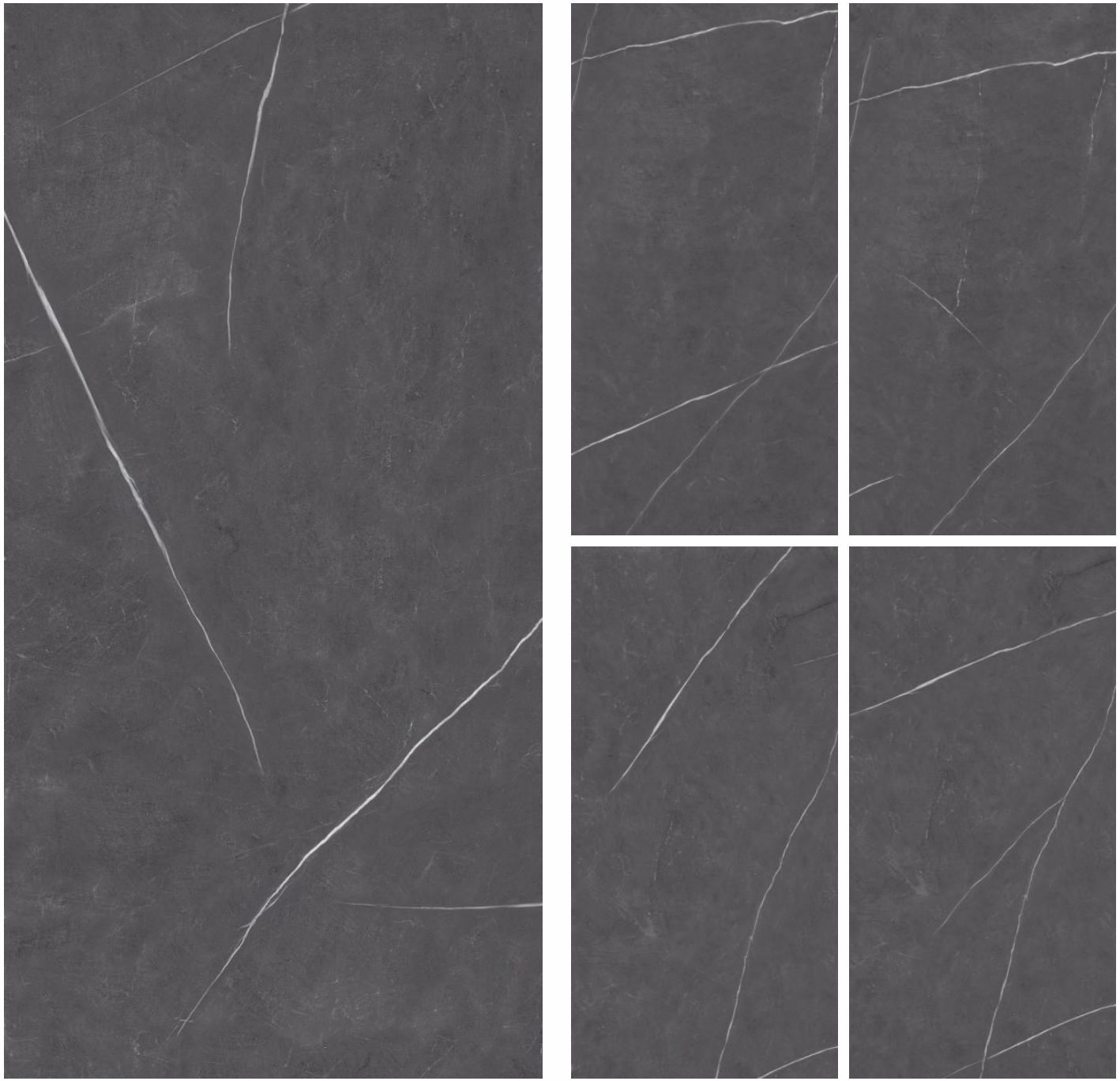
- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


roca
bianco
roca
nerro

roca nerro



600x
1200mm



roca nerro

600x 1200mm

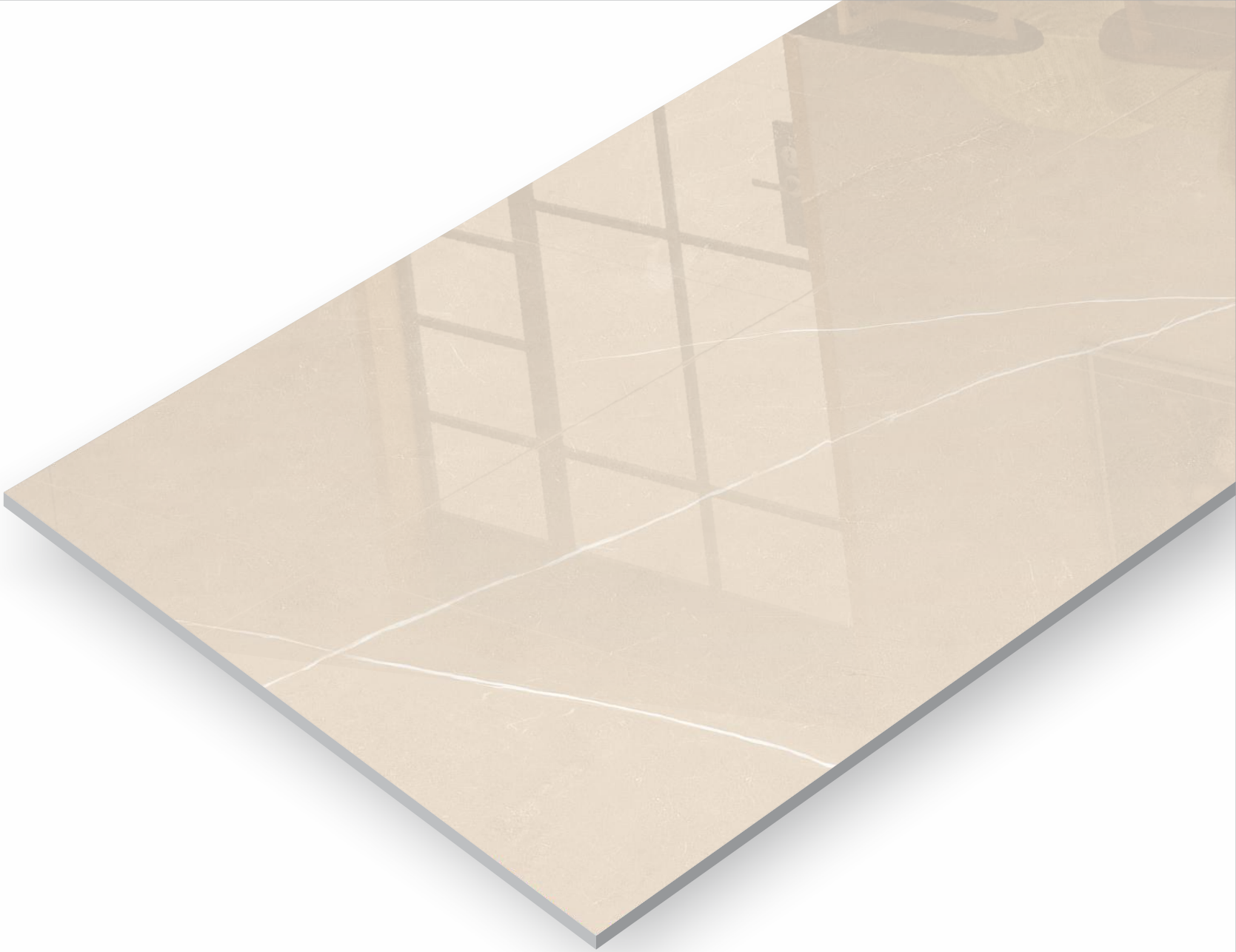
Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


roca
nerro

roca crema



600x
1200mm

roca crema

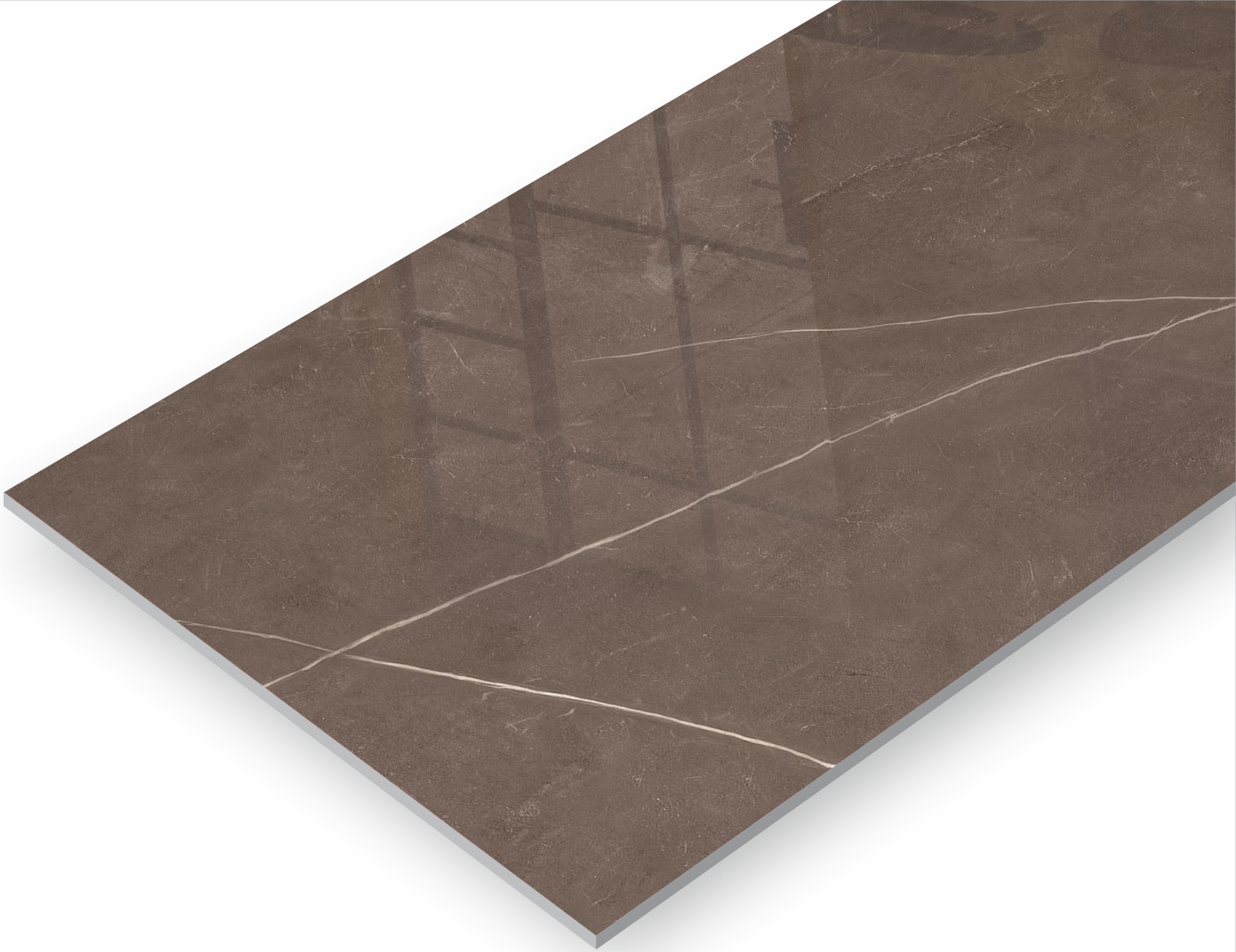
600x 1200mm

Thickness : **9mm**

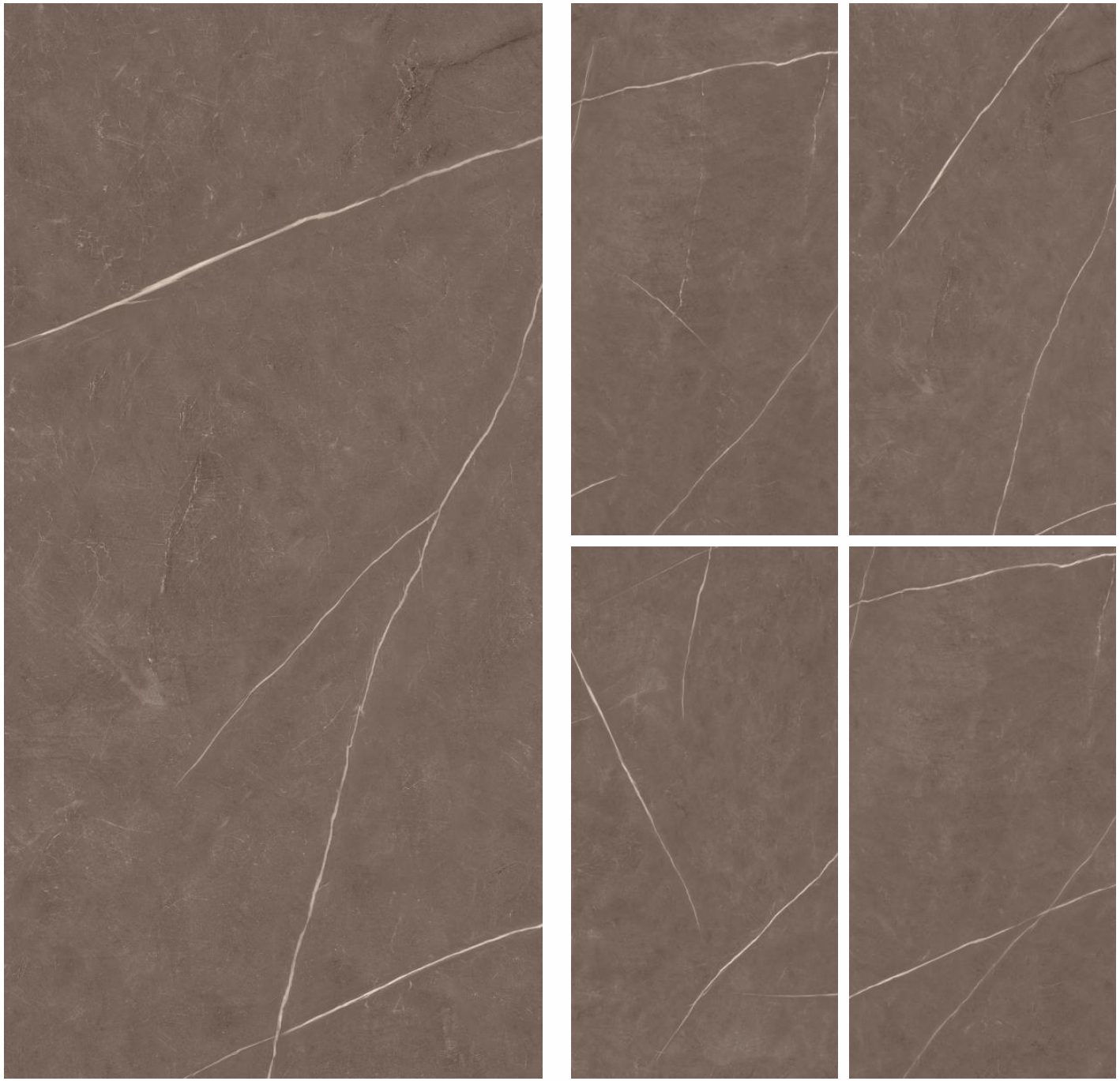
Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

roca choco



600x
1200mm



roca choco

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

eberico bianco

600x
1200mm

eberico bianco

600x 1200mm

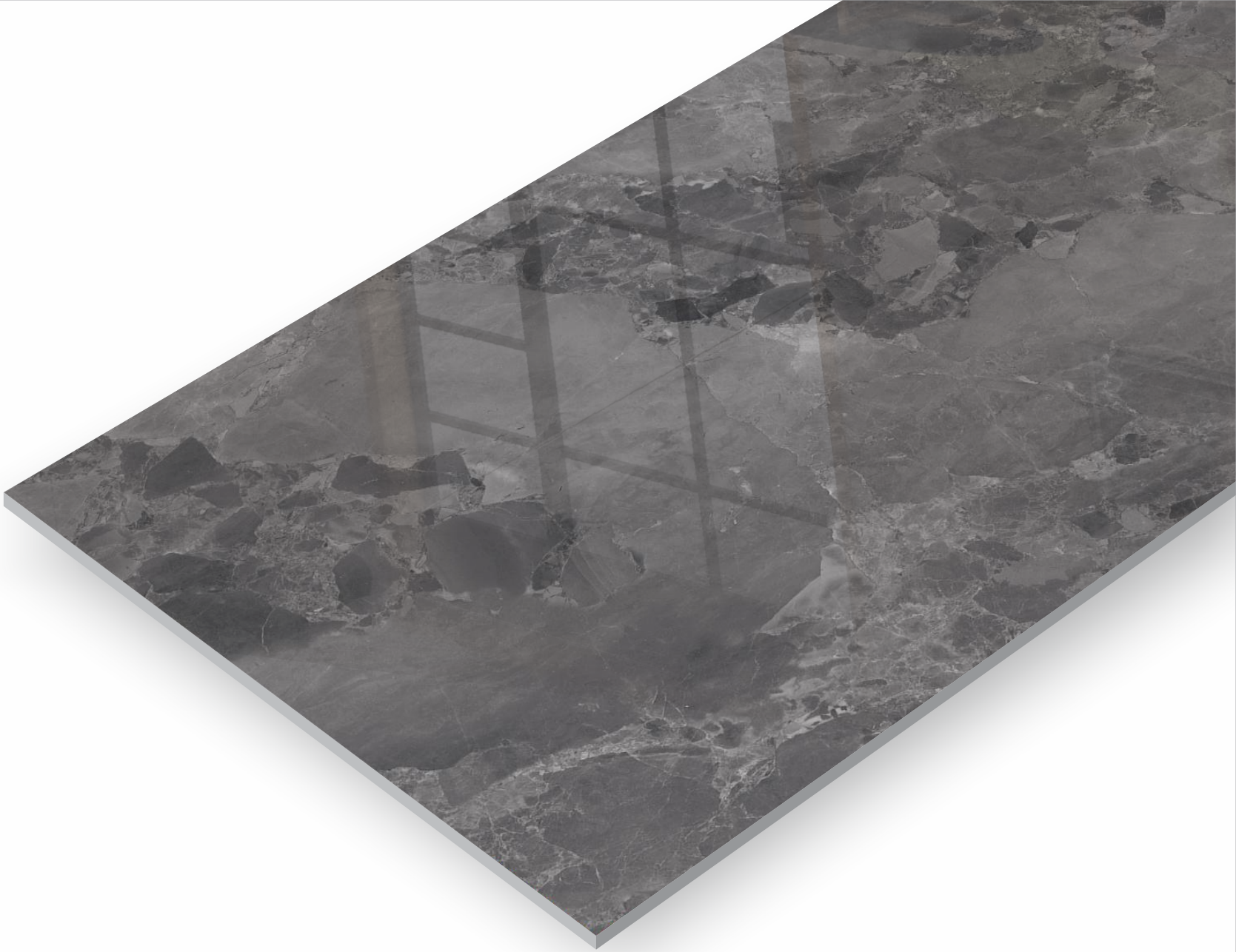
Thickness : **9mm**

Finish: **GLOSSY**

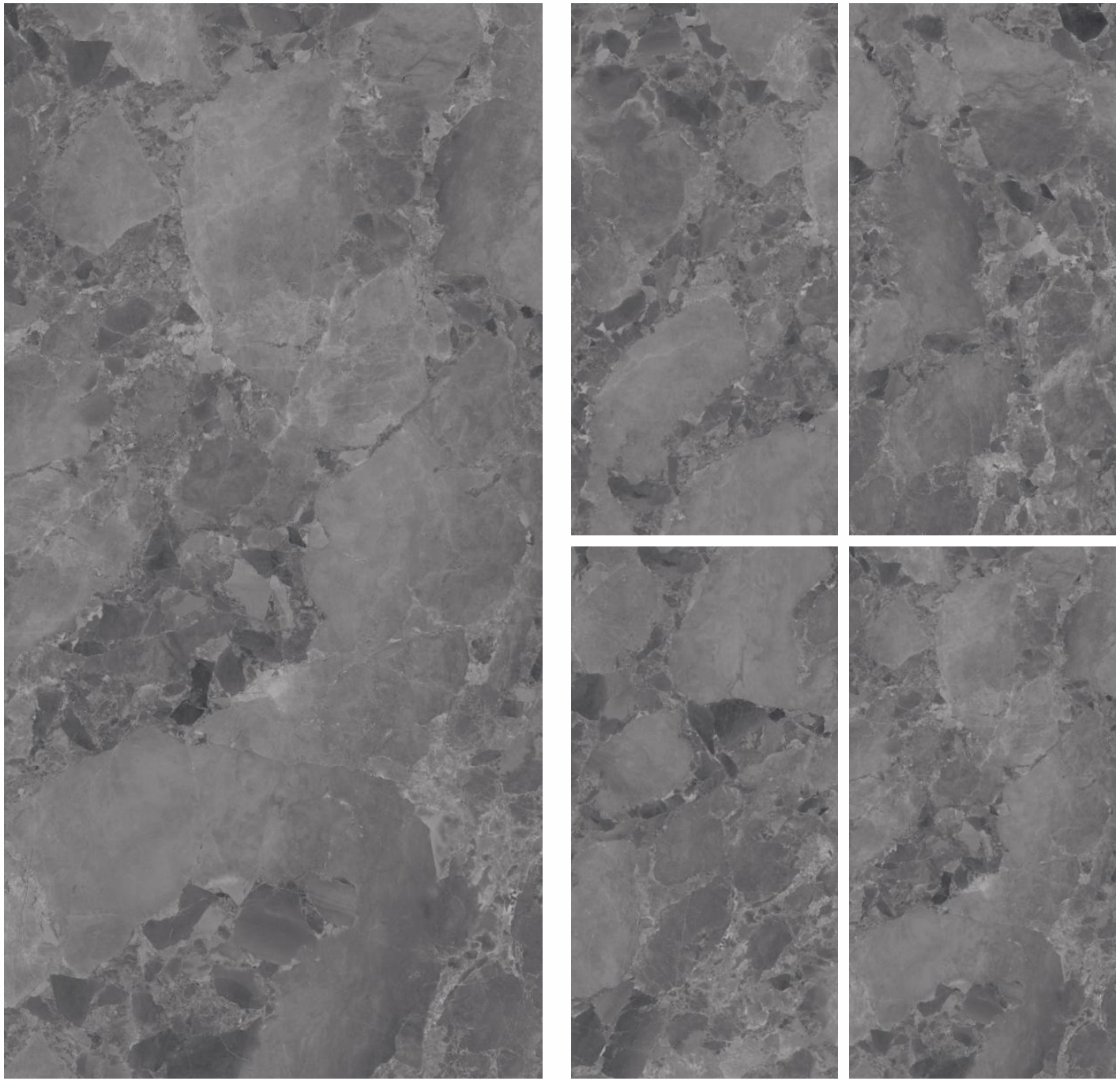
- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


eberico
bianco

eberico nero



600x
1200mm



eberico nero

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


eberico
nero

silver
roots bianco

600x
1200mm

silver roots bianco

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


silver
roots bianco

silver
roots grey

600x
1200mm

silver roots grey

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


silver
roots grey

nexo white

600x
1200mm

nexo white

600x 1200mm

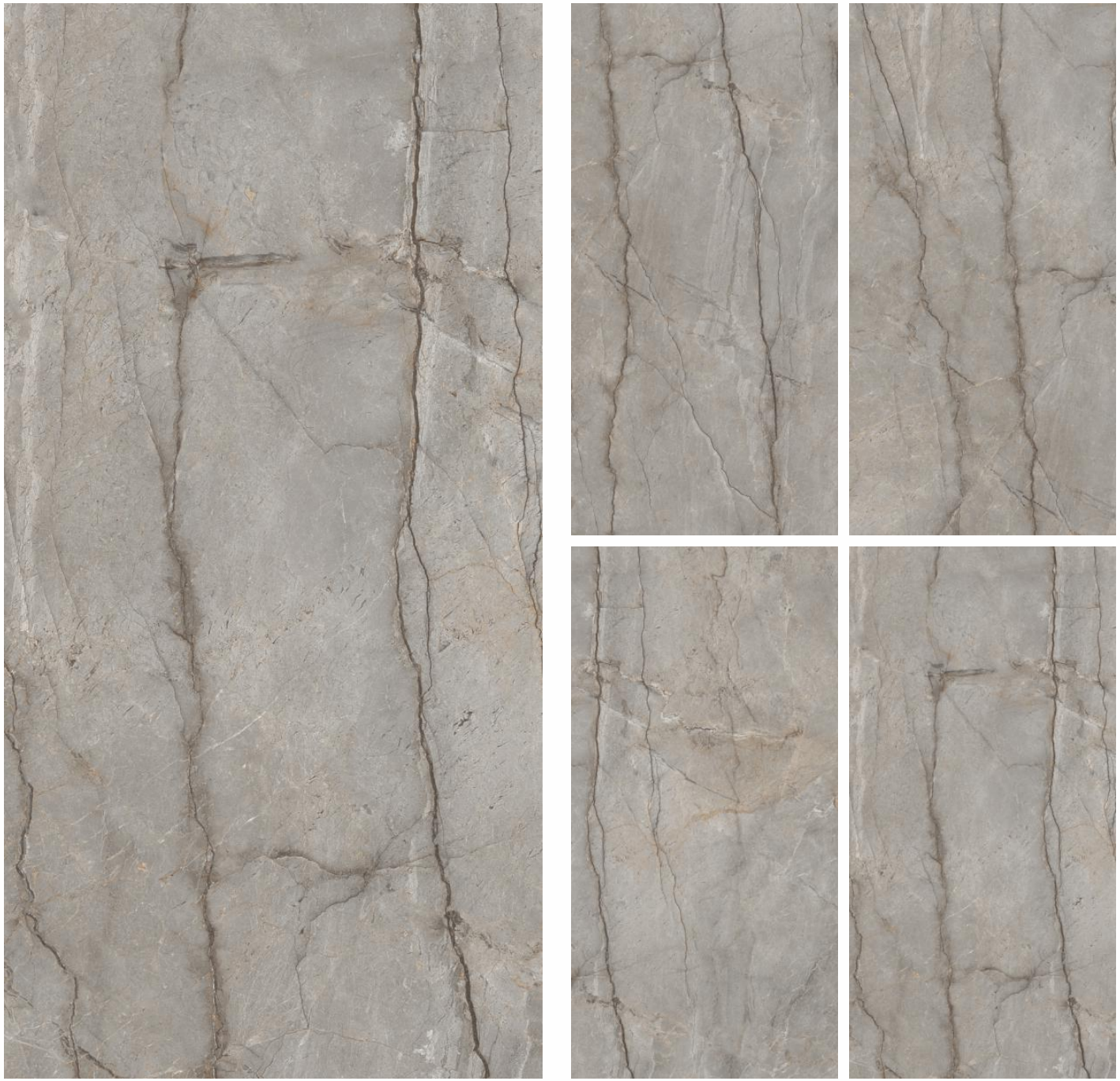
Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

nexo grey

600x
1200mm



nexo grey

600x 1200mm

Thickness : **9mm**

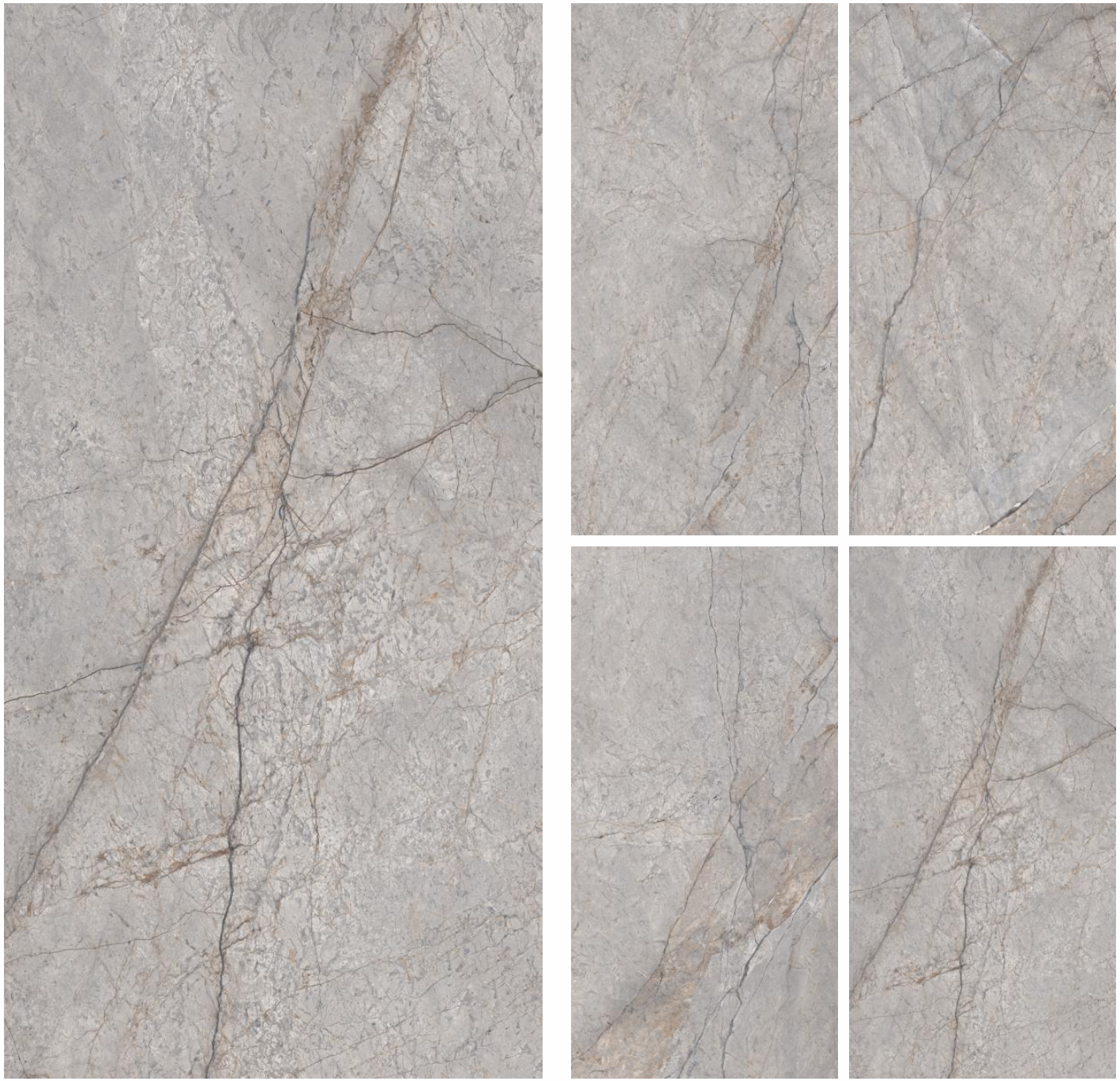
Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


nexo
grey

silver river

600x
1200mm



silver river

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


silver
river

golden river

600x
1200mm

golden river

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


golden
river

burder grey

600x
1200mm

burder grey

600x 1200mm

Thickness : **9mm**

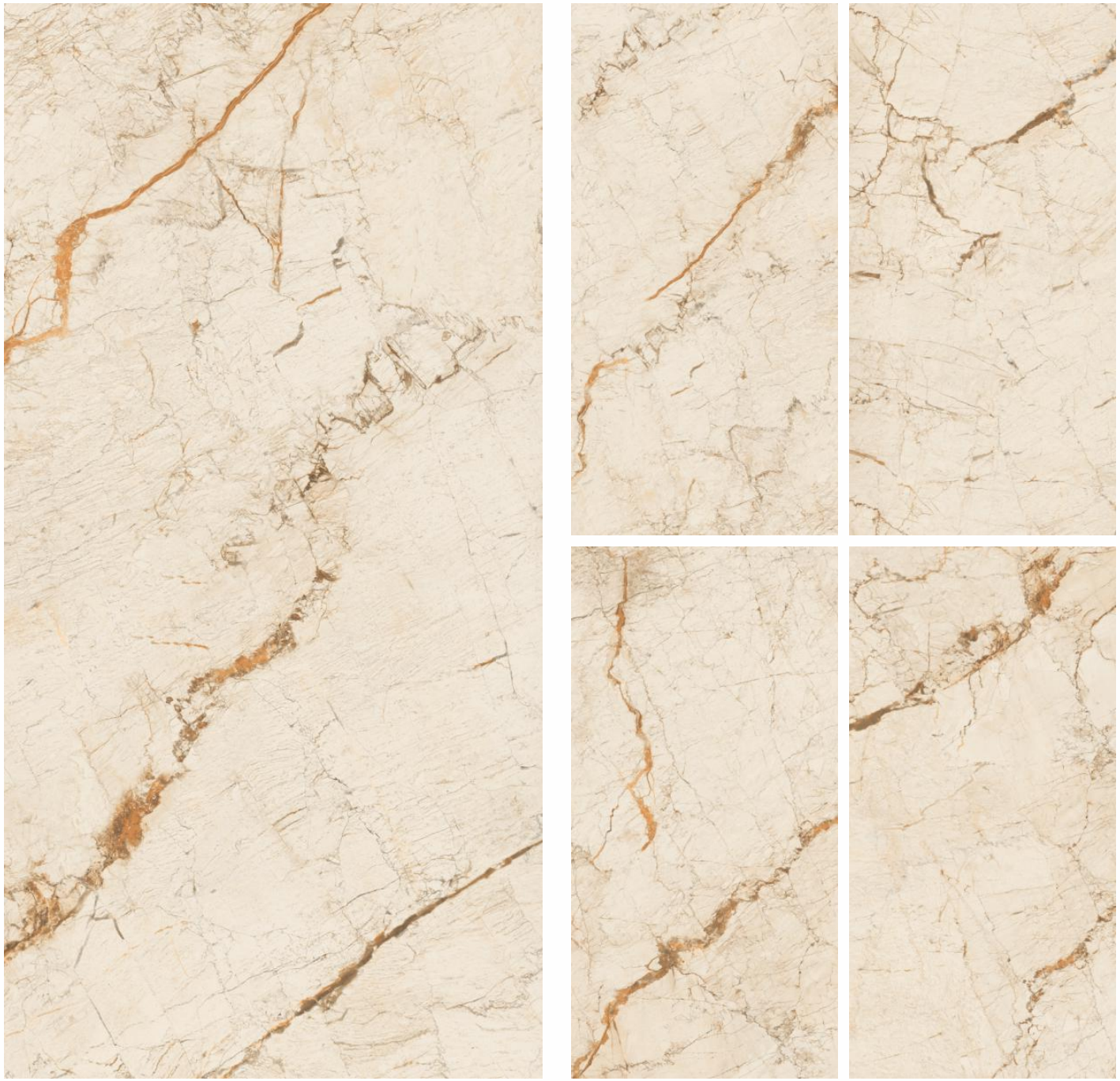
Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


burder
grey

burder crema

600x
1200mm



burder crema

600x 1200mm

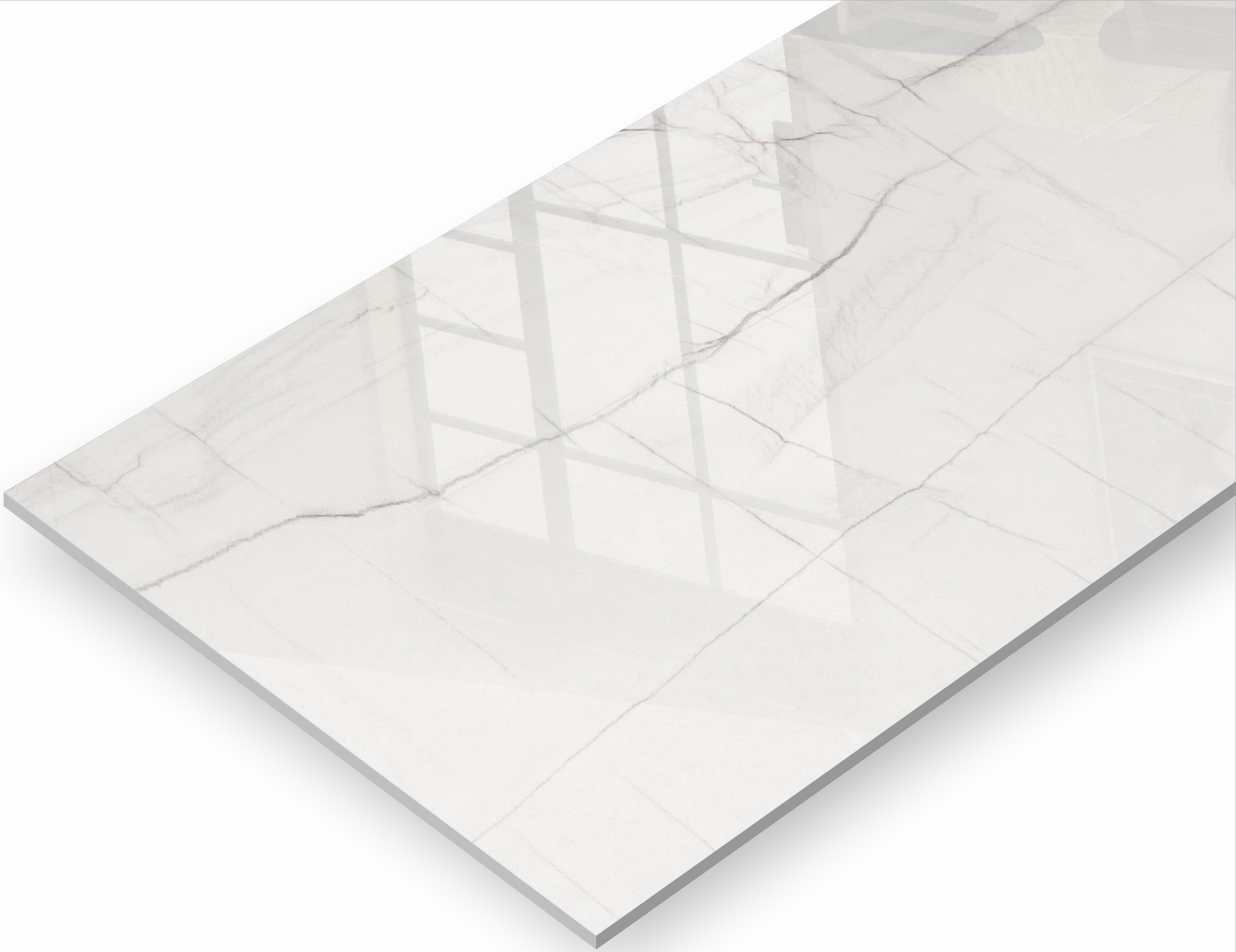
Thickness : **9mm**

Finish: **GLOSSY**

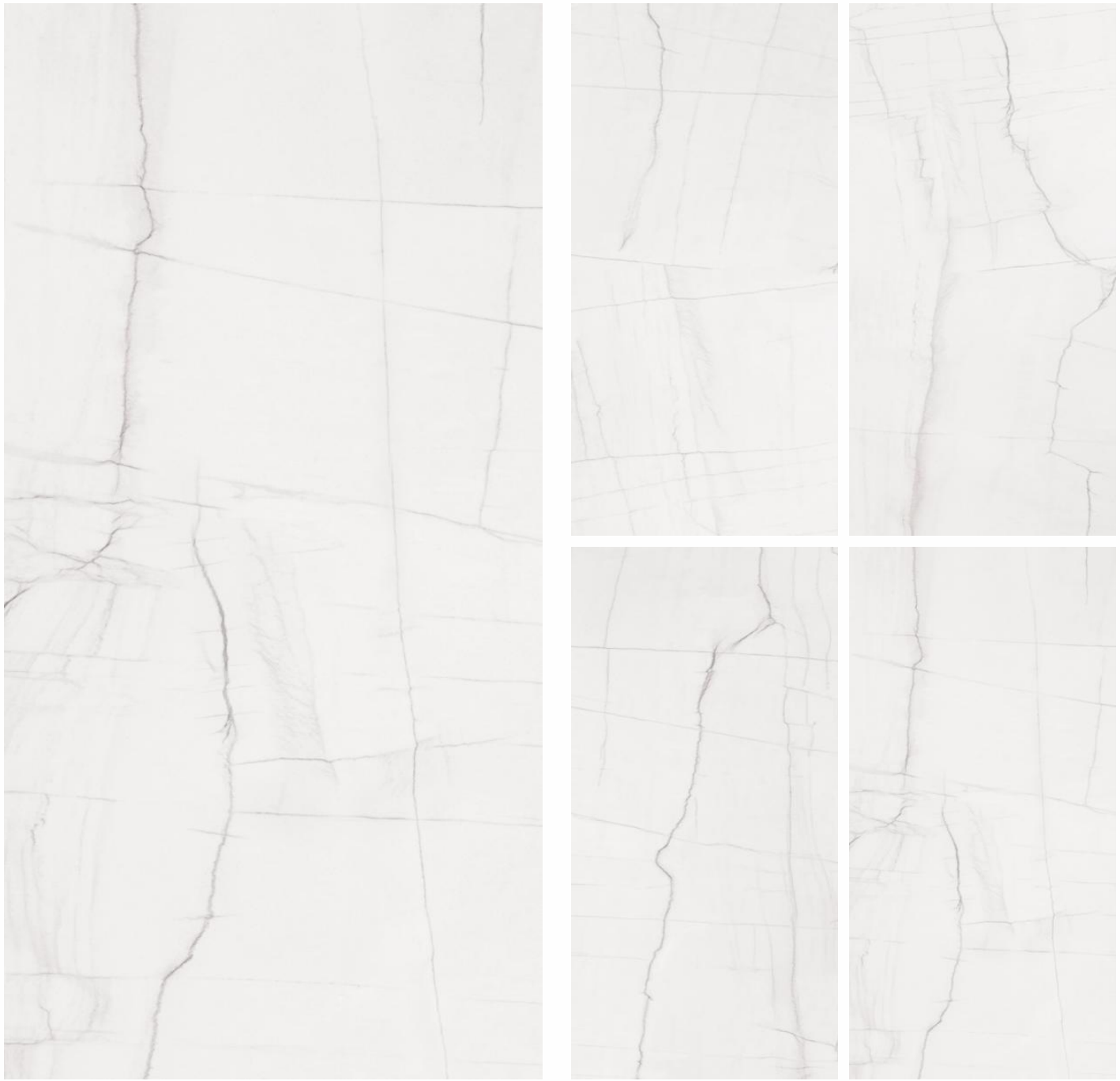
- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


burder
crema

perlino white



600x
1200mm



perlino white

600x 1200mm

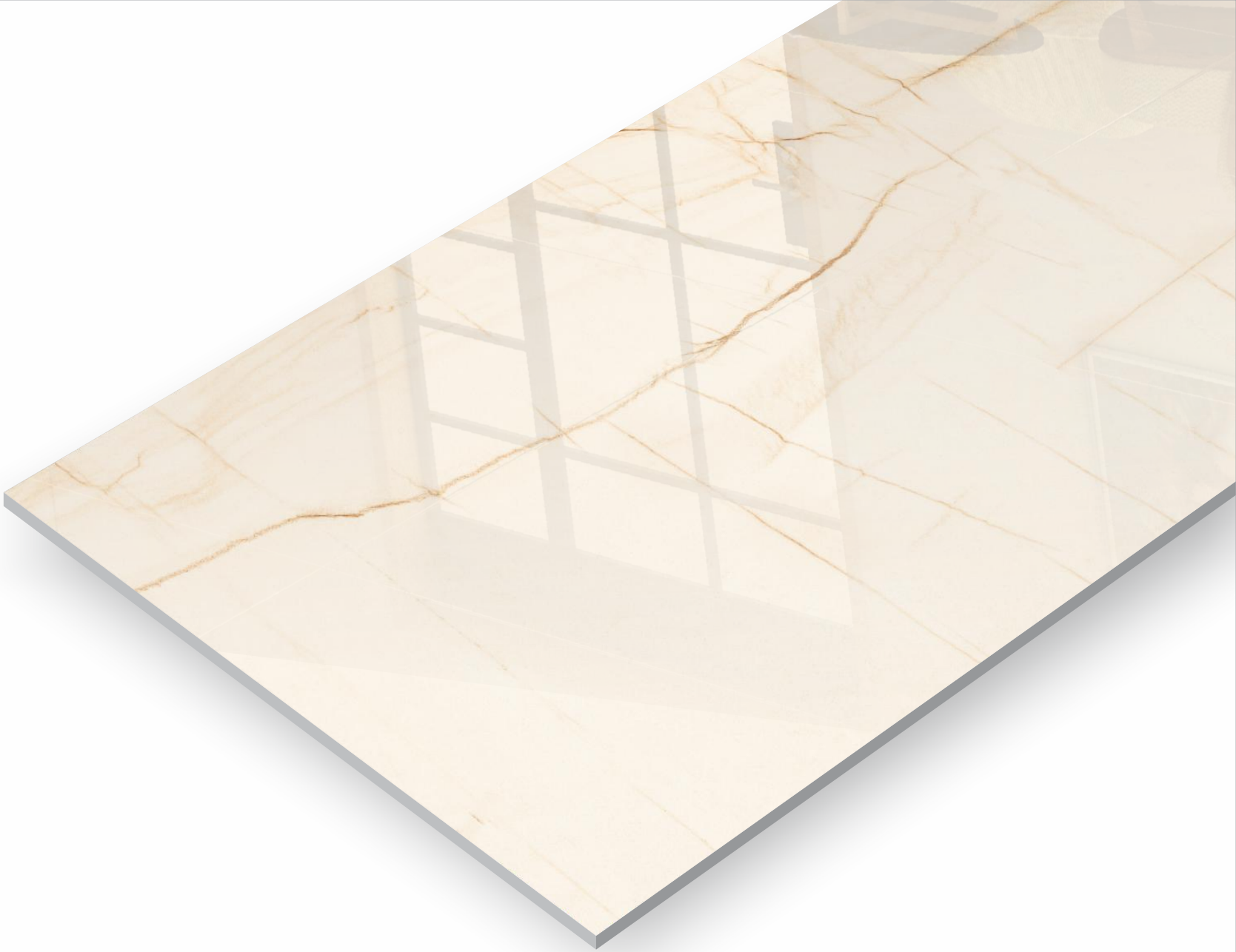
Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


perlino
white

perlino crema



600x
1200mm

perlino crema

600x 1200mm

Thickness : **9mm**

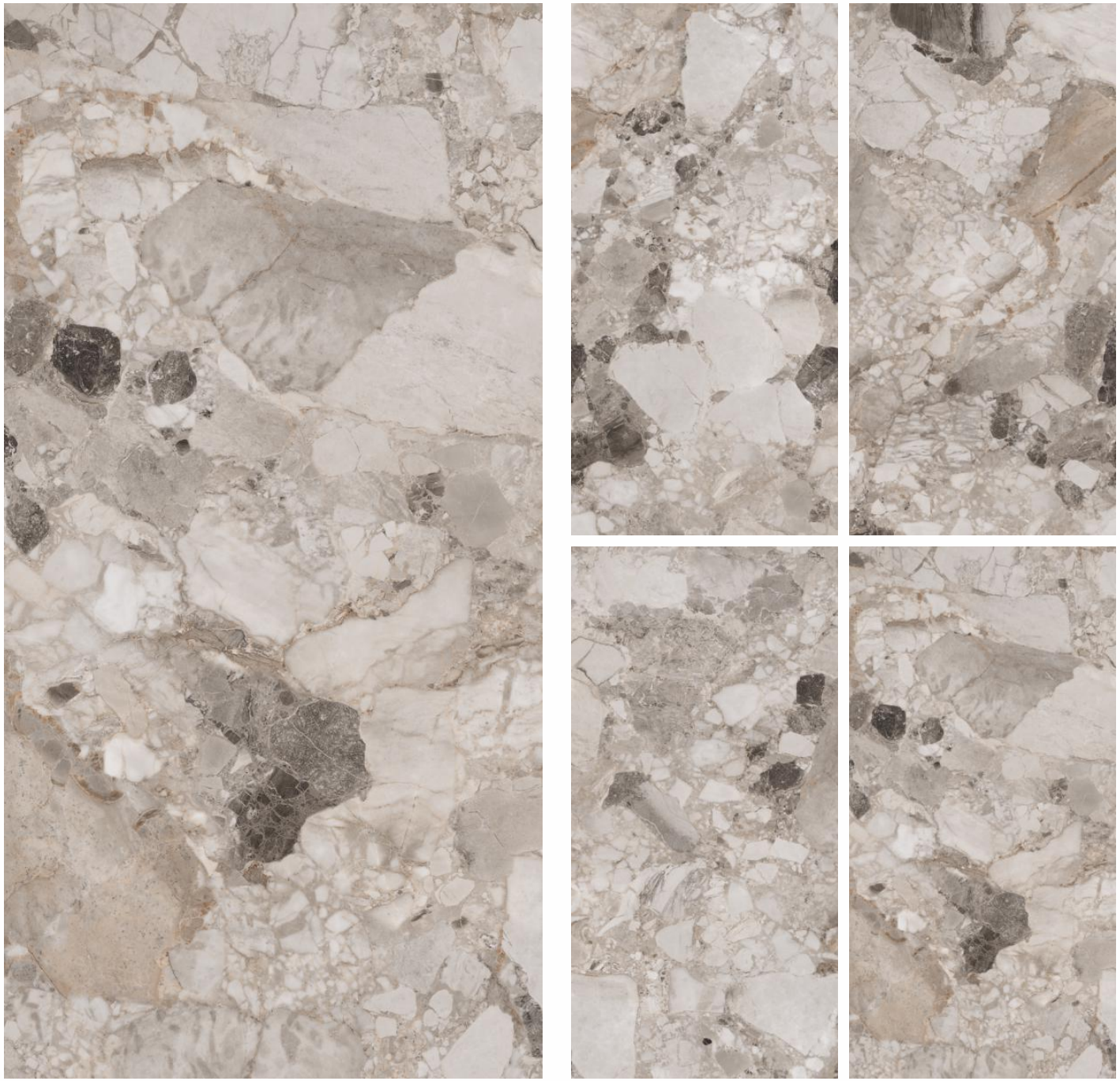
Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


perlino
crema

superceppo tan

600x
1200mm



superceppo tan

600x 1200mm

Thickness : **9mm**

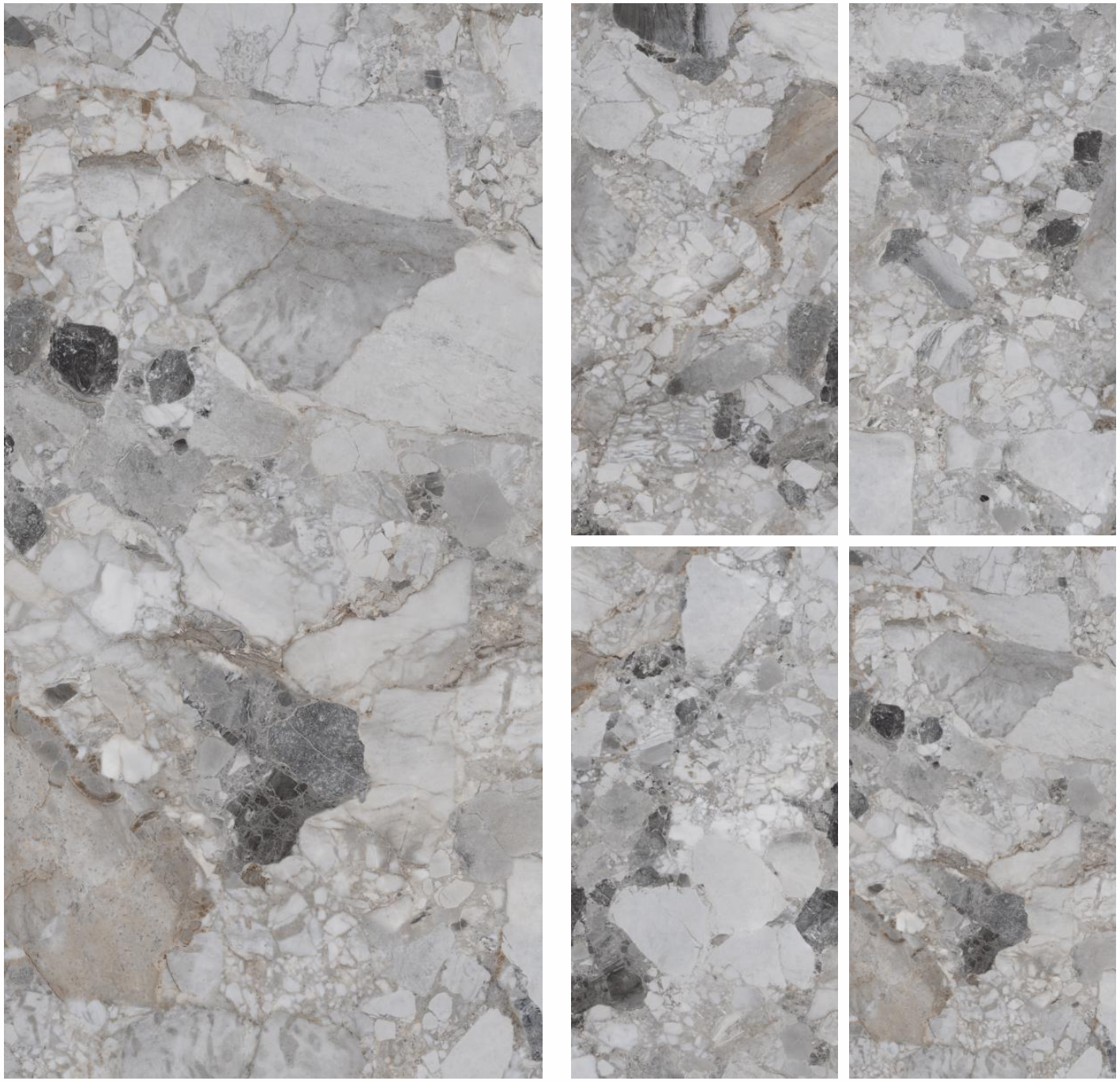
Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


superceppo
tan

superceppo grey

600x
1200mm



superceppo grey

600x 1200mm

Thickness : **9mm**

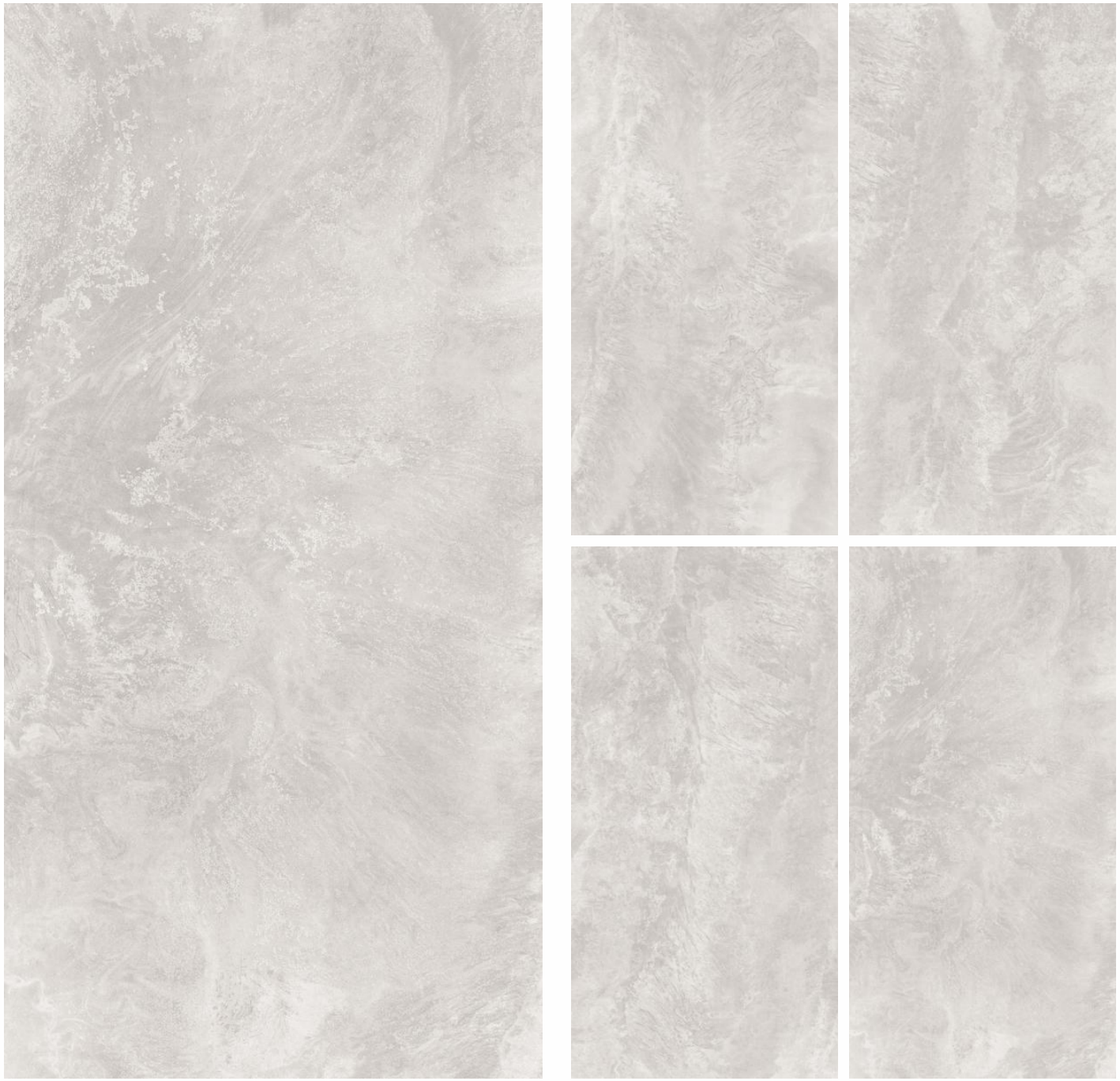
Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


superceppo
grey

ocean grey

600x
1200mm



ocean grey

600x 1200mm

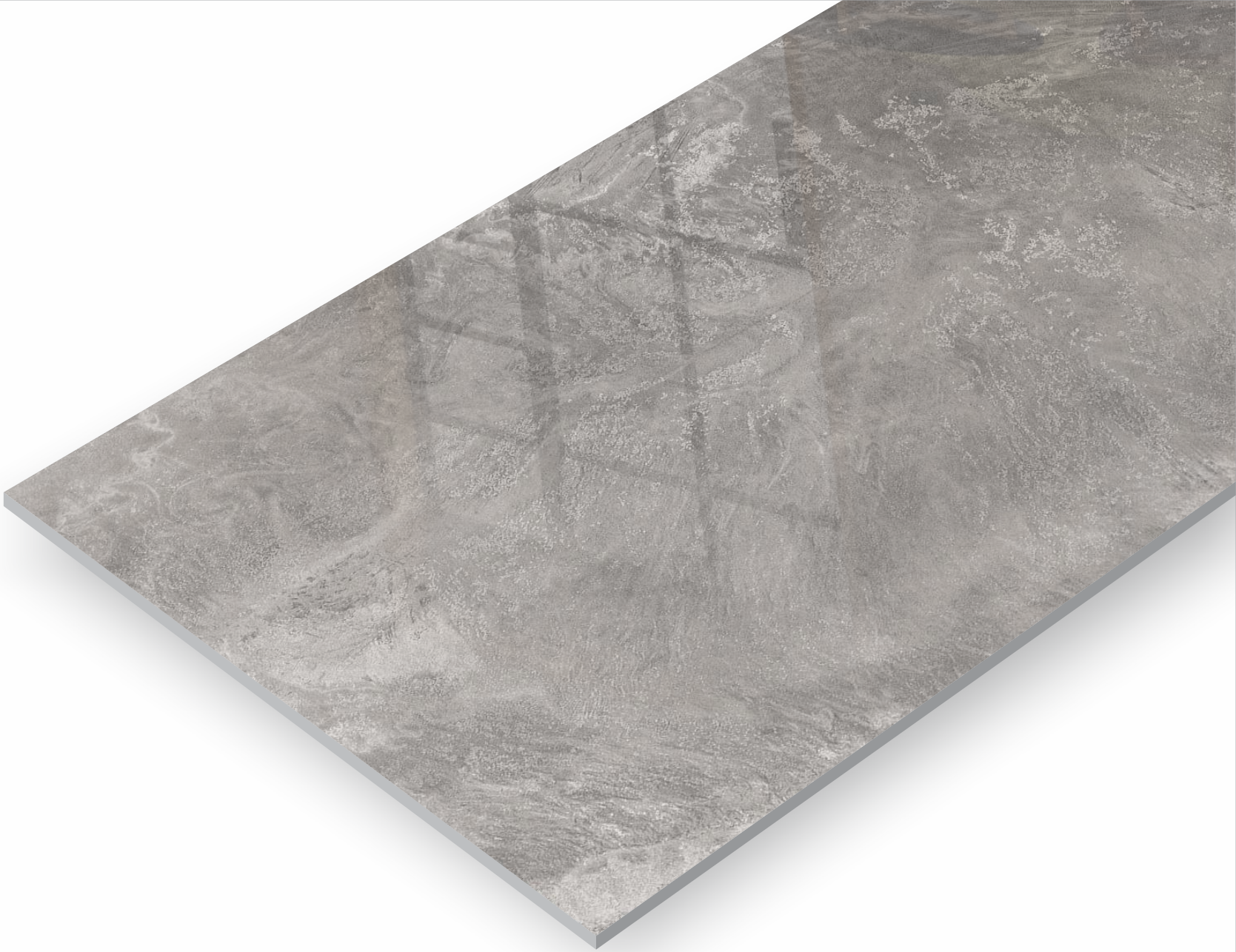
Thickness : **9mm**

Finish: **GLOSSY**

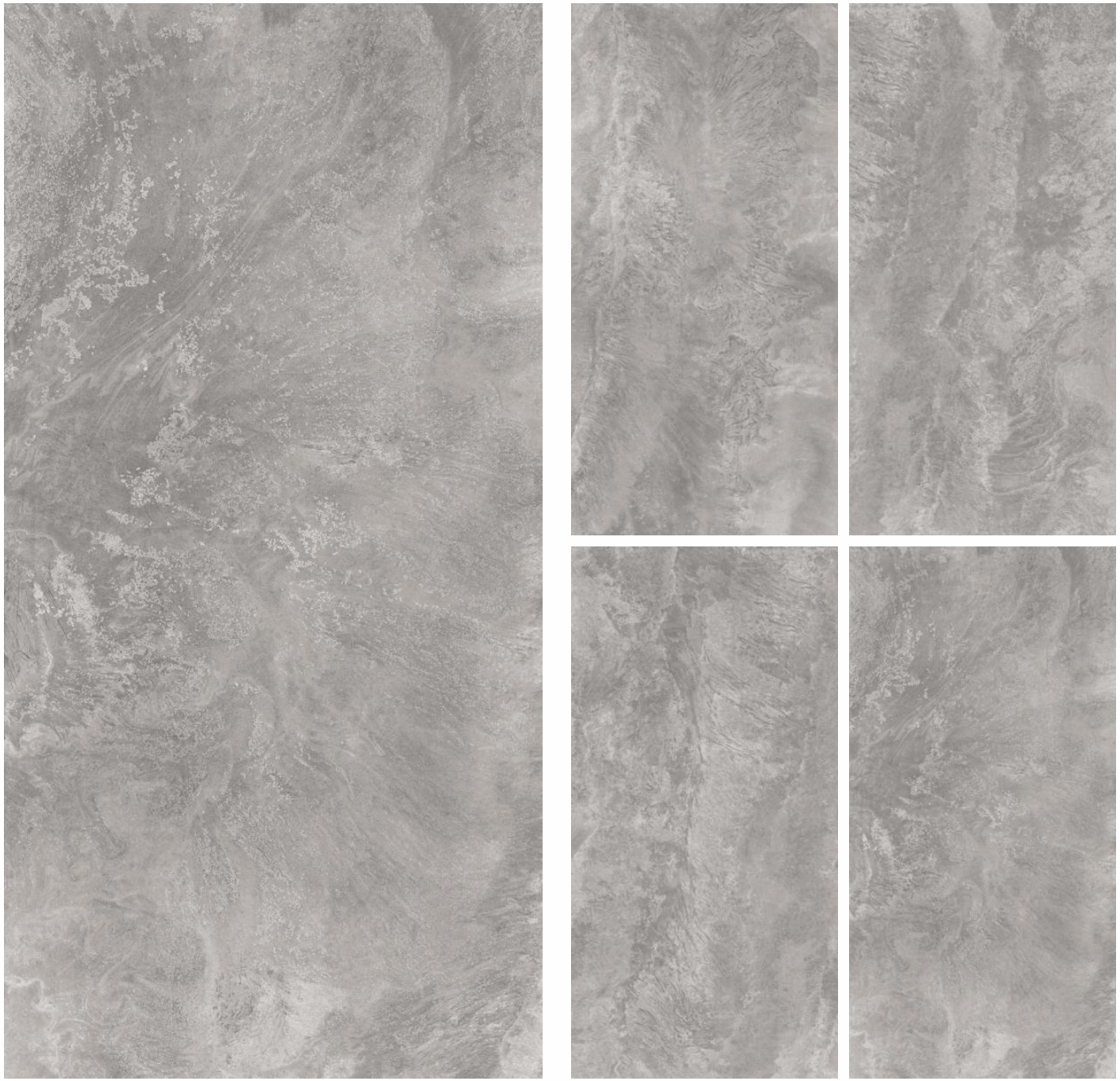
- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


ocean
grey

ocean graphite



600x
1200mm



ocean graphite

600x 1200mm

Thickness : **9mm**

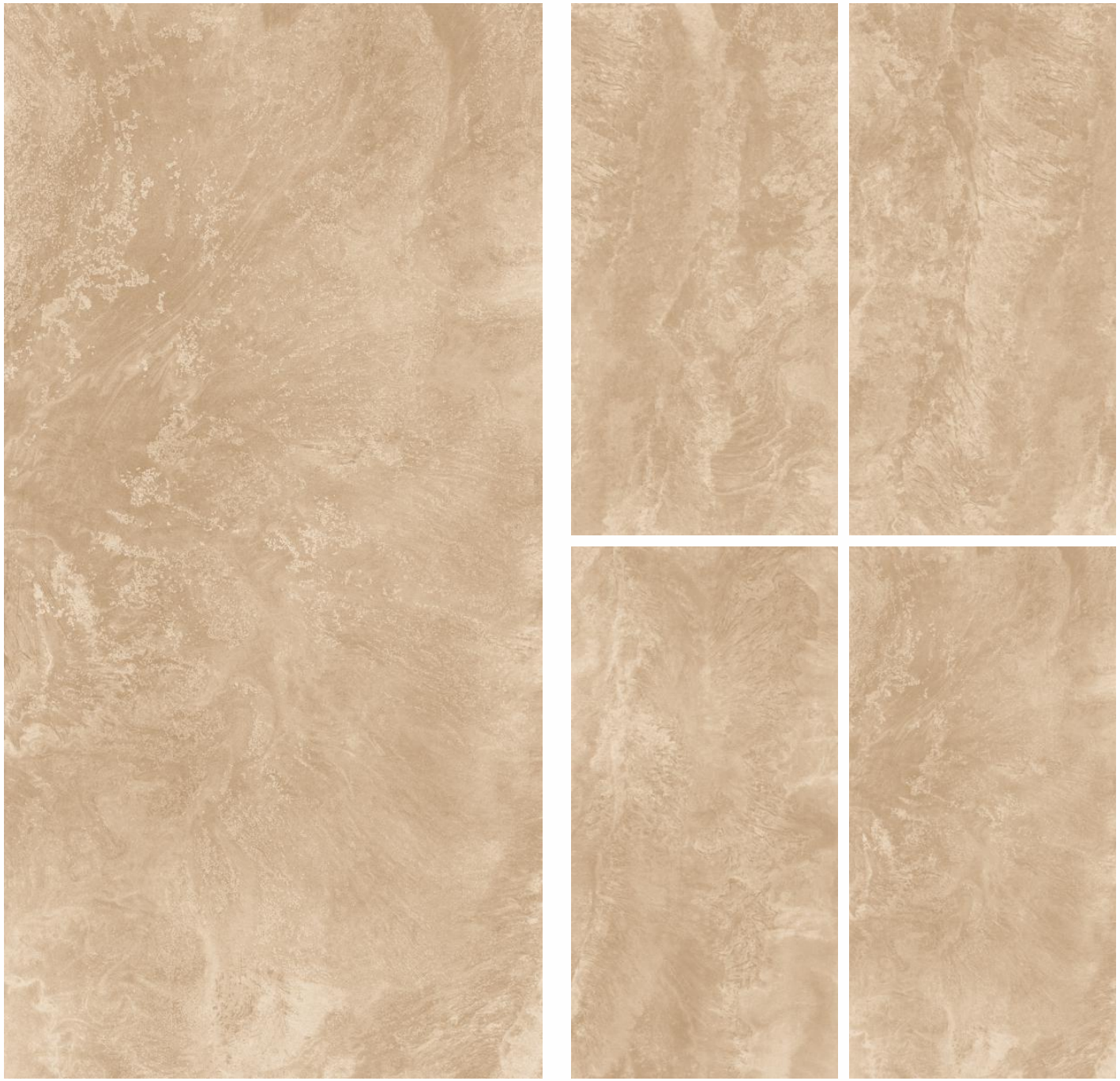
Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


ocean
graphite

ocean gold

600x
1200mm



ocean gold

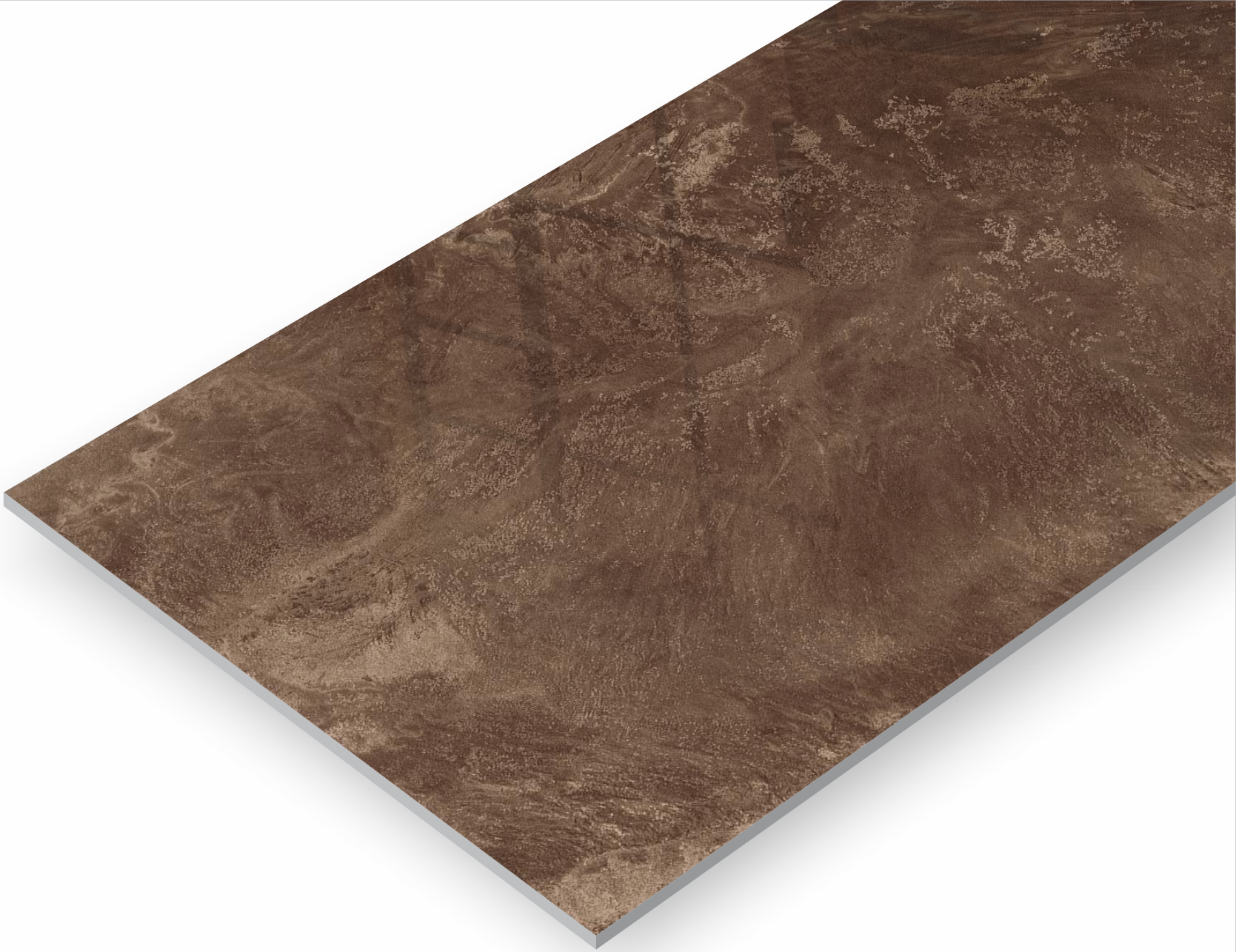
600x 1200mm

Thickness : **9mm**

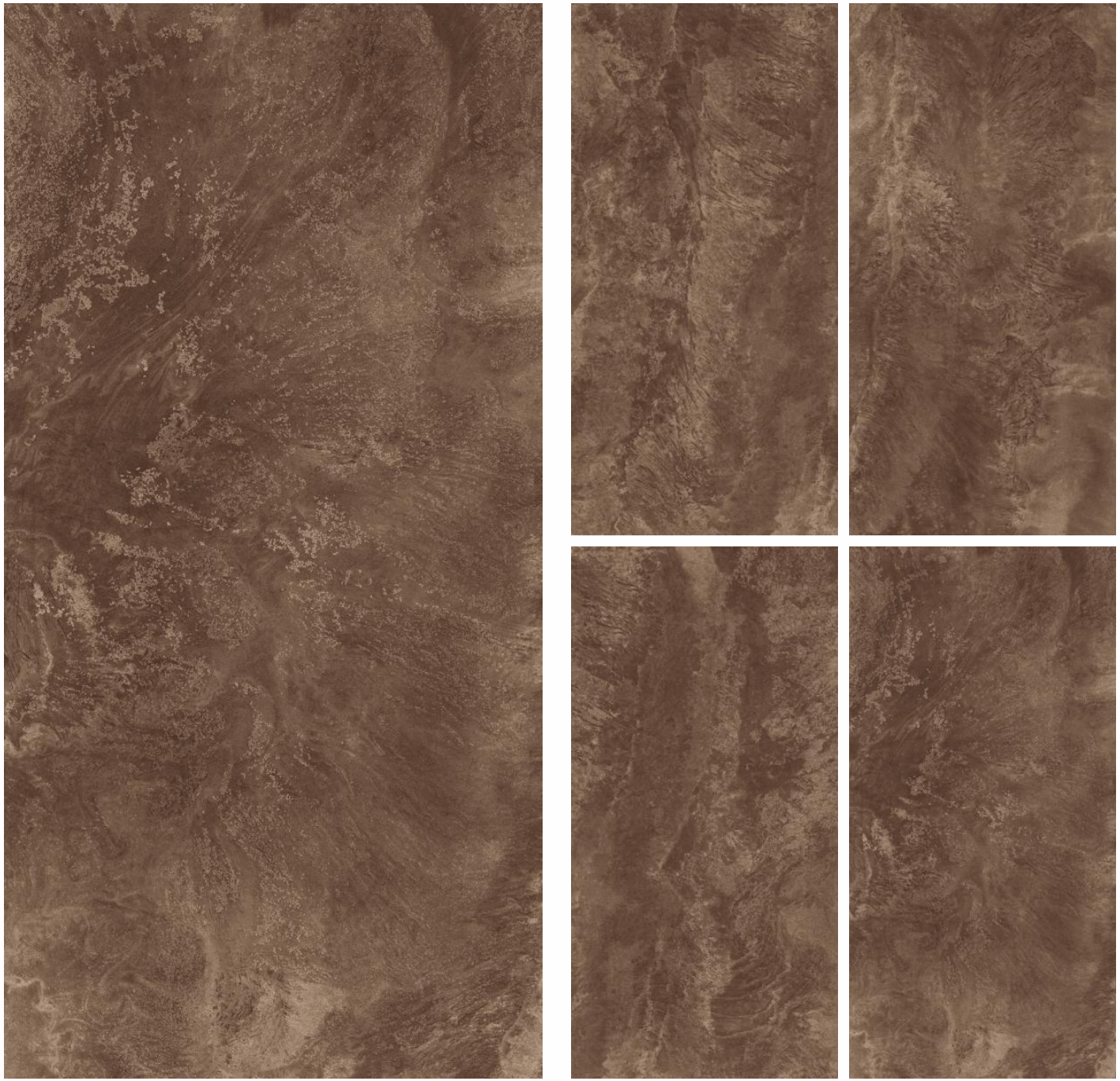
Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

ocean choco



600x
1200mm



ocean choco

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

oram pearl

600x
1200mm

oram pearl

600x 1200mm

Thickness : **9mm**

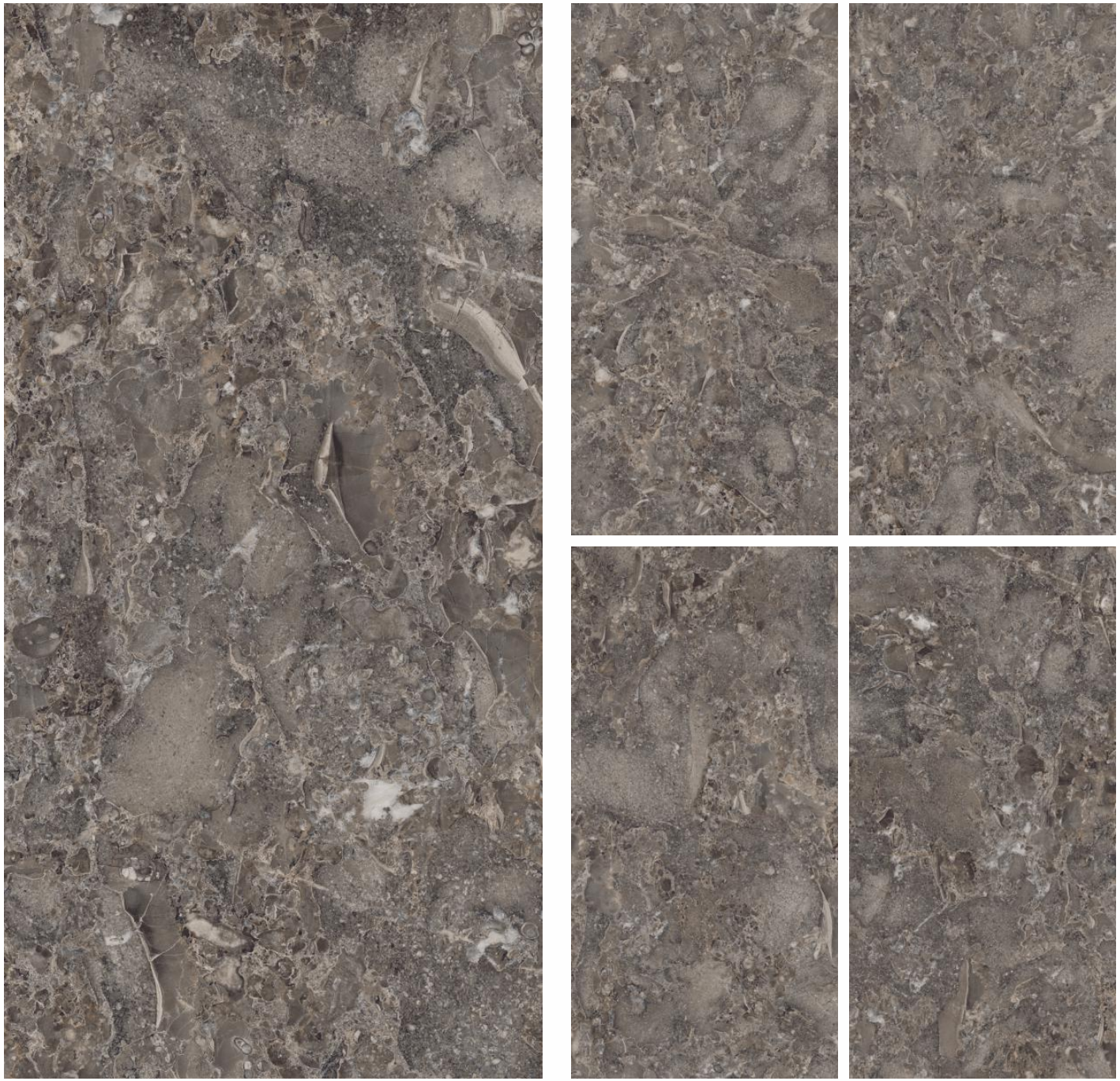
Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


oram
pearl

oram grey

600x
1200mm



oram grey

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


oram
grey

oram crema

600x
1200mm

oram crema

600x 1200mm

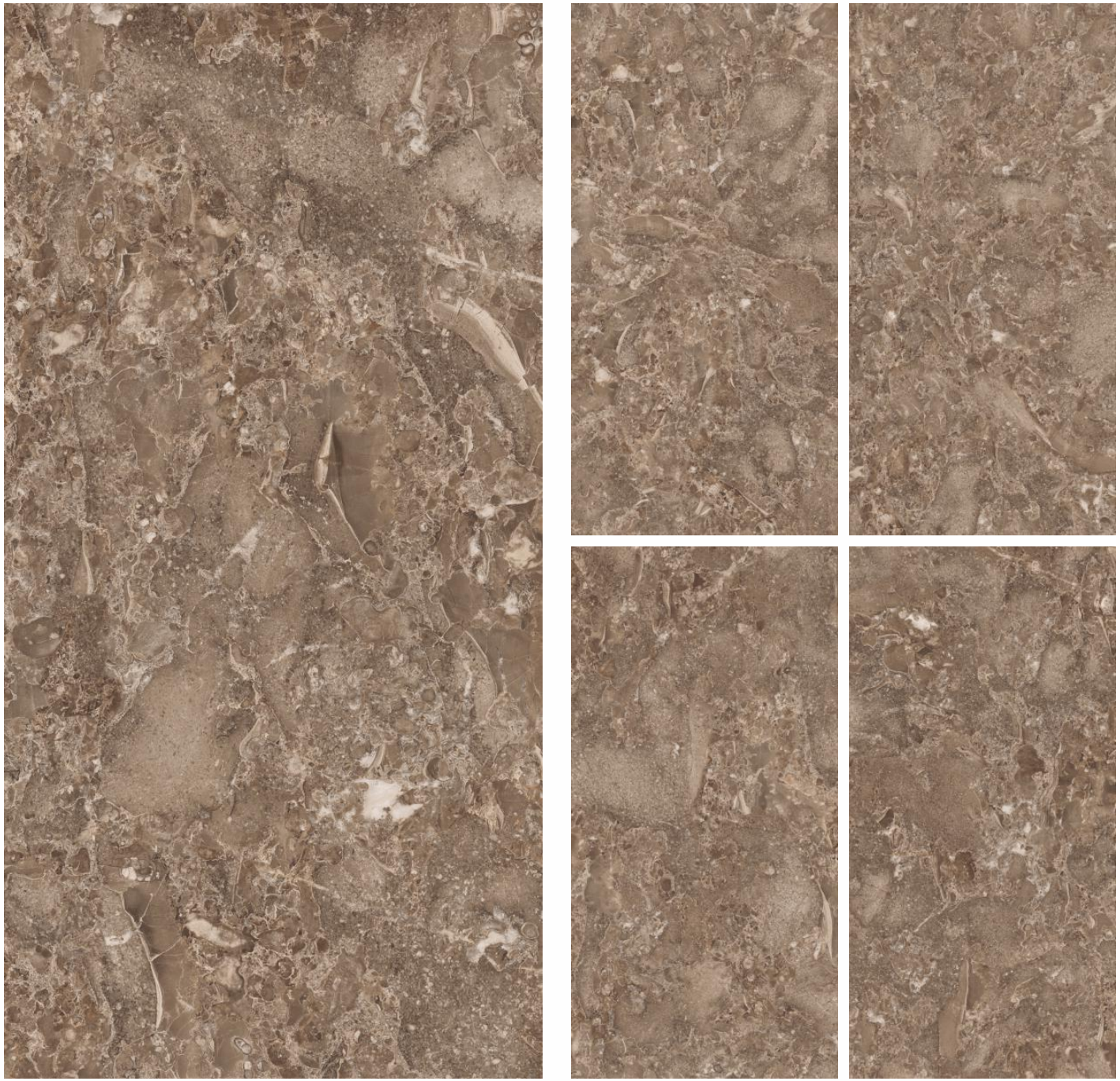
Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

oram choco

600x
1200mm



oram choco

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

laurent bianco

600x
1200mm

laurent bianco

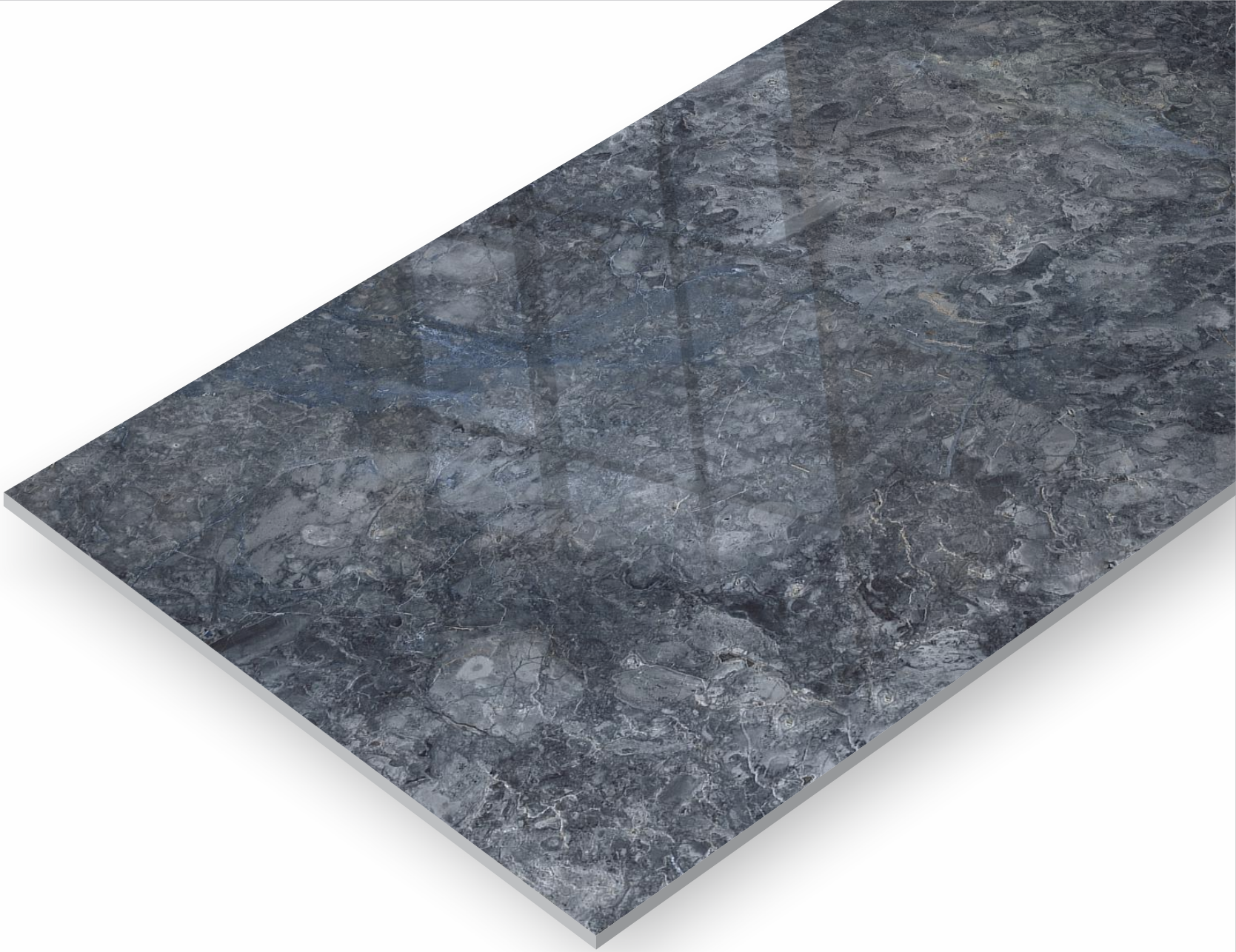
600x 1200mm

Thickness : **9mm**

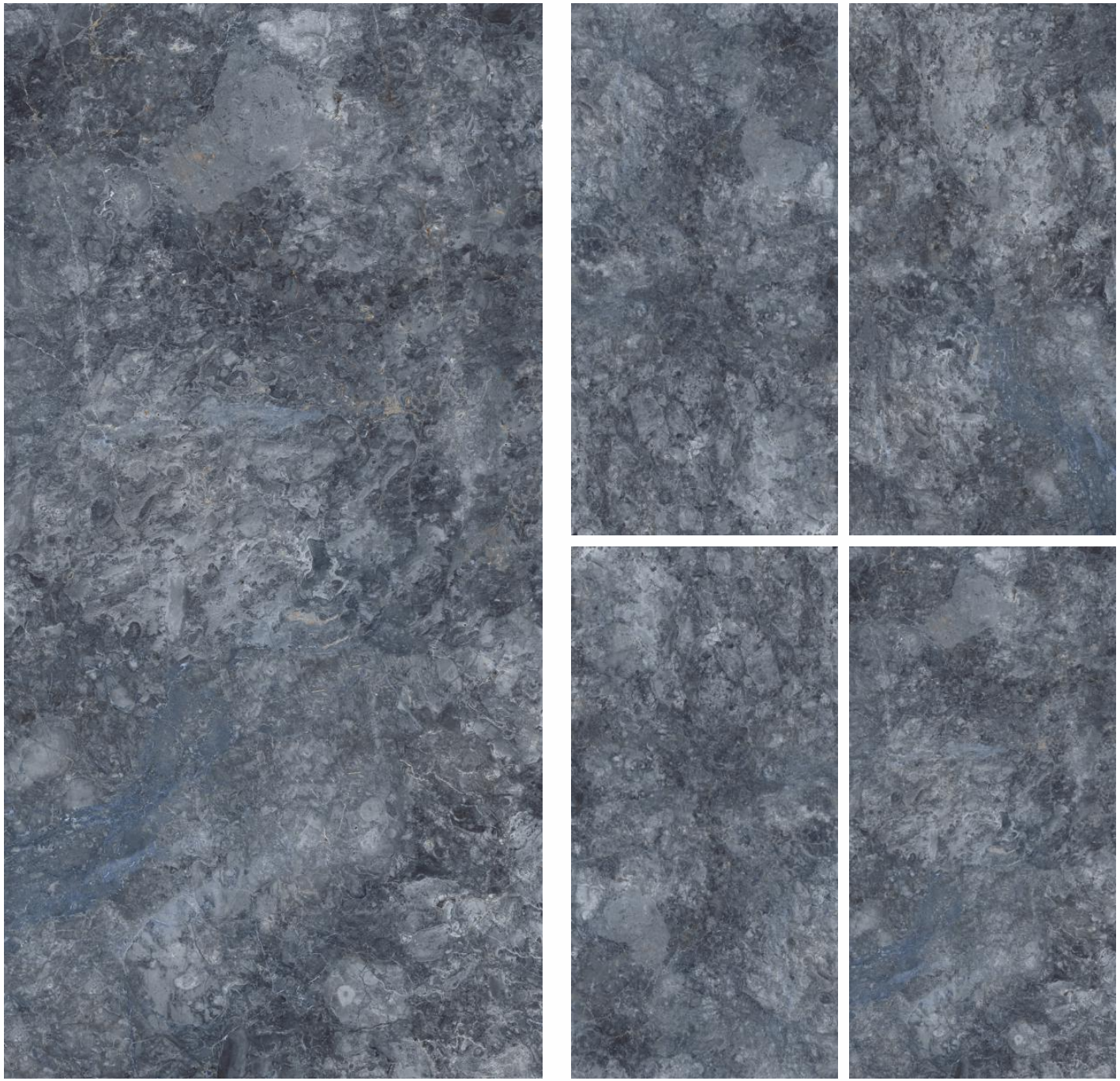
Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

laurent blue



600x
1200mm



laurent blue

600x 1200mm

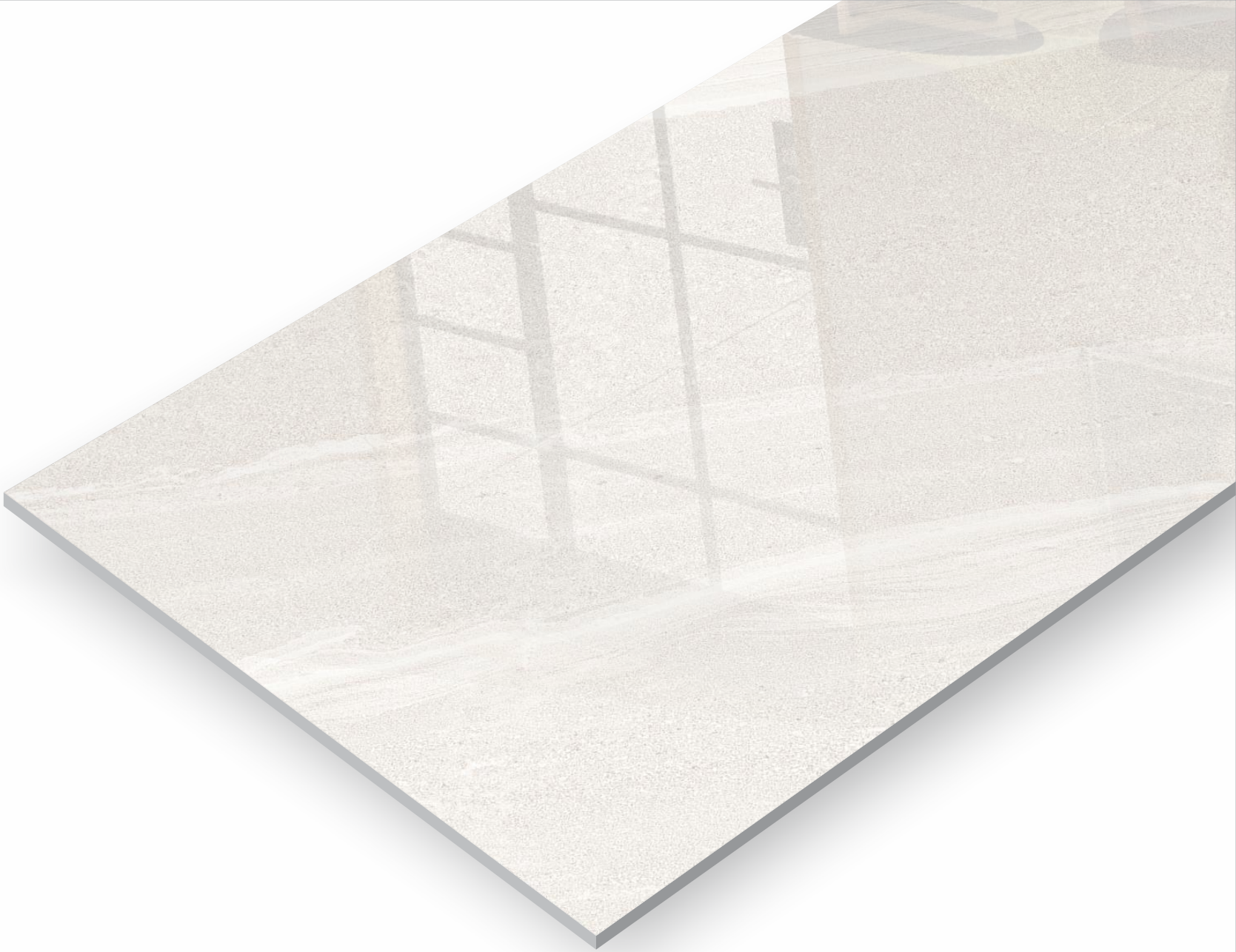
Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


laurent
blue

riverstone bianco



600x
1200mm

riverstone bianco

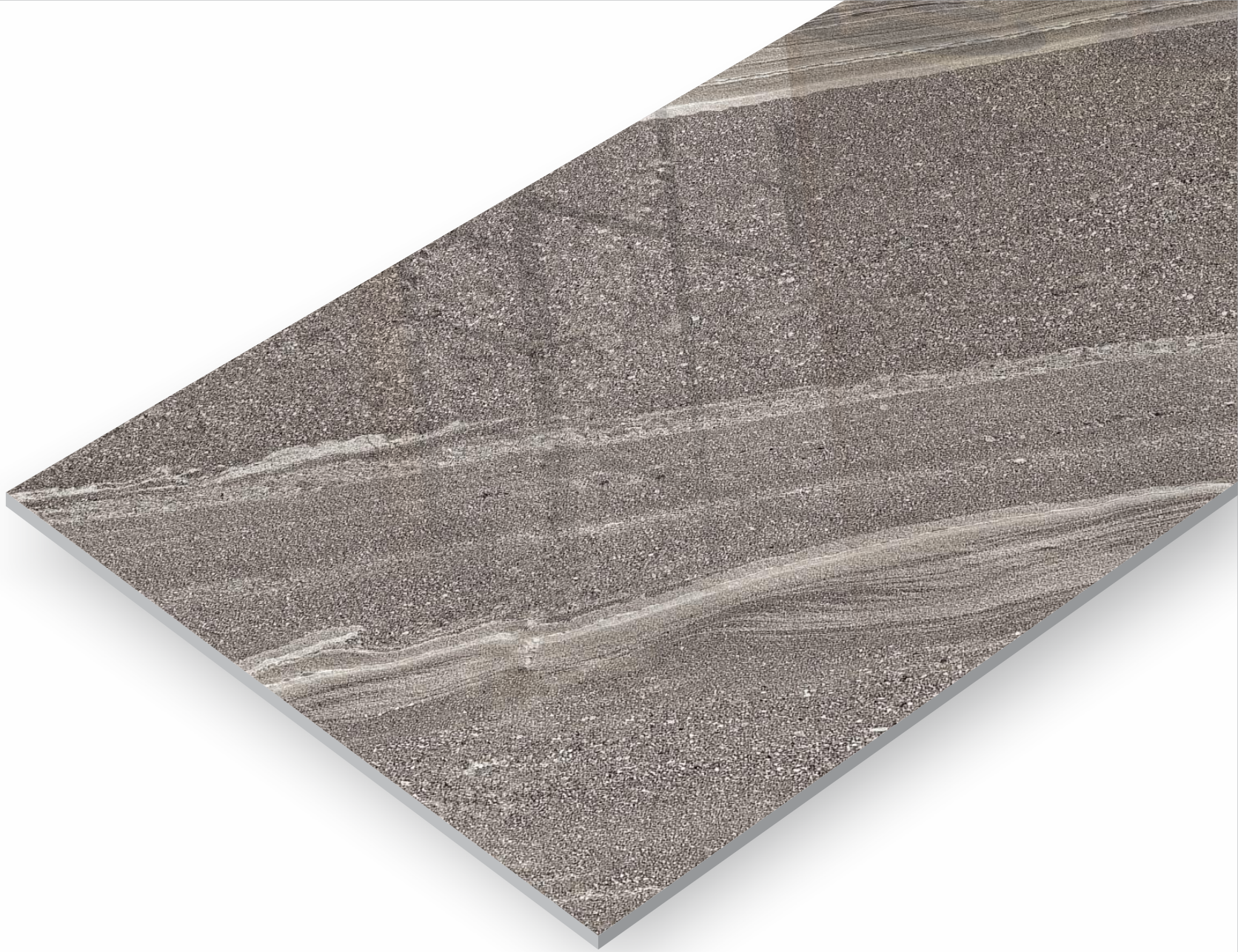
600x 1200mm

Thickness : **9mm**

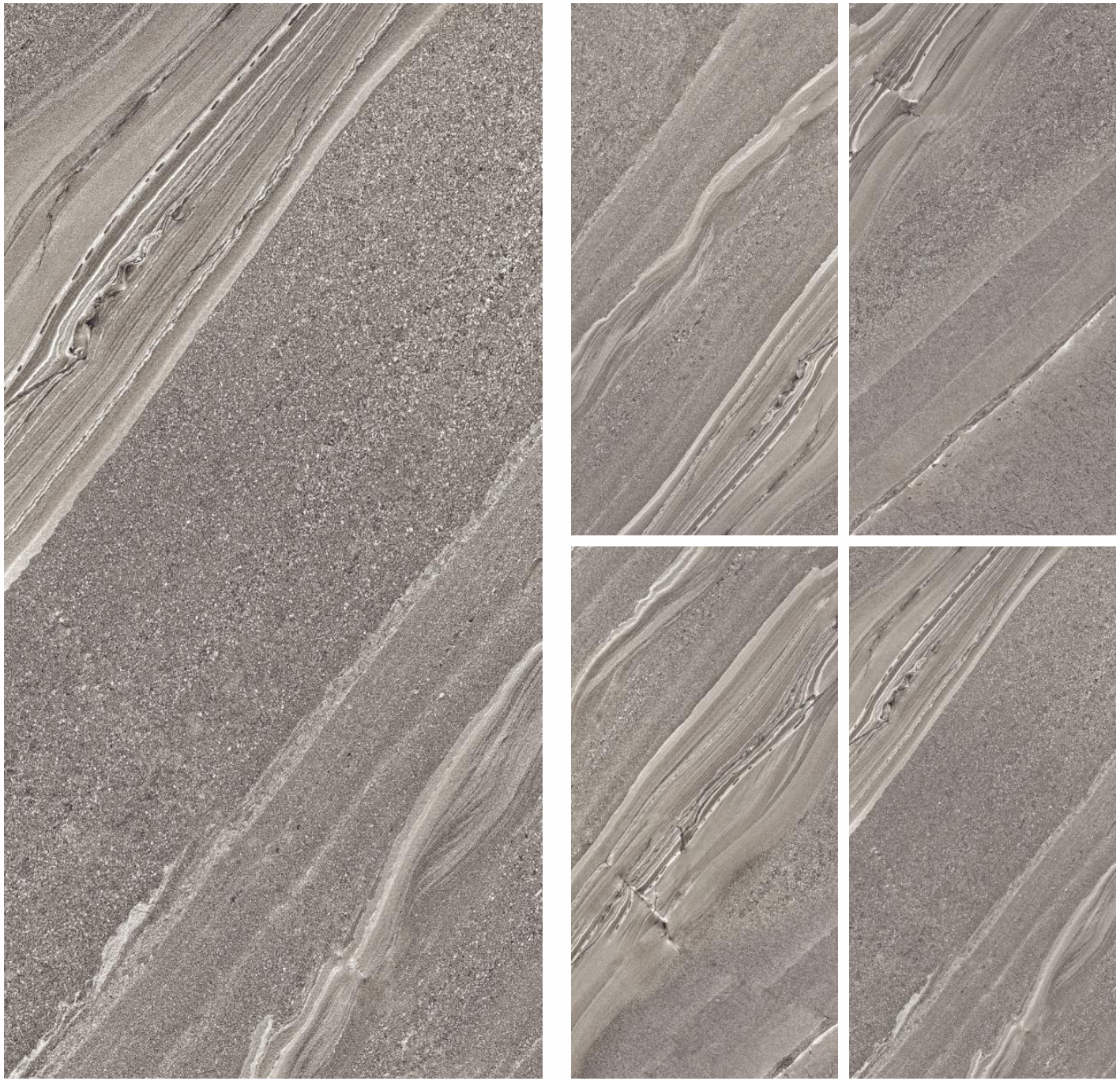
Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

riverstone grey



600x
1200mm



riverstone grey

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

riverstone crema

600x
1200mm

riverstone crema

600x 1200mm

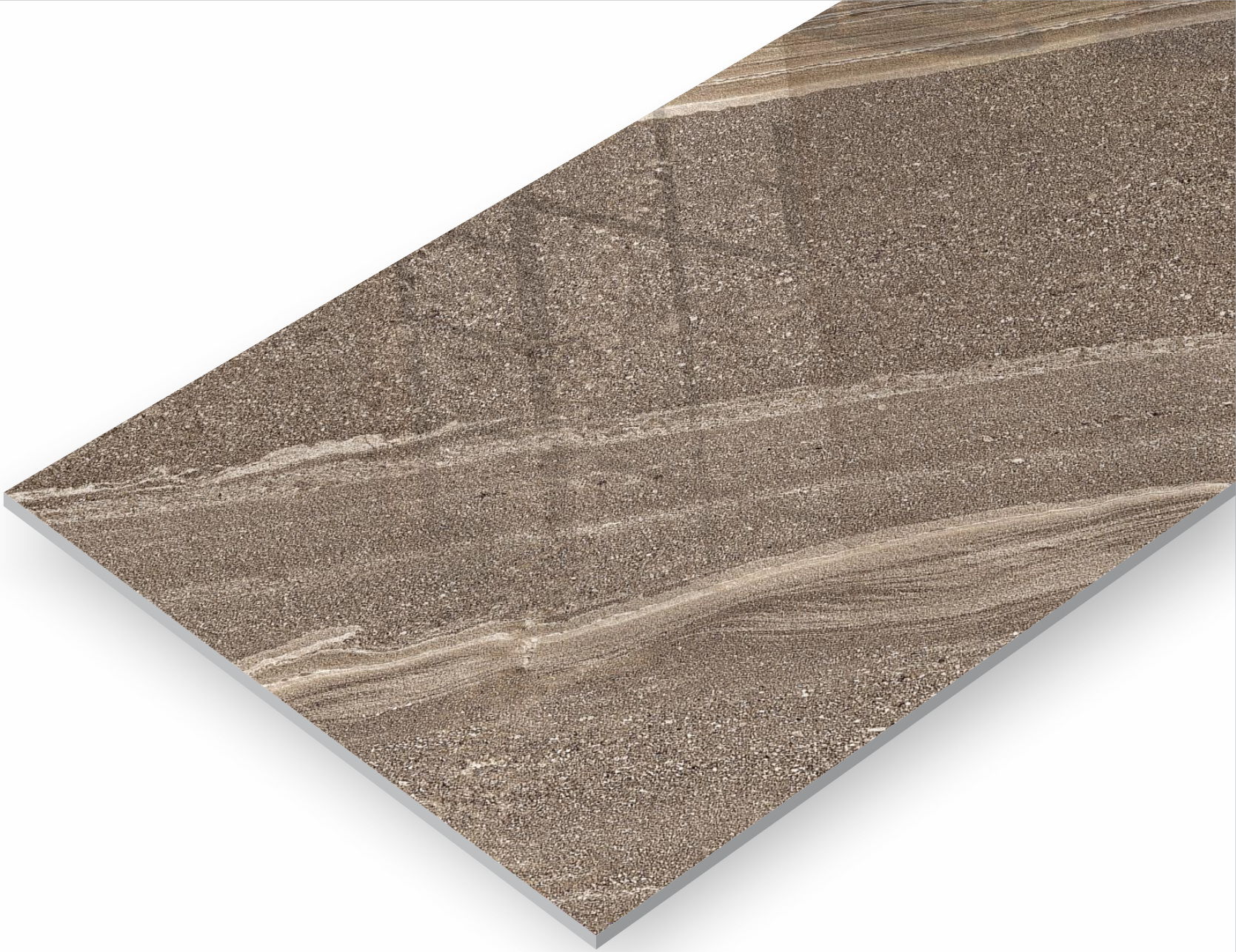
Thickness : **9mm**

Finish: **GLOSSY**

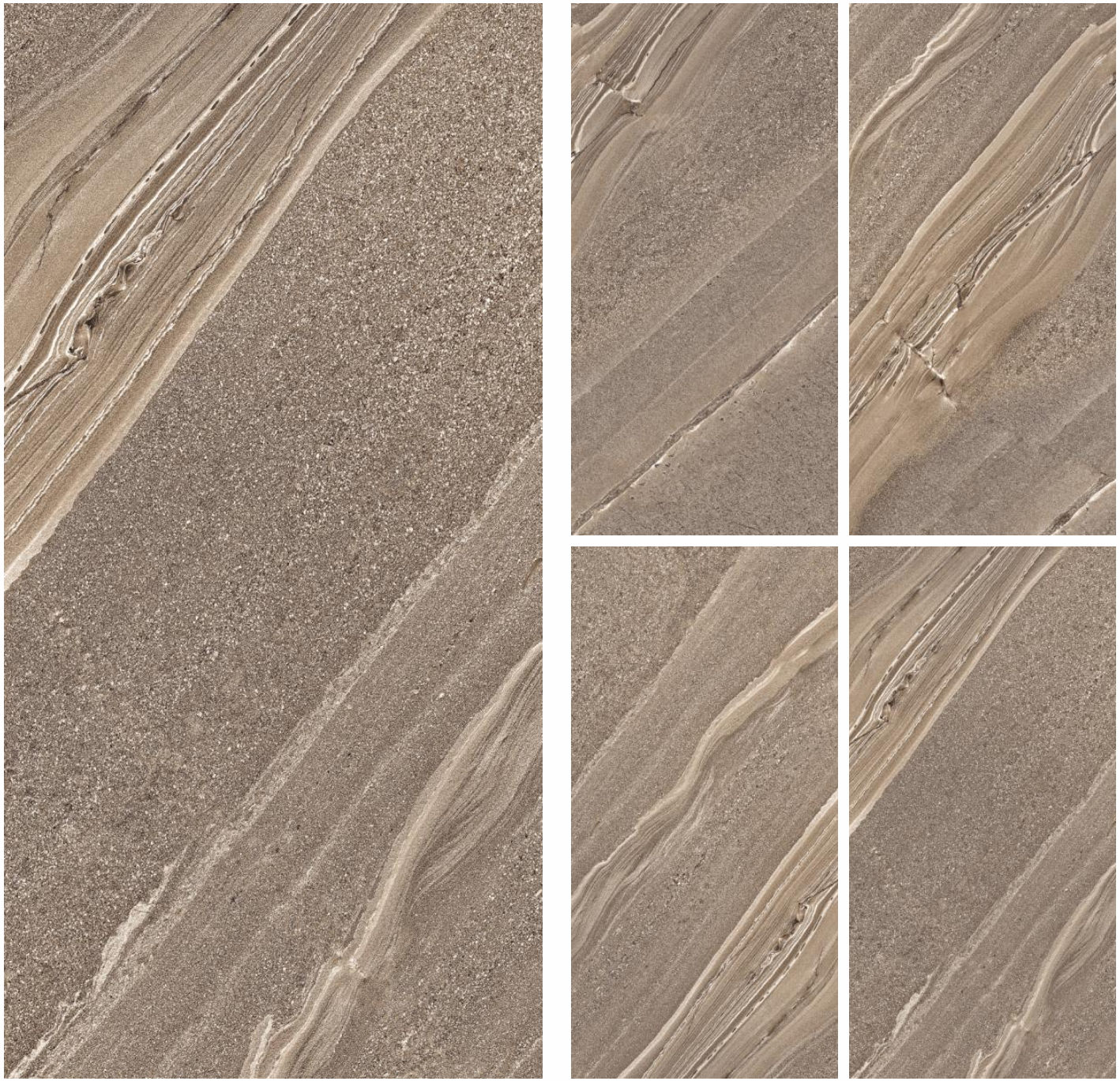
- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


riverstone
crema

riverstone
choco



600x
1200mm



riverstone choco

600x 1200mm

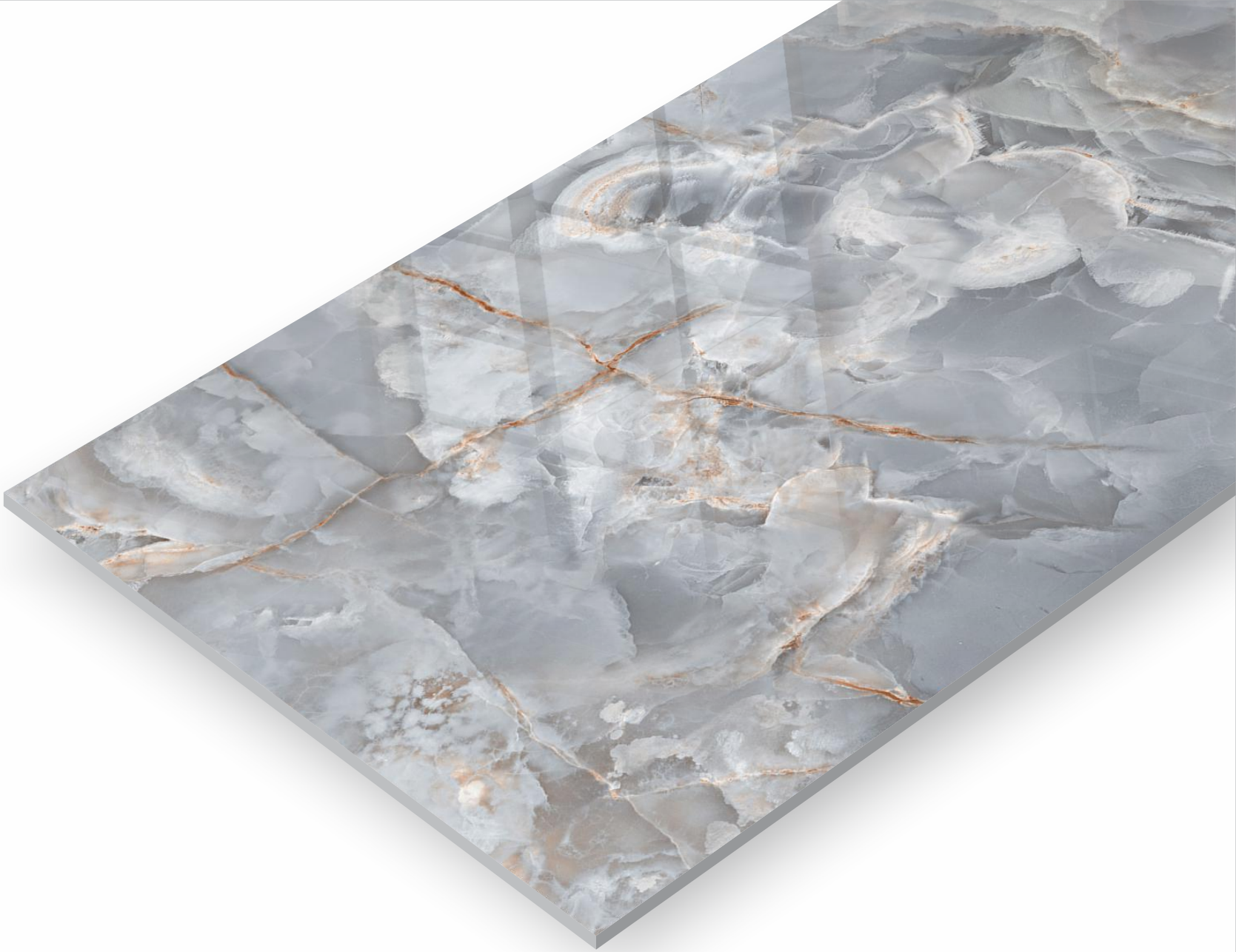
Thickness : **9mm**

Finish: **GLOSSY**

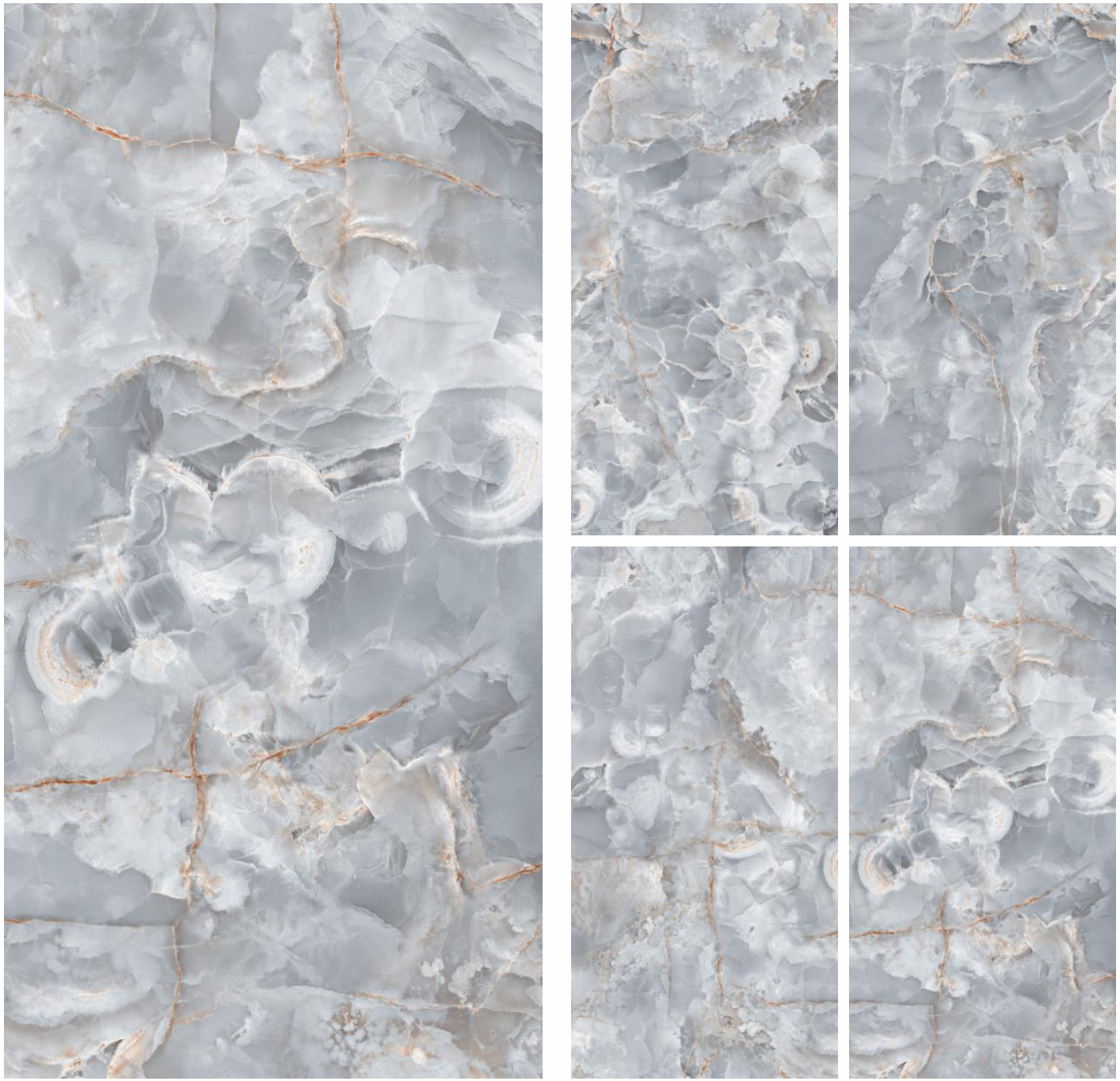
- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


riverstone
choco

grey traonyx



600x
1200mm



grey traonyx

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

white traonyx

600x
1200mm

white traonyx

600x 1200mm

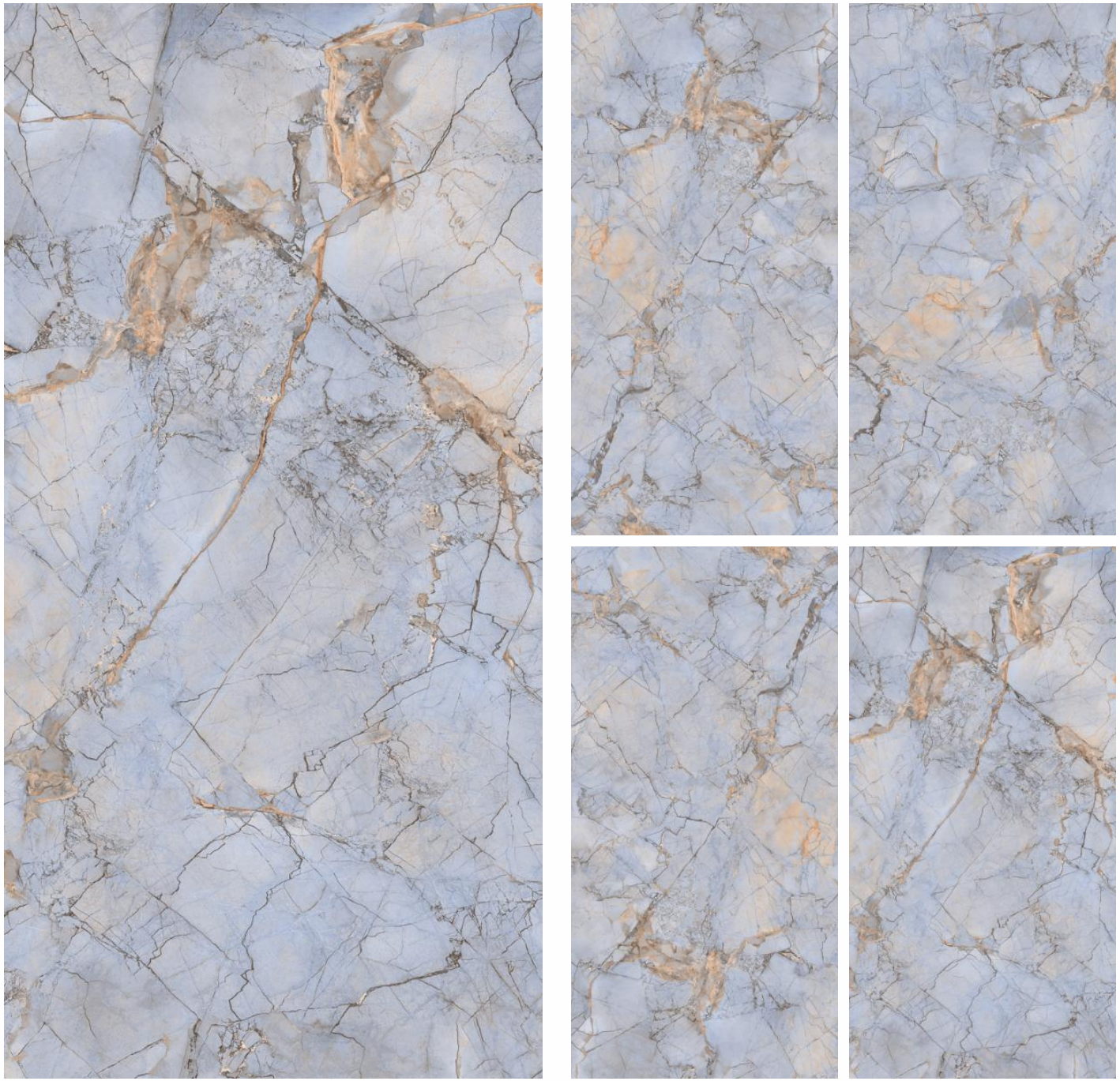
Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

oriental blue

600x
1200mm



oriental blue

600x 1200mm

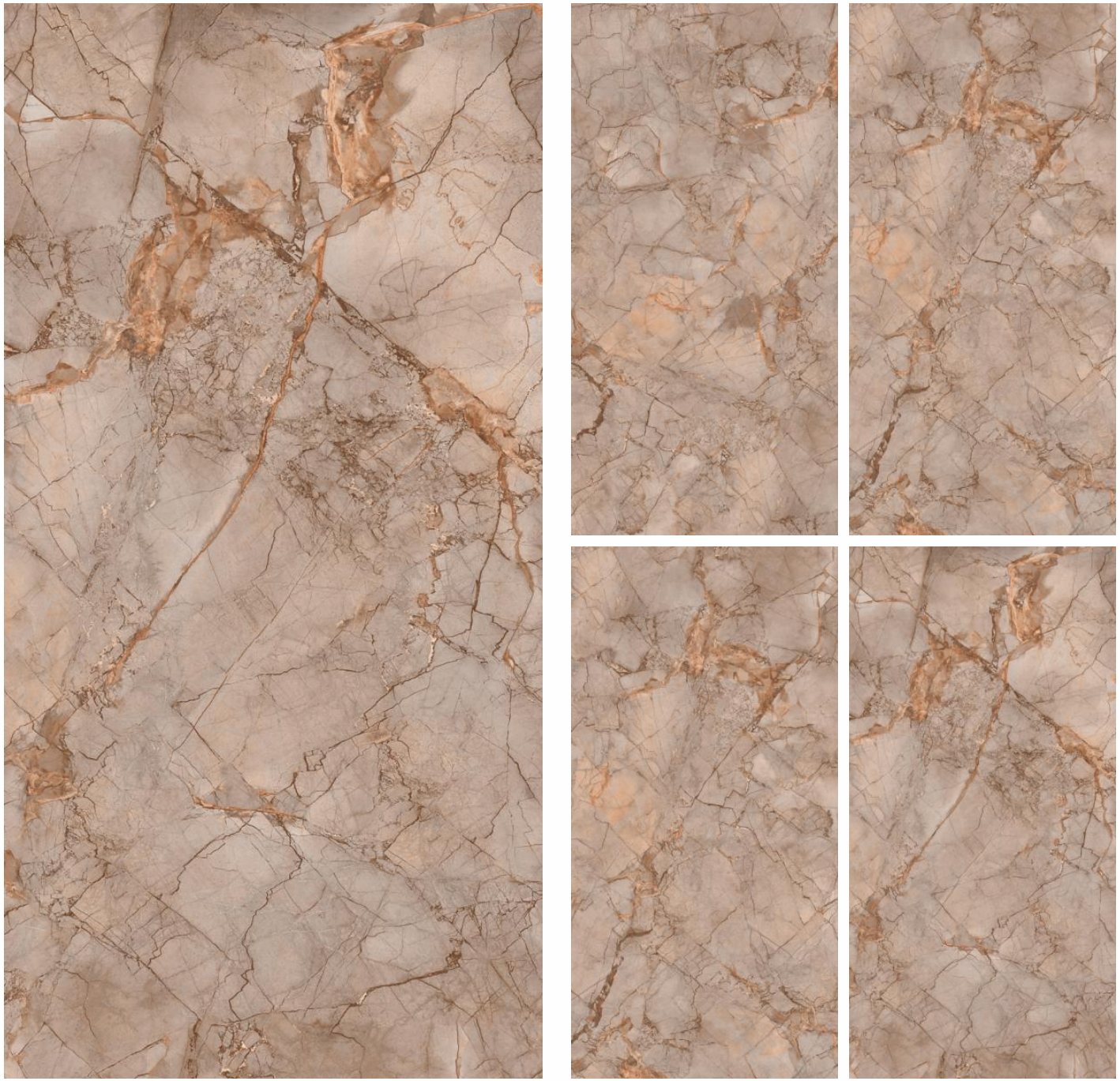
Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

oriental choco

600x
1200mm



oriental choco

600x 1200mm

Thickness : **9mm**

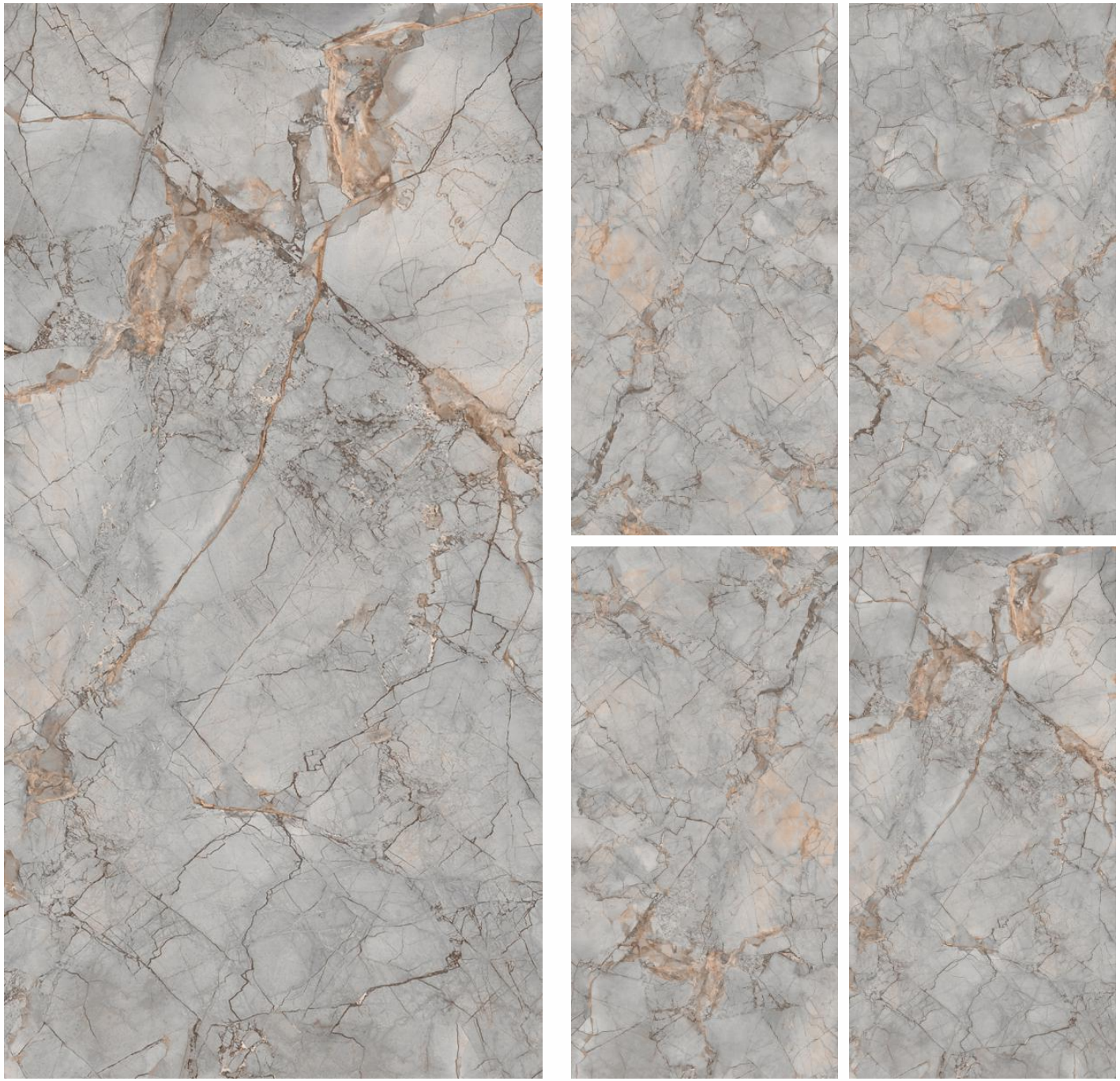
Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


oriental
choco

oriental grey

600x
1200mm



oriental grey

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

evia beige

600x
1200mm

evia beige

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


evia
beige

evia brown

600x
1200mm

evia brown

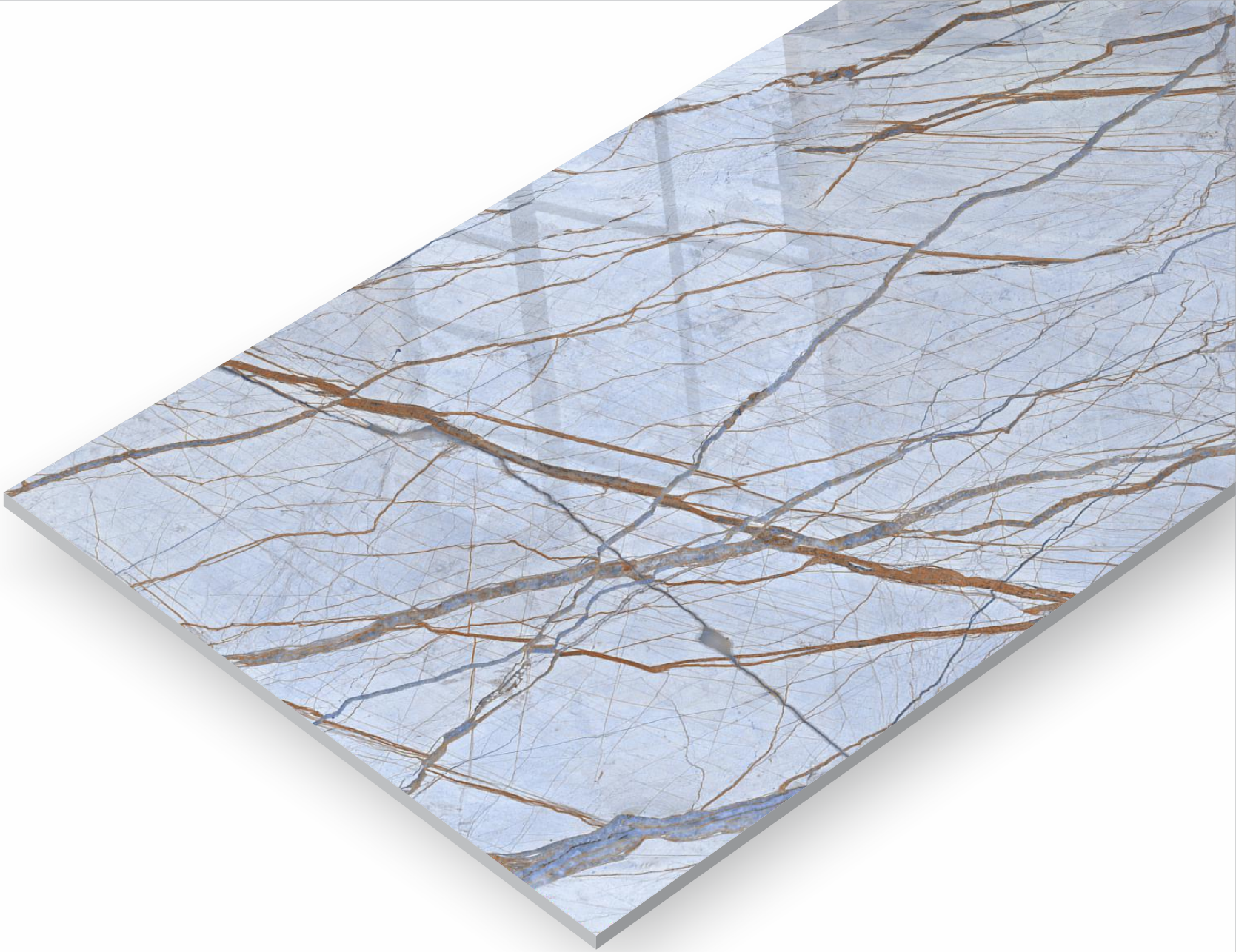
600x 1200mm

Thickness : **9mm**

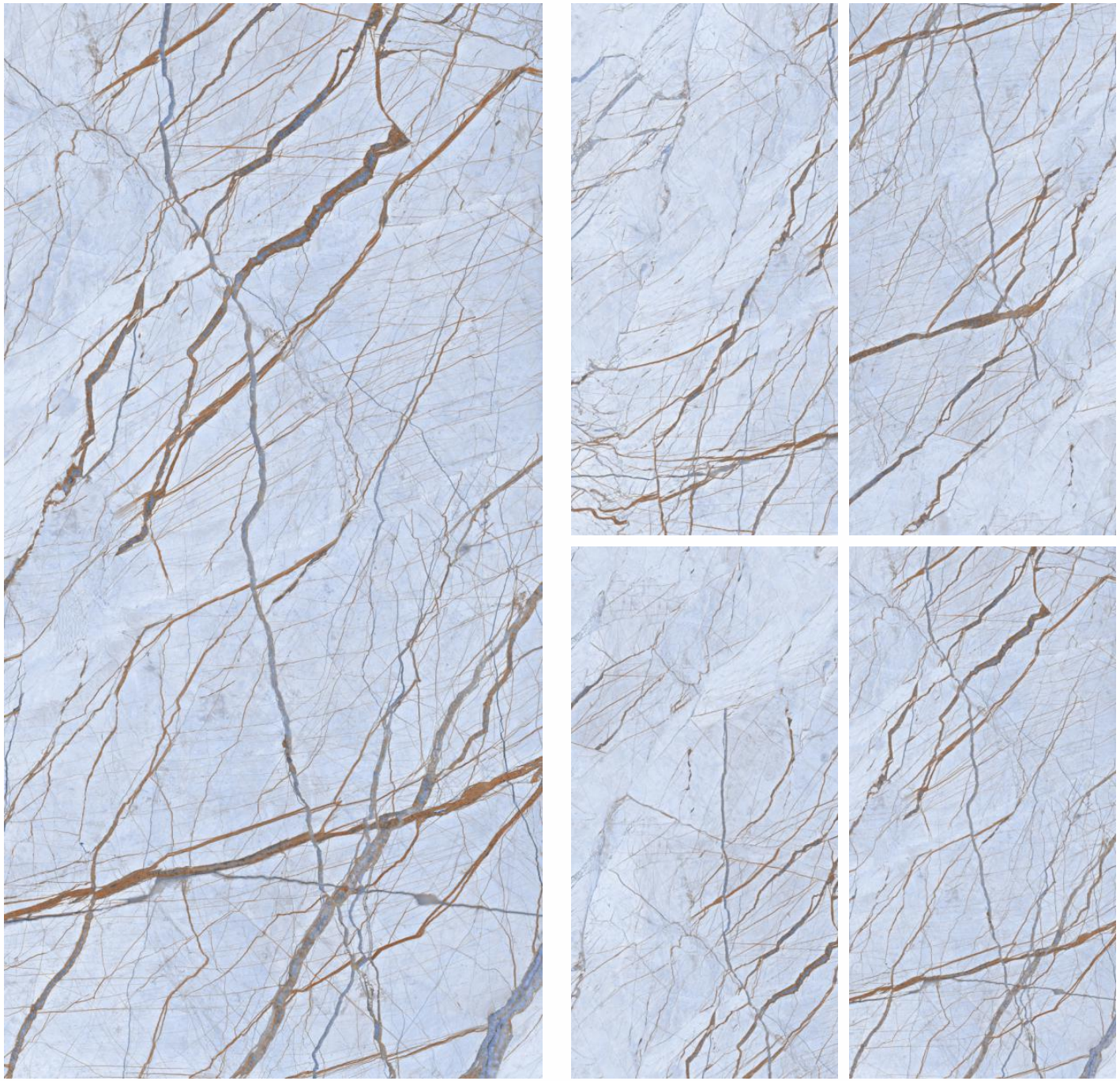
Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

evia teal



600x
1200mm



evia teal

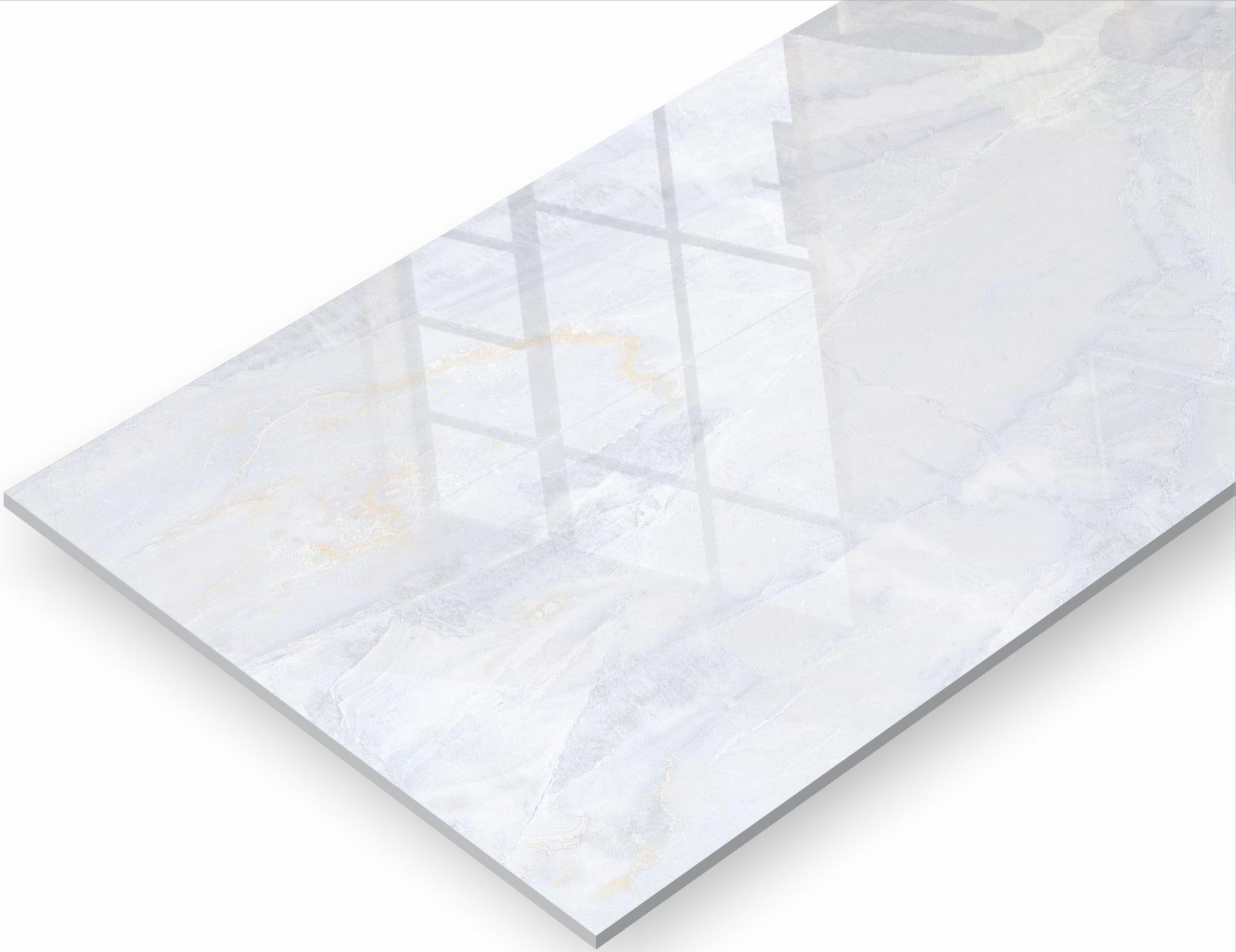
600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

monaco
aqua



600x
1200mm

monaco aqua

600x 1200mm

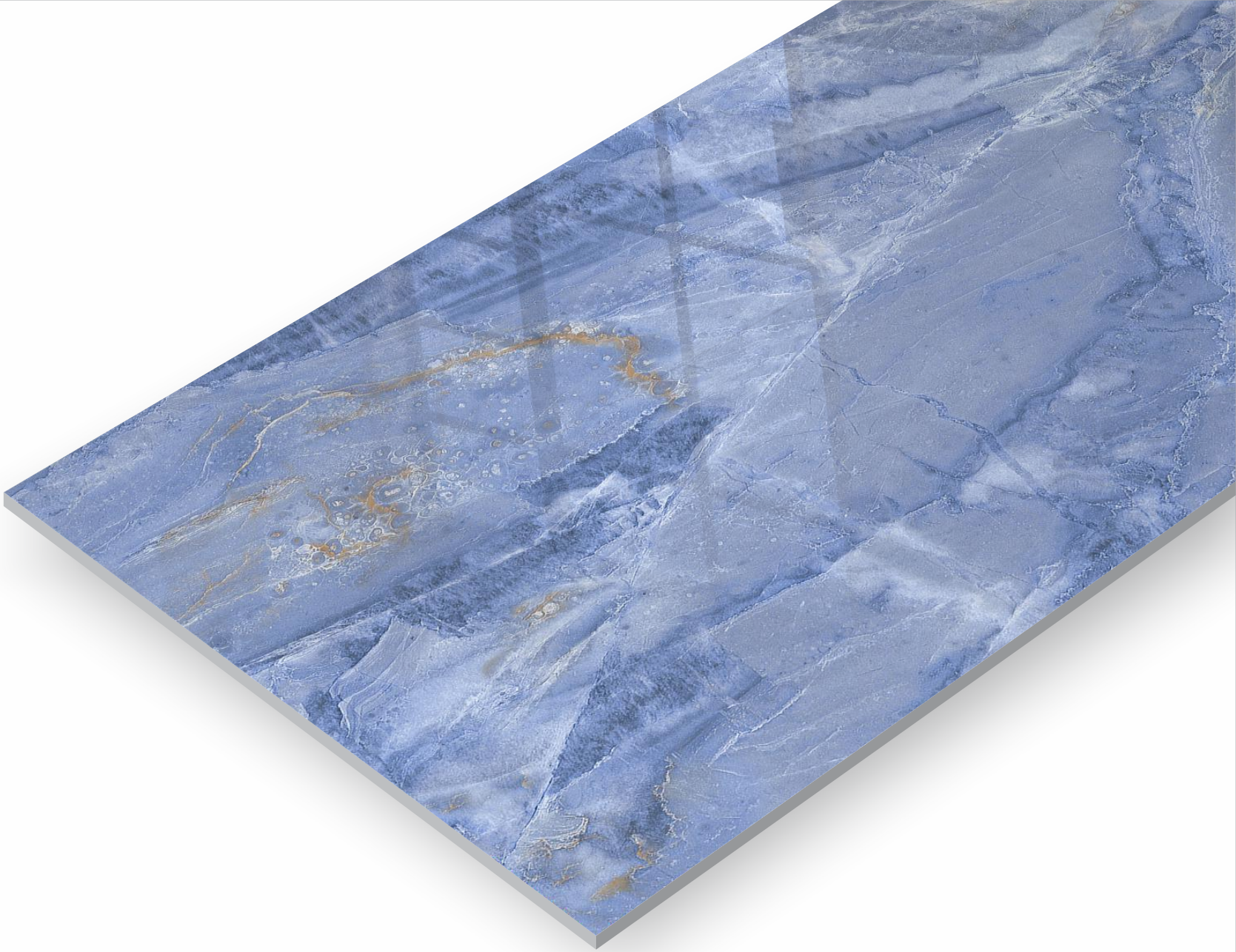
Thickness : **9mm**

Finish: **GLOSSY**

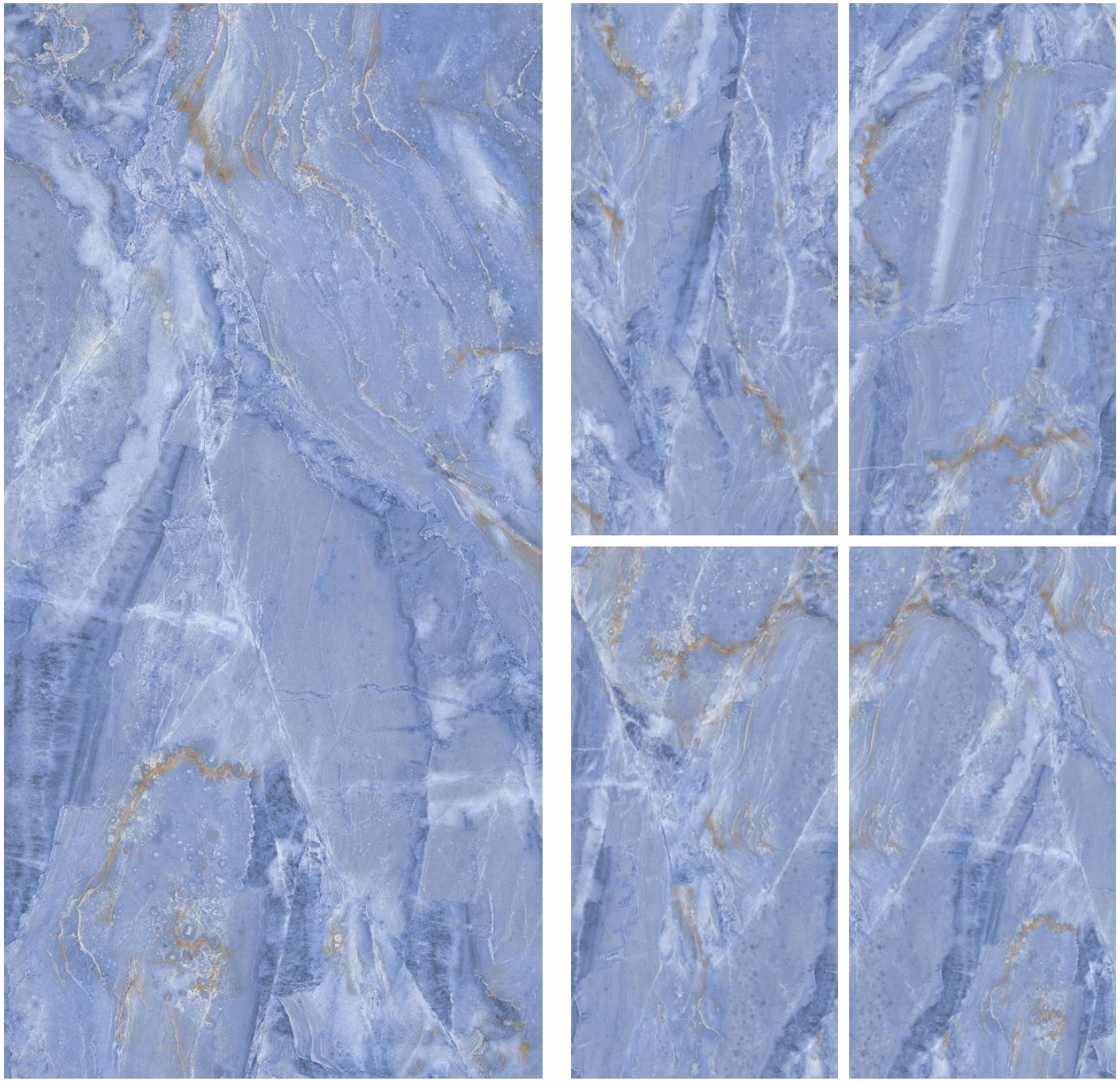
- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


monaco
aqua

monaco blue



600x
1200mm



monaco blue

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE


monaco
blue

rosaliya crema

600x
1200mm

rosaliya crema

600x 1200mm

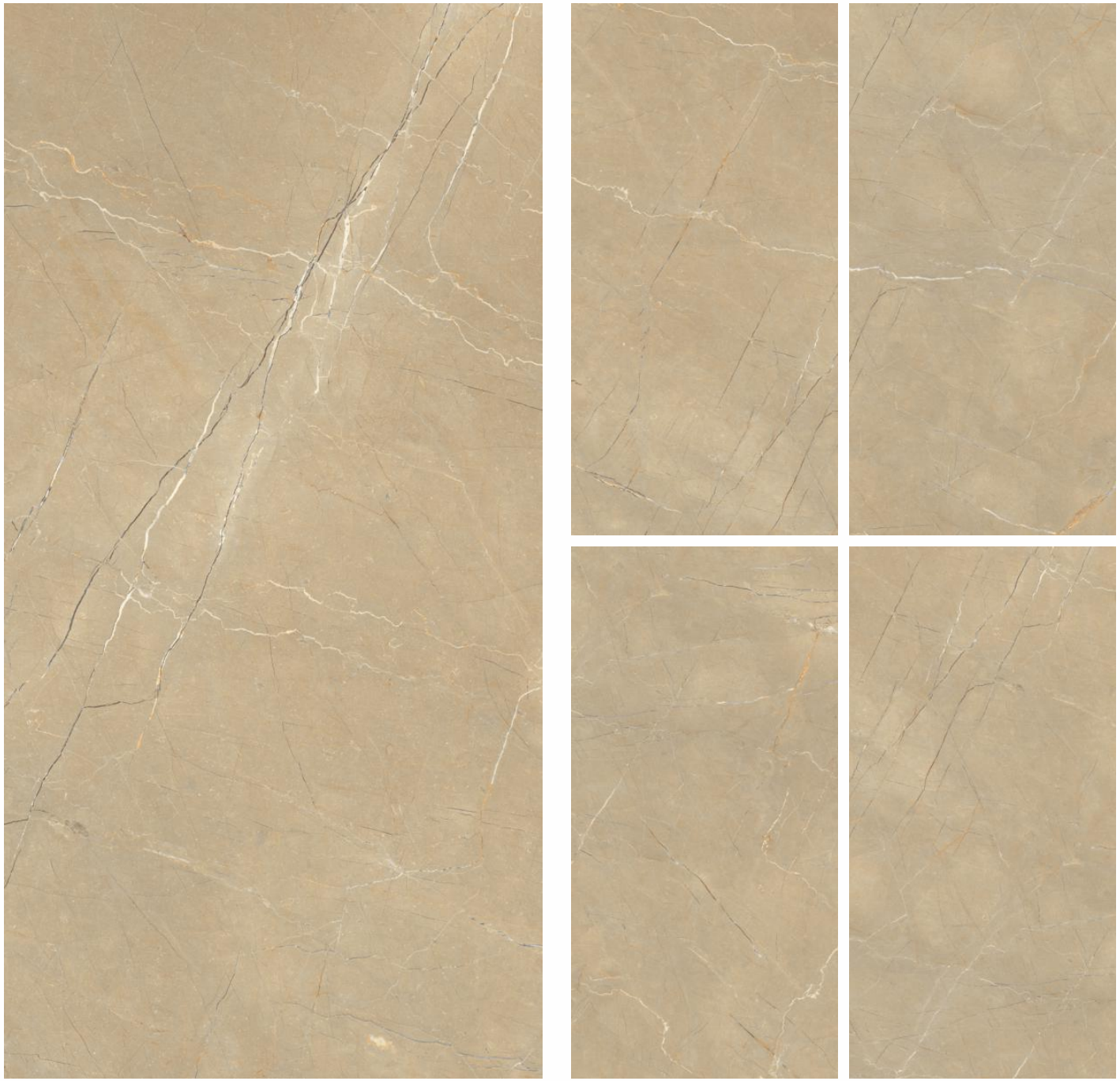
Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

rosaliya gold

600x
1200mm



rosaliya gold

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

glassia crema

600x
1200mm

glassia crema

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

glassia gold

600x
1200mm

glassia gold

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

fusion white

600x
1200mm

fusion white

600x 1200mm

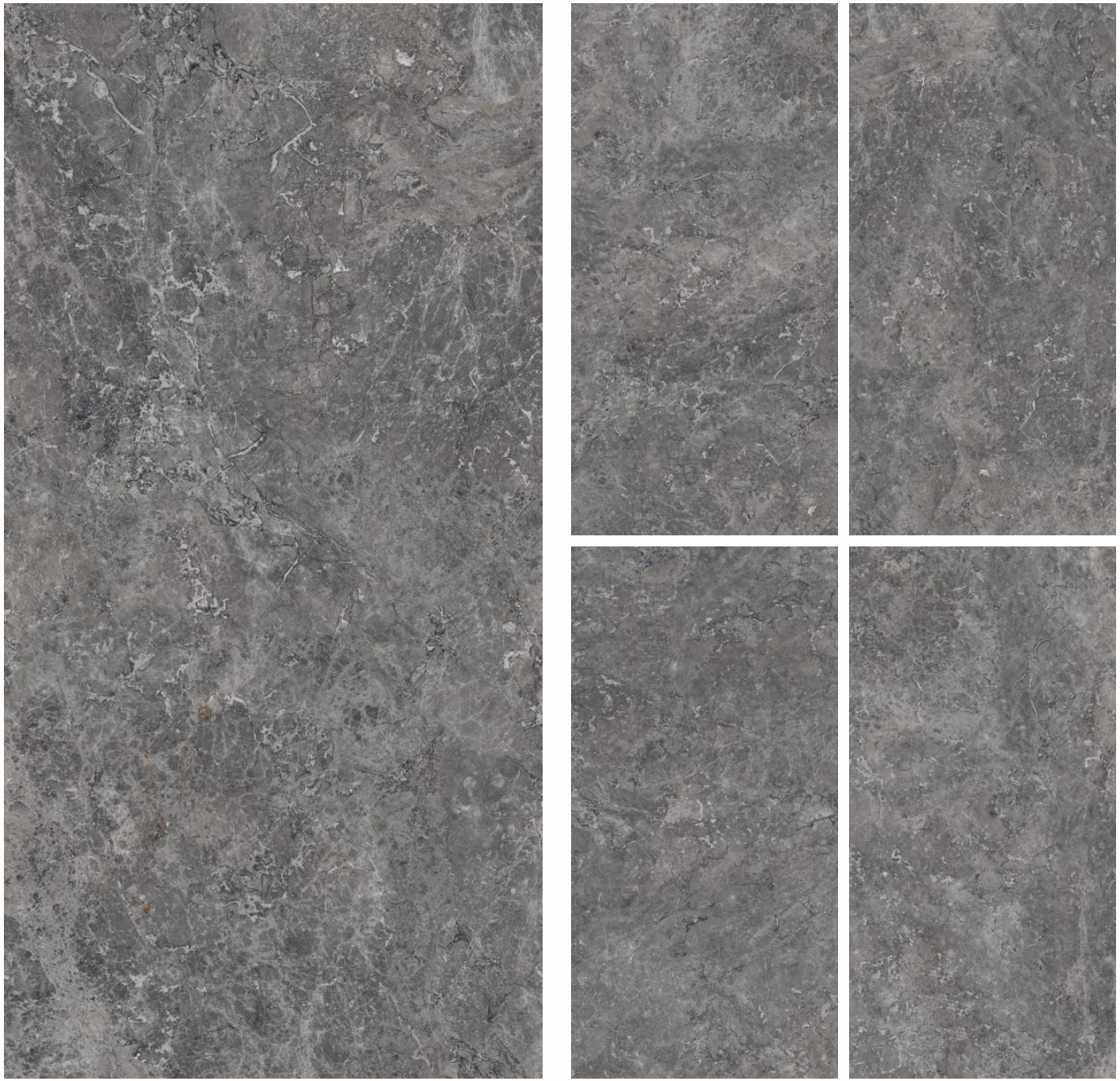
Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

fusion grey

600x
1200mm



fusion grey

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

fusion ivory

600x
1200mm

fusion ivory

600x 1200mm

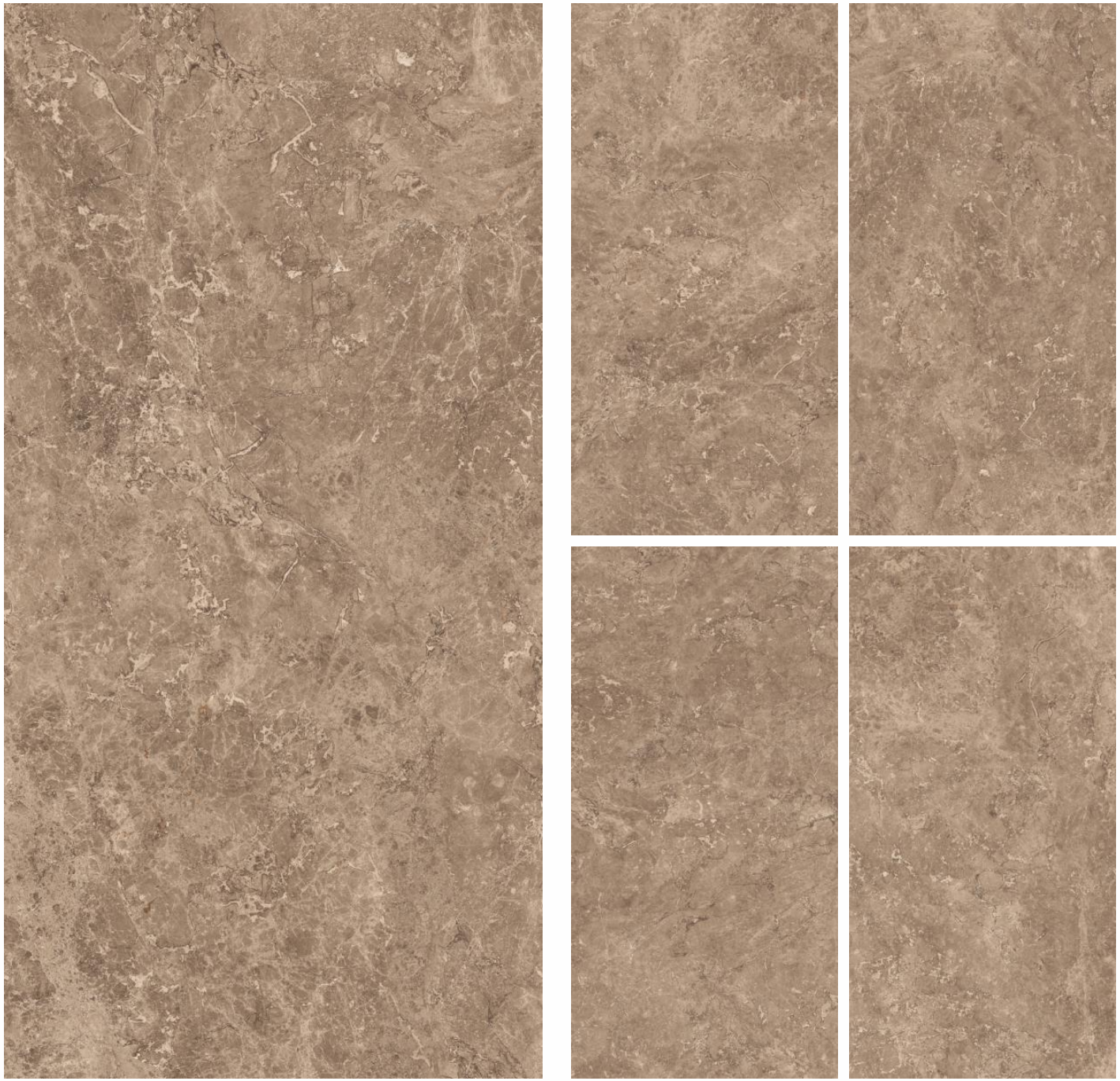
Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

fusion choco

600x
1200mm



fusion choco

600x 1200mm

Thickness : **9mm**

Finish: **GLOSSY**

- HIGH STRENGTH
- ECO FRIENDLY
- RANDOM DESIGN
- LOW MAINTENANCE

Technical Specifications

CHARACTERISTICS	STANDARD AS PER ISO-13006/EN14411 GROUP BIA	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	Resist ant	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

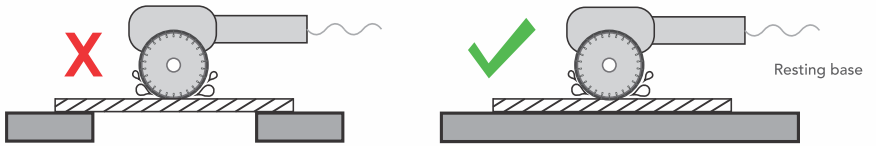
As long as the technical capacity of the cutting machine allows it, it is advisable to finish all the cuts towards the edge of the slab and avoid all the endings at the central area of the slab.

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