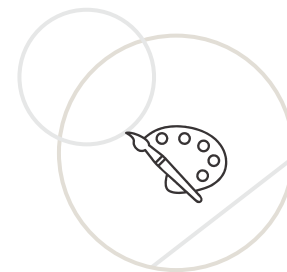
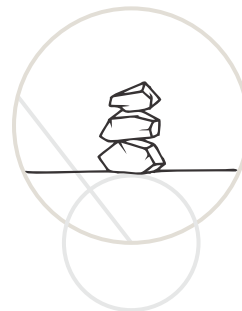
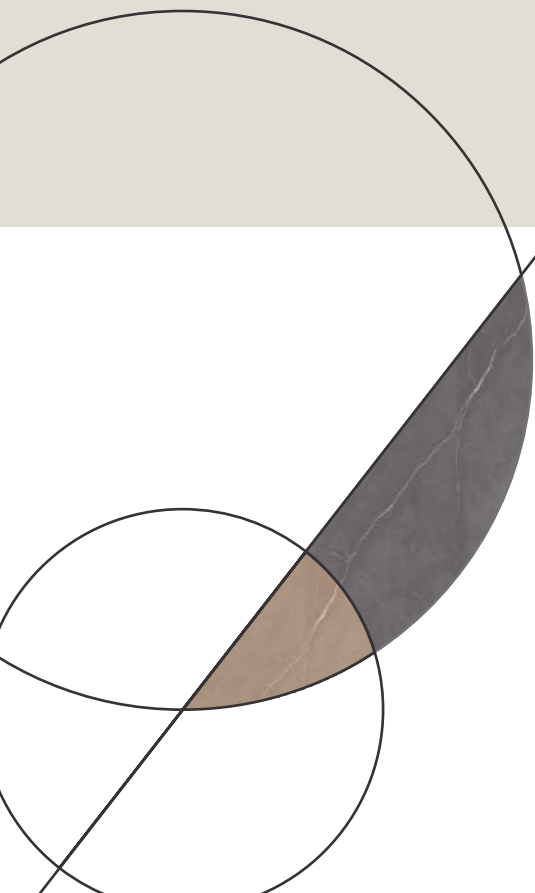


80x160cm | PGVT
Glossy Series



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.



Restaurants



Spa-Wellness



Big Projects



Shops/Offices



Living



Bathroom



Kitchen



Children-Friendly Spaces



nature

*A blend of 5 elements
of nature - earth, water,
air, fire, and space
transforming to develop
something mesmerizing.*





vision

*A successful endeavour
is achieved when vision
is created. Vision is to see
with the eyes of faith.
Dreams full of imagination.*





texture



A texture inspires one's soul magnifying attention to detail. Texture creates a visual interest and develops a feeling of balance.

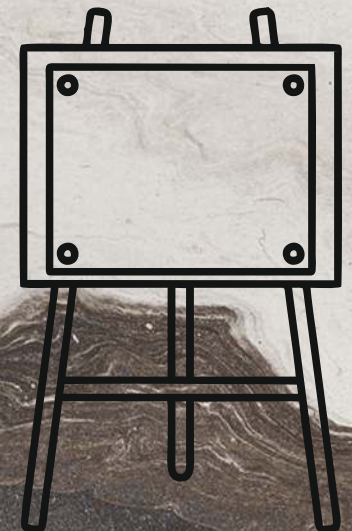




art

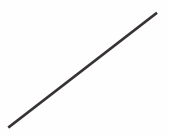
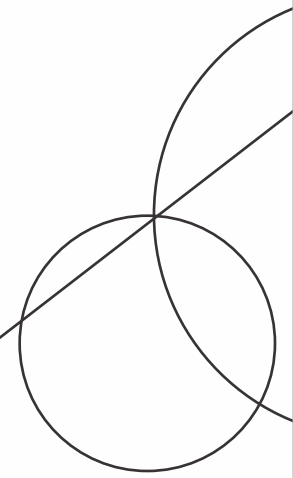


Art is not only a creation but also a feeling. Emotions are displayed with the help of colours and theme. Art has the power to talk in a way that message cannot.





statuario
marble






statuario marble

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

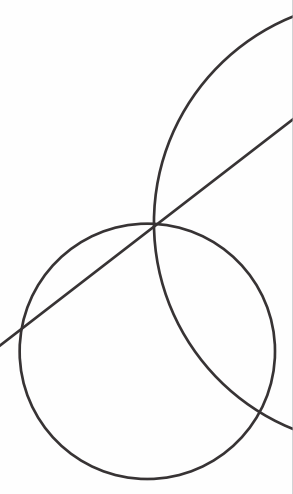
 ECO FRIENDLY

 RANDOM DESIGN

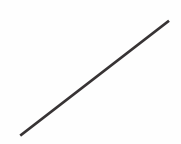
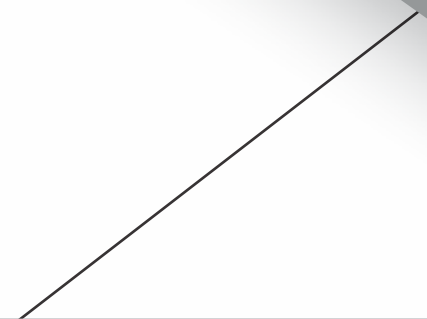
 LOW MAINTENANCE



statuario
marble



statuario
volcano






statuario volcano

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



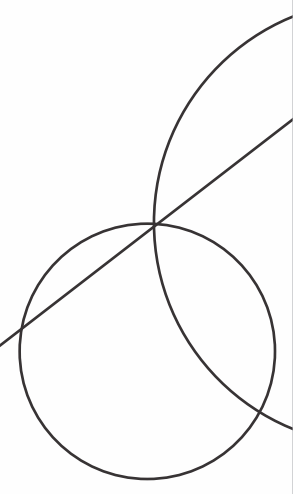
RANDOM DESIGN



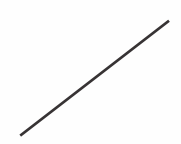
LOW MAINTENANCE



statuario
volcano



calacatta
borghini






calacatta borghini

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

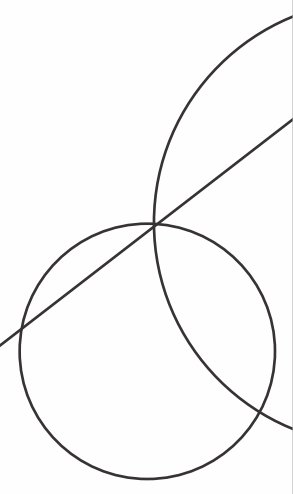
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 RANDOM DESIGN

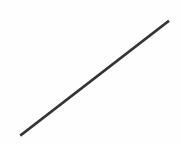
 LOW MAINTENANCE



calacatta
borghini



calacatta
oro






calacatta oro

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

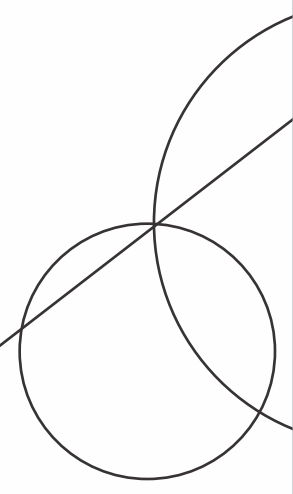
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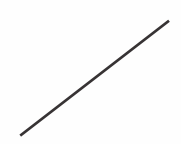
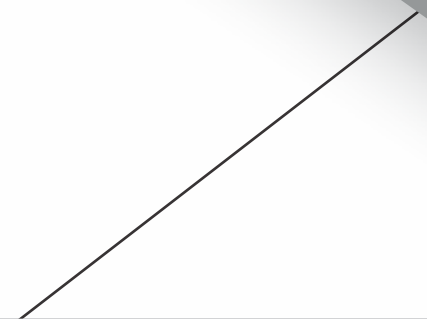
 LOW MAINTENANCE



calacatta
oro



calacatta
paonazzo






calacatta paonazzo

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

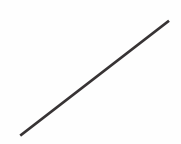
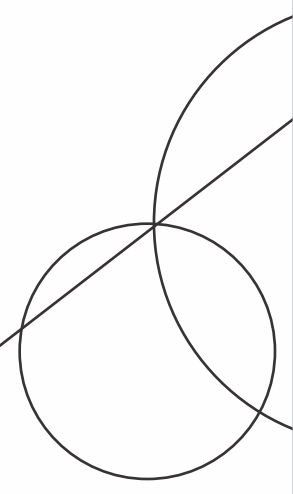
 LOW MAINTENANCE



calacatta
paonazzo



carrara
albino






carrara albino

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

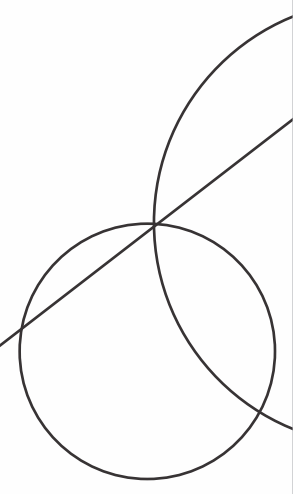
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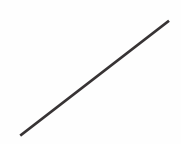
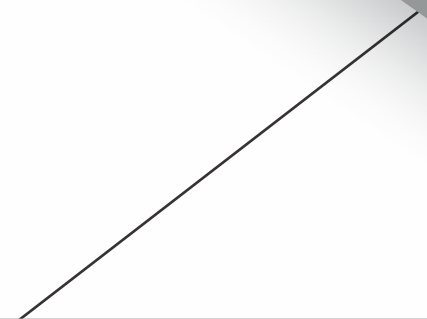
 LOW MAINTENANCE



carrara
albino



carrara
paonazzo






carrara paonazzo

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



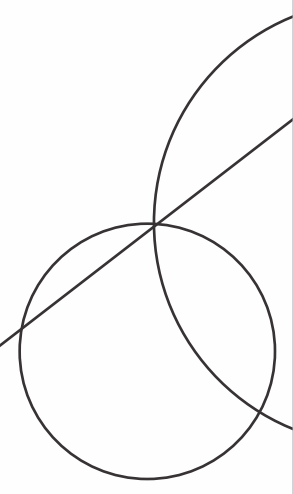
 HIGH STRENGTH

 ECO FRIENDLY

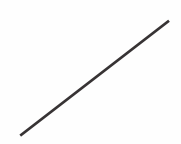
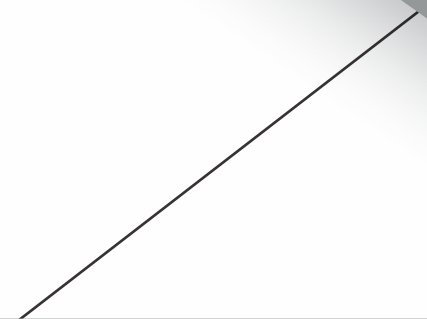
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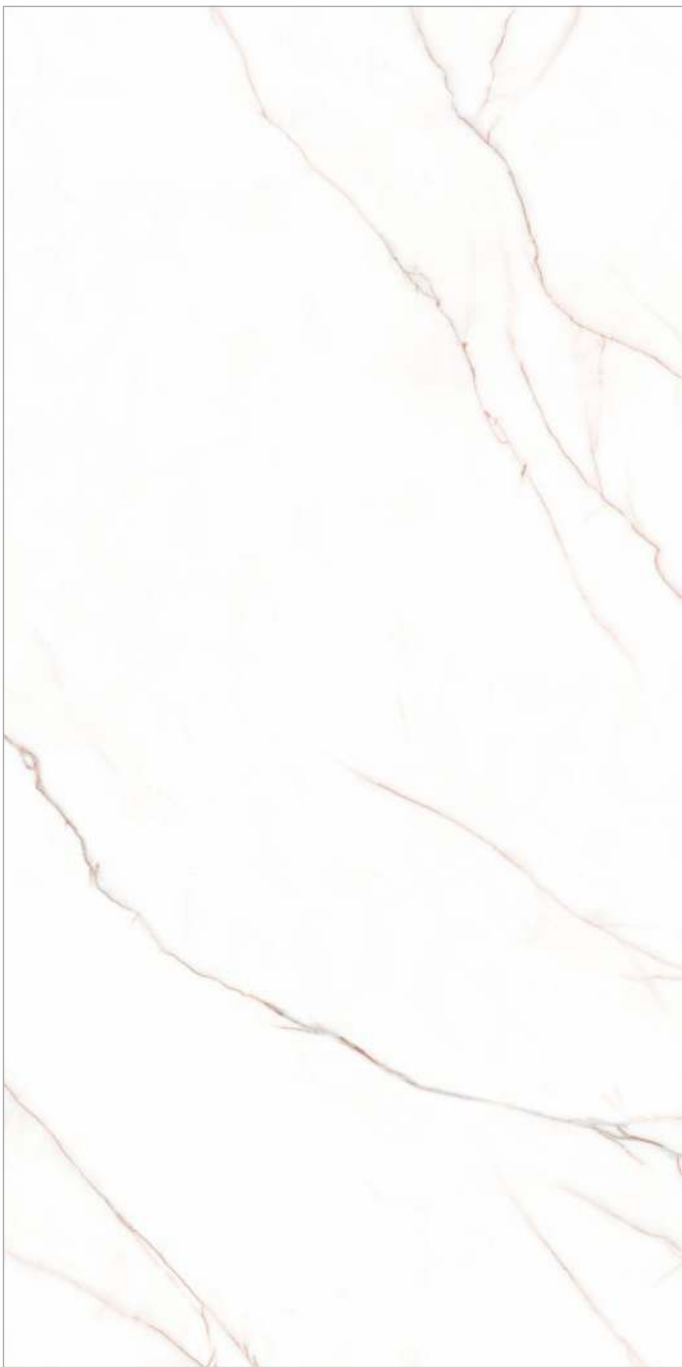
 LOW MAINTENANCE





golden
spider






golden spider

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



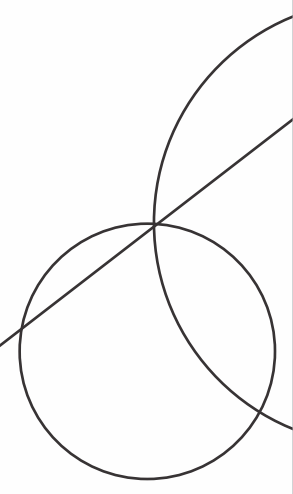
 HIGH STRENGTH

 ECO FRIENDLY

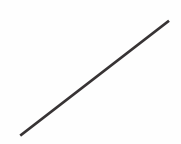
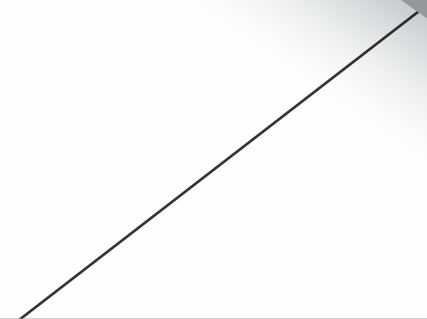
 RANDOM DESIGN

 LOW MAINTENANCE





macchia
vecchia






macchia vecchia

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

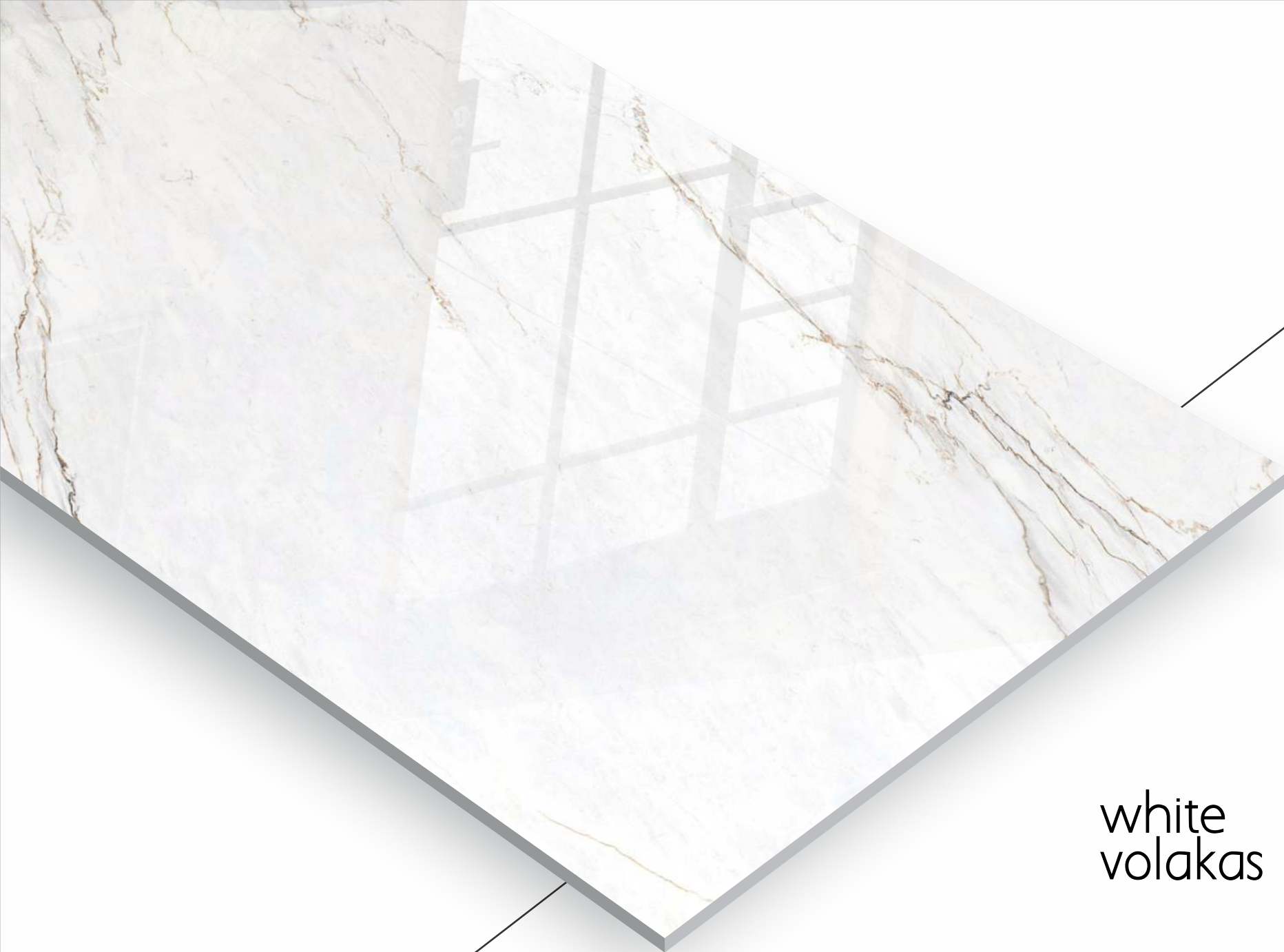
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 RANDOM DESIGN

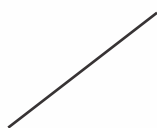
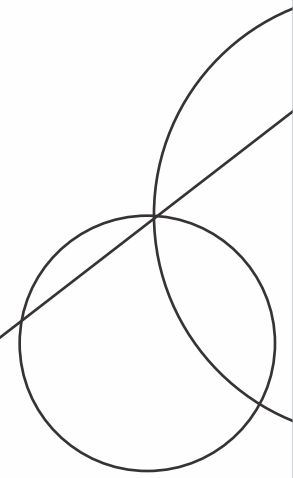
 LOW MAINTENANCE



macchia
vecchia



white
volakas






white volakas

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

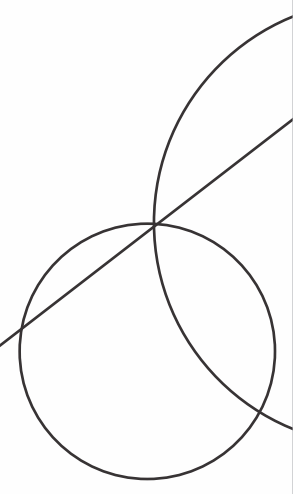
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 RANDOM DESIGN

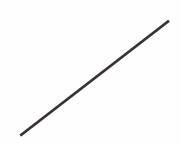
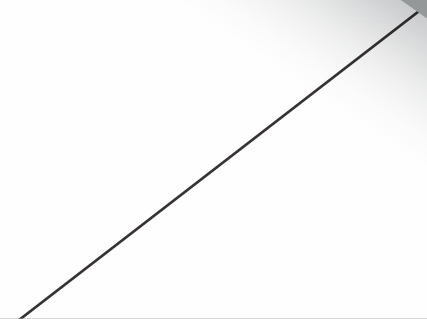
 LOW MAINTENANCE

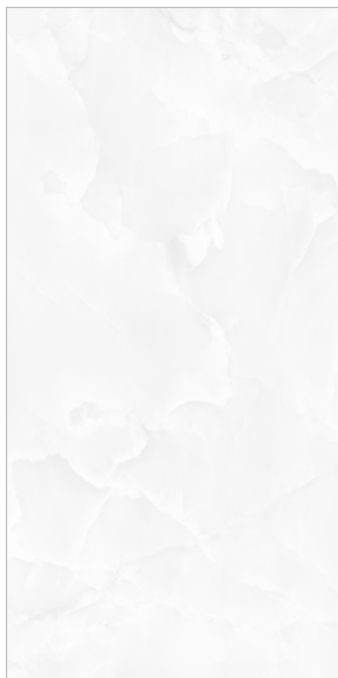
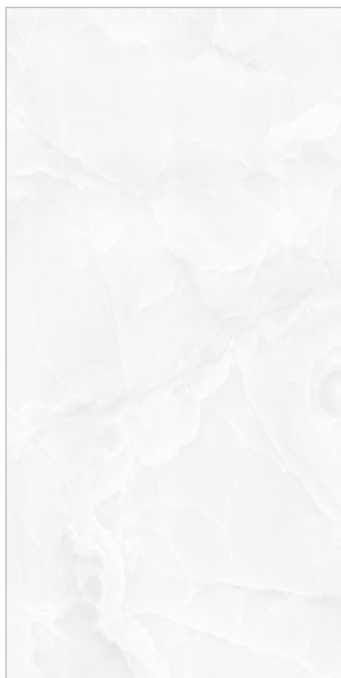
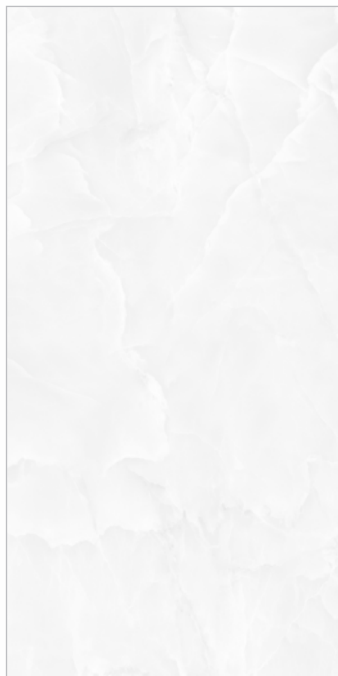
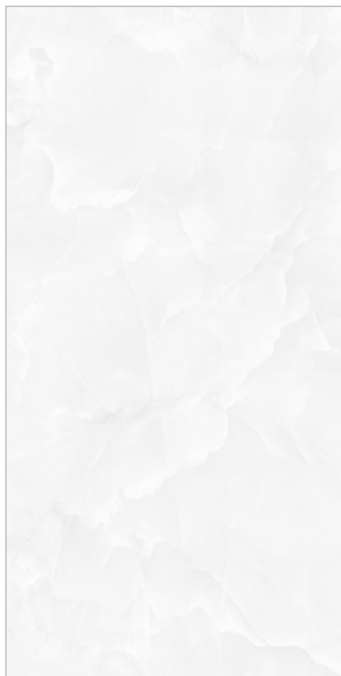
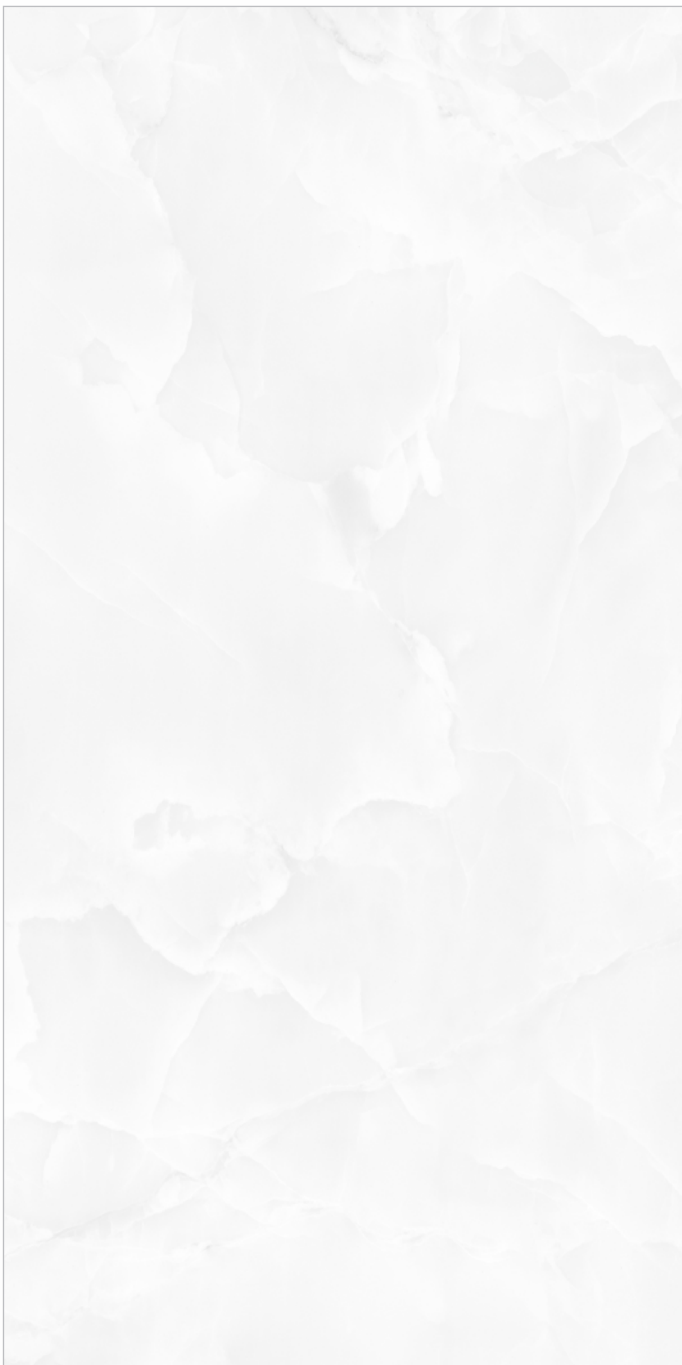


white
volakas



silver
onyx






silver
onyx

**80x
160cm**



 Thickness : **0.9cm**


 Finish: **GLOSSY**



 HIGH STRENGTH

 ECO FRIENDLY

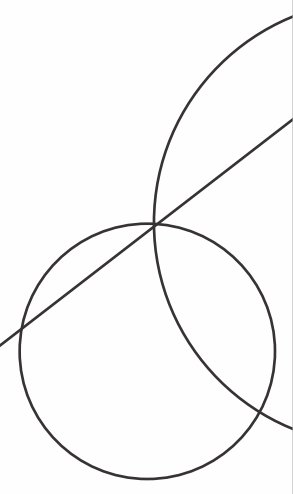
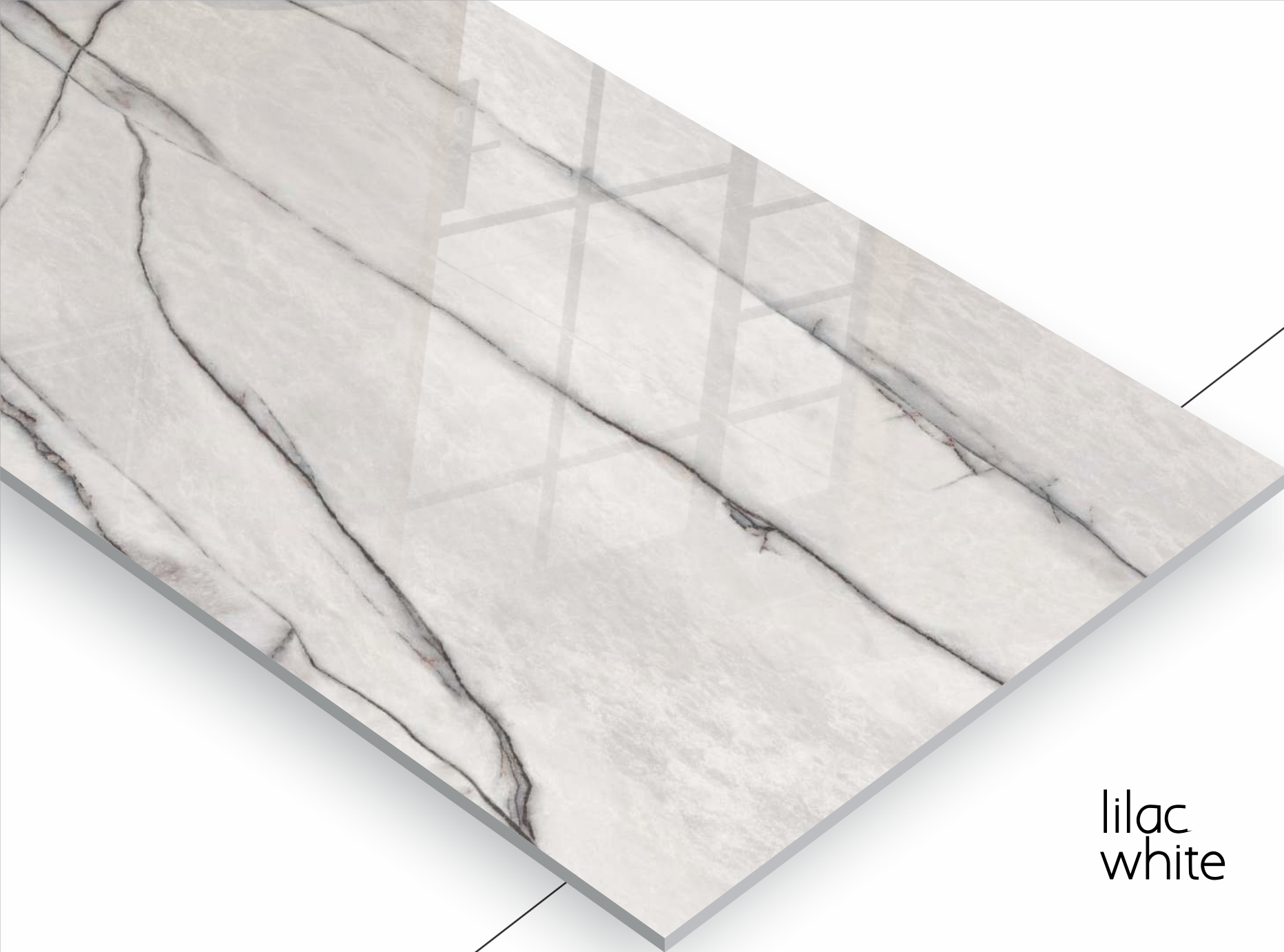
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 LOW MAINTENANCE

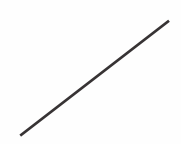
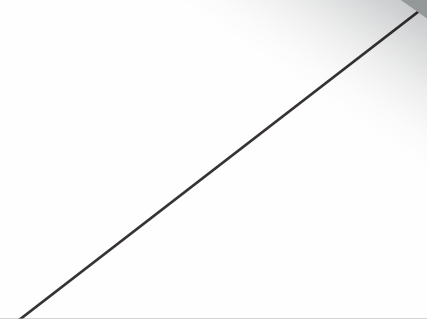


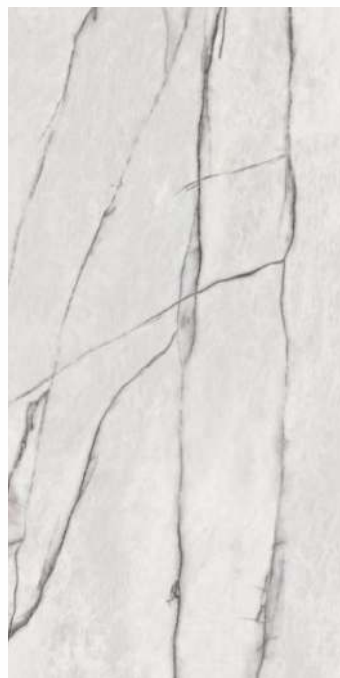
preserved lemon

silver onyx



lilac
white






lilac
white

80x
160cm



 Thickness : **0.9cm**

 Finish: **GLOSSY**



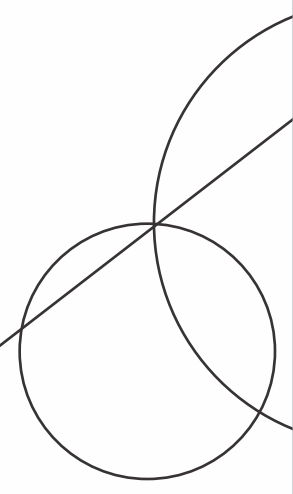
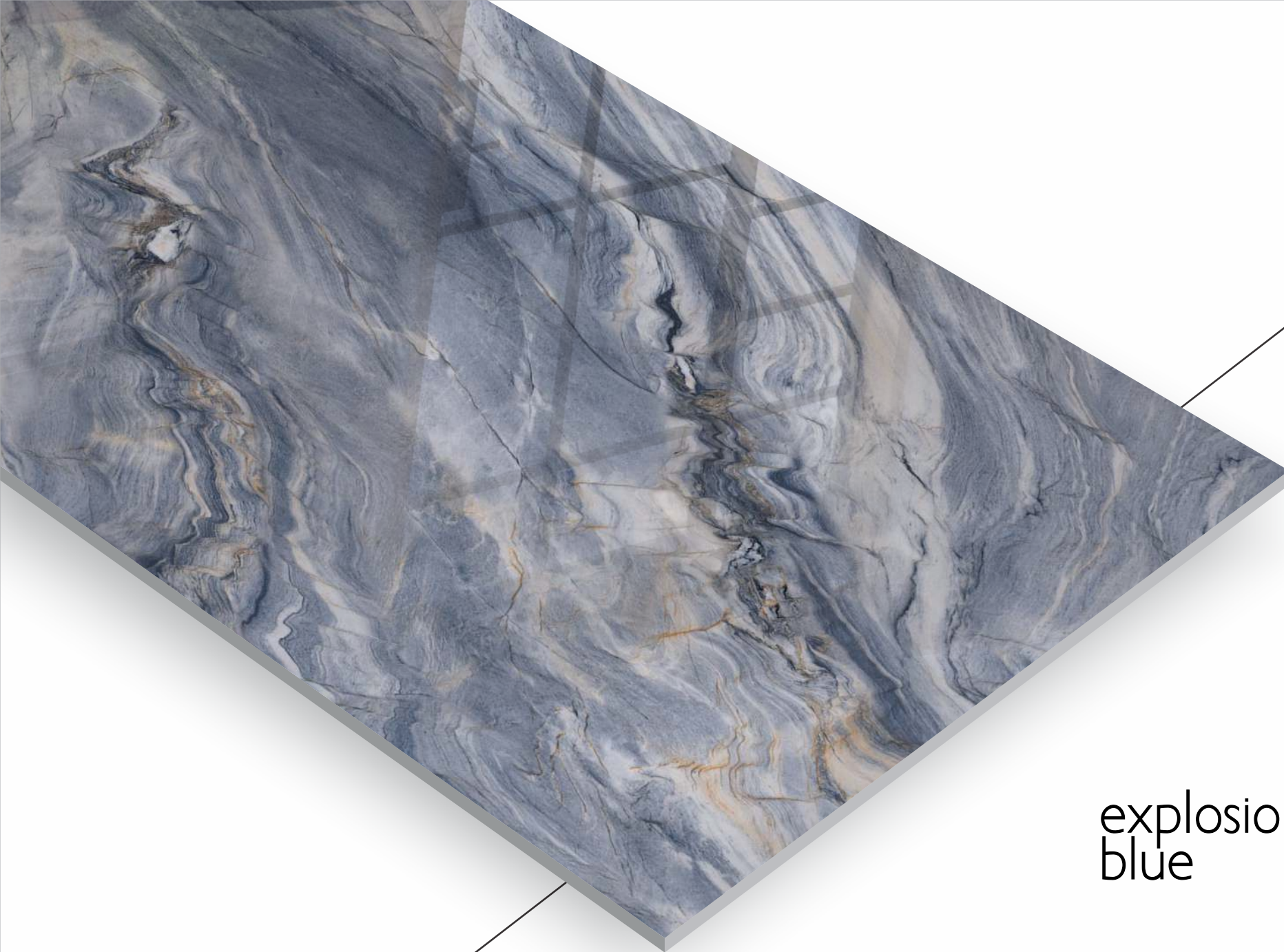
 HIGH STRENGTH

 ECO FRIENDLY

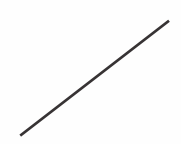
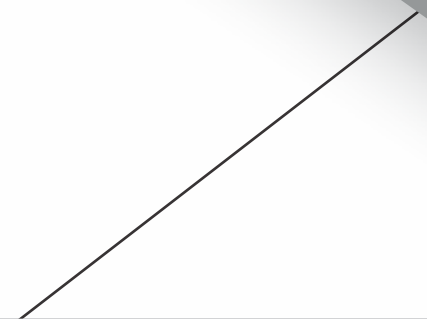
 RANDOM DESIGN

 LOW MAINTENANCE





explosion
blue






explosion blue

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

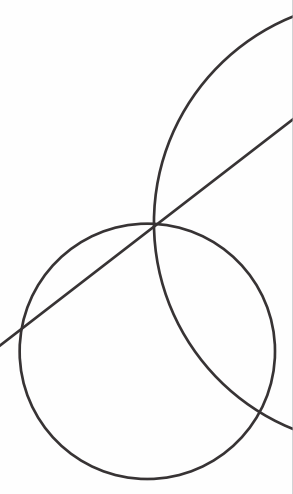
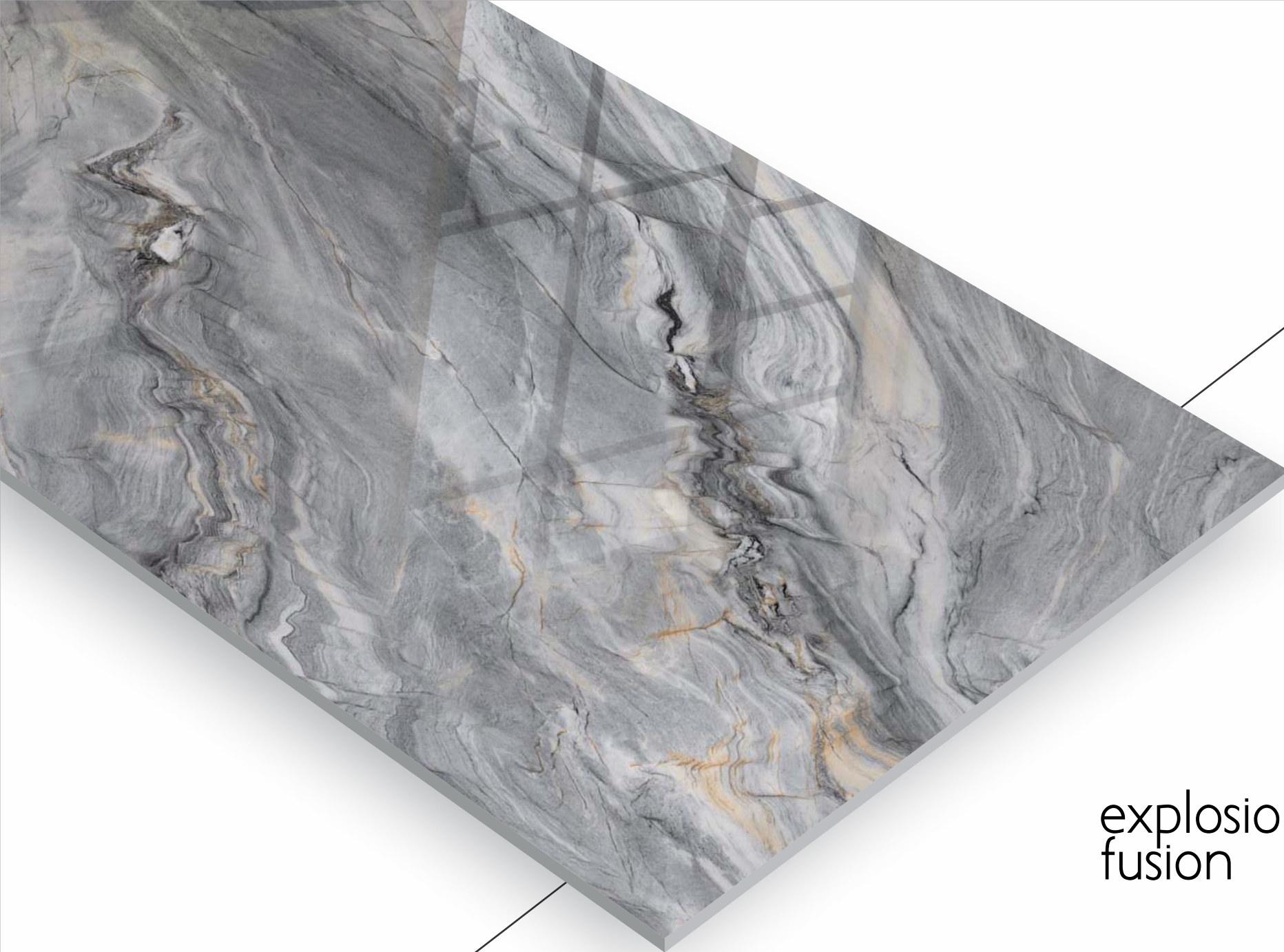
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 RANDOM DESIGN

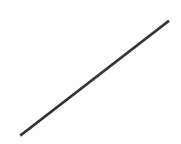
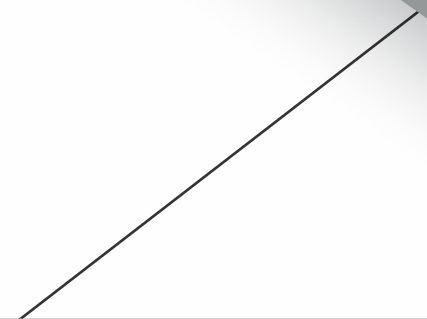
 LOW MAINTENANCE



explosion
blue



explosion
fusion






explosion fusion

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



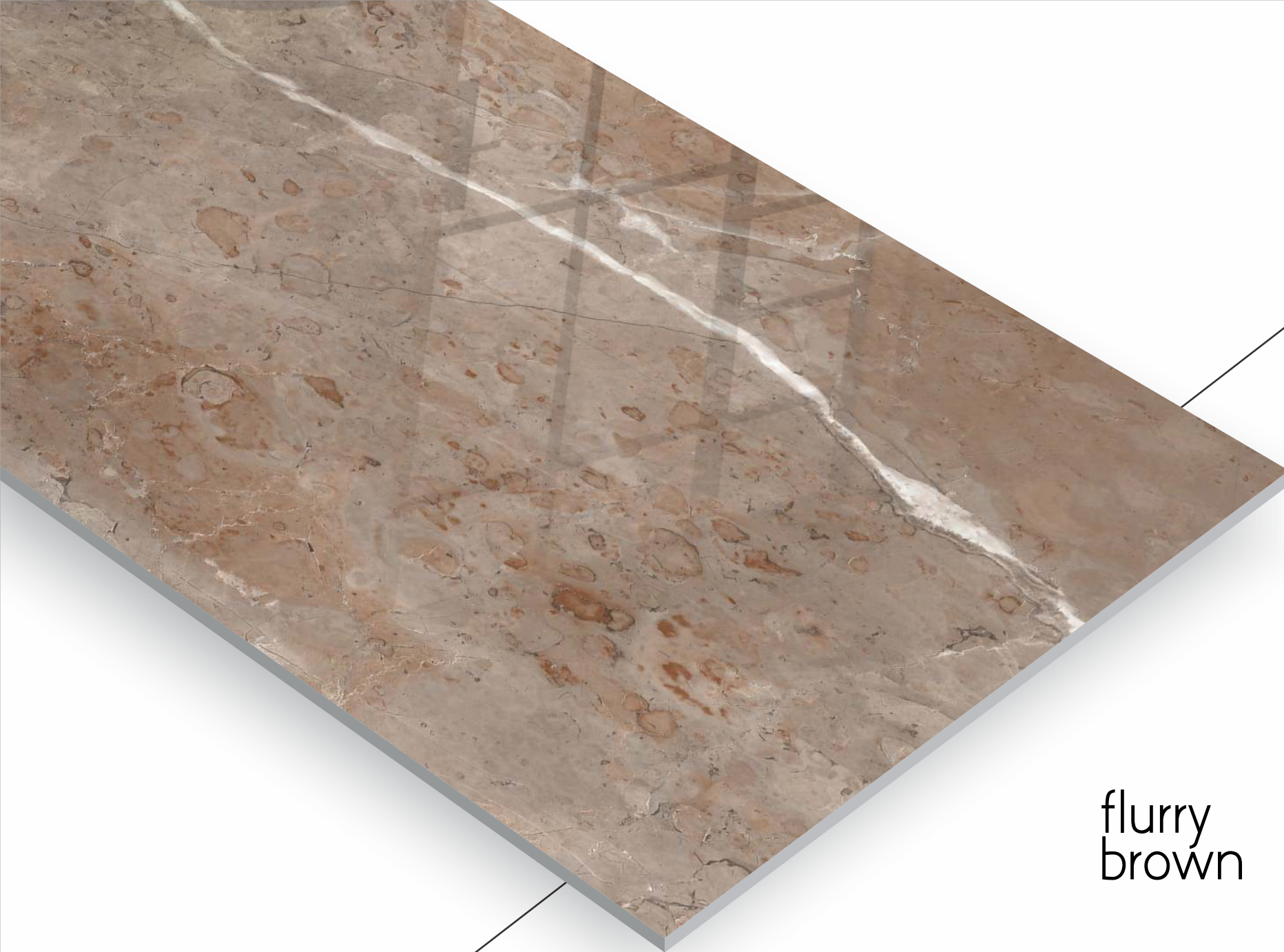
 HIGH STRENGTH

 ECO FRIENDLY

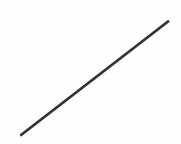
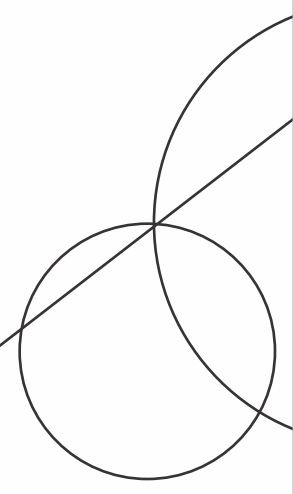
 RANDOM DESIGN

 LOW MAINTENANCE





flurry
brown






flurry brown

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

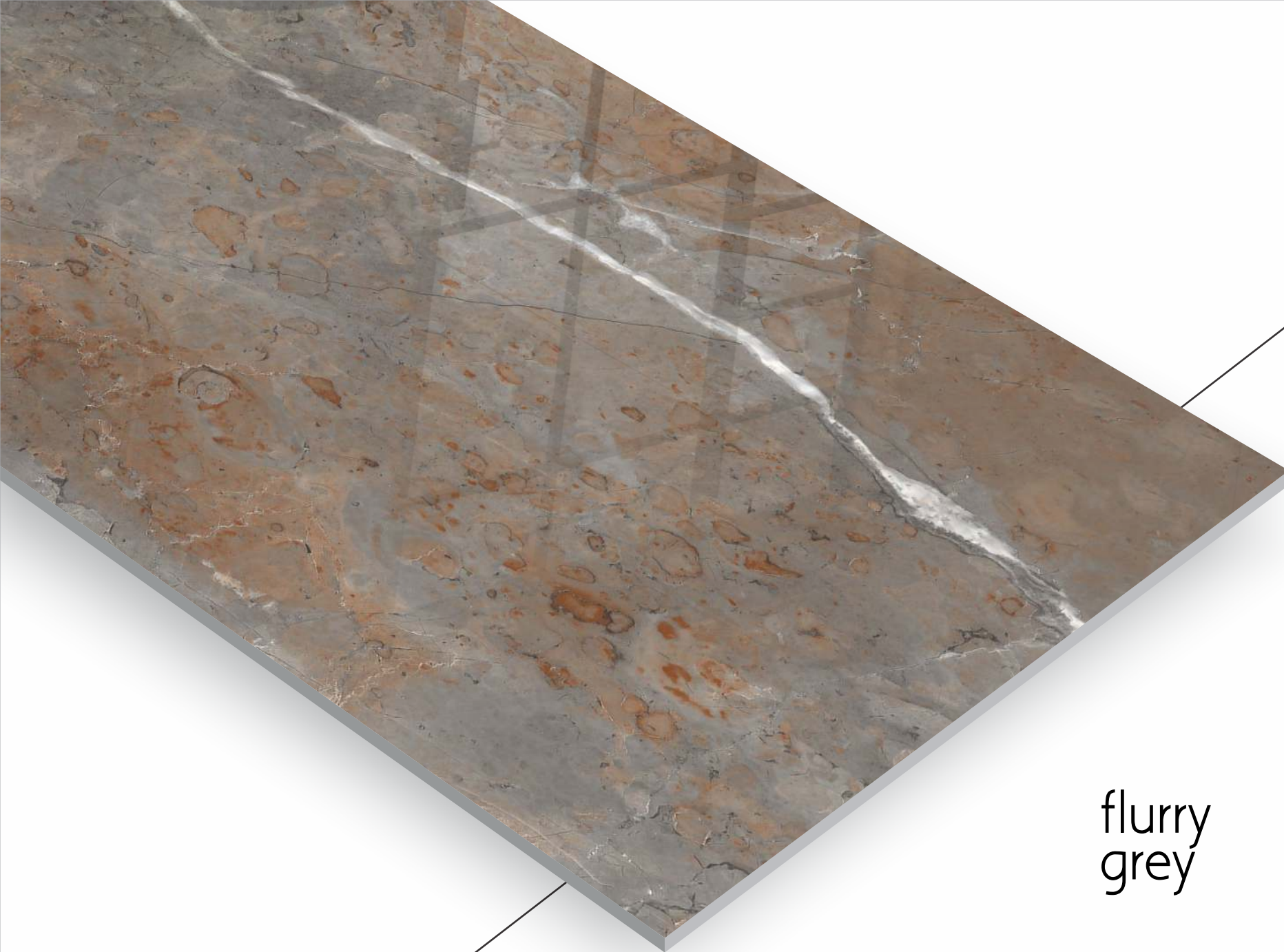
 ECO FRIENDLY

 RANDOM DESIGN

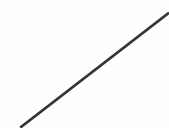
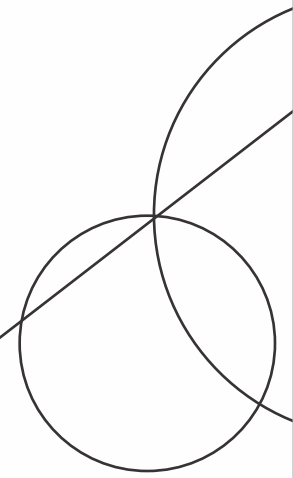
 LOW MAINTENANCE



flurry
brown



flurry
grey






flurry grey

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

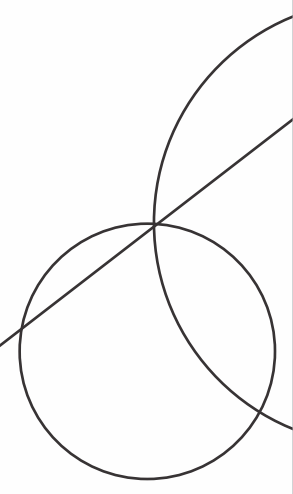
 ECO FRIENDLY

 RANDOM DESIGN

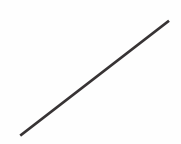
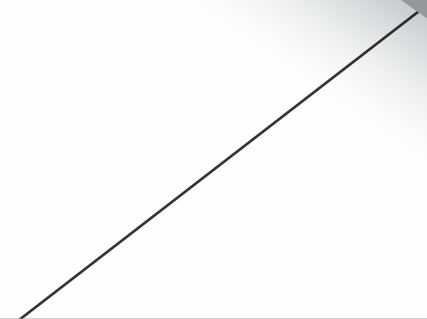
 LOW MAINTENANCE



flurry
grey



golden
river






golden river

**80x
160cm**



 Thickness : **0.9cm**


 Finish: **GLOSSY**



 HIGH STRENGTH

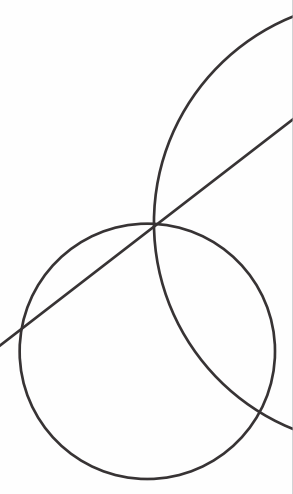
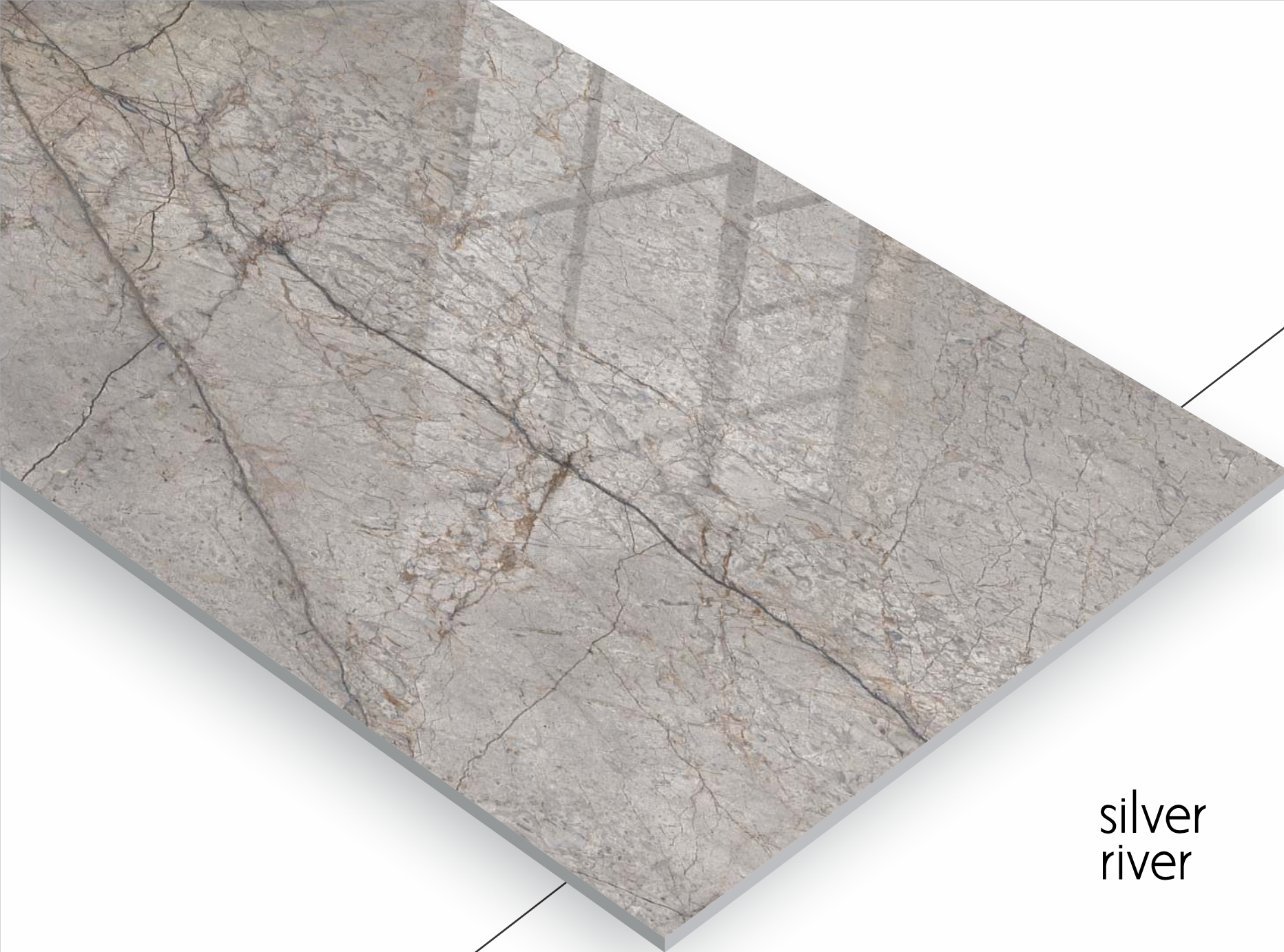
 ECO FRIENDLY

 RANDOM DESIGN

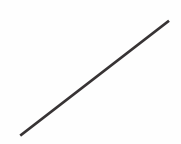
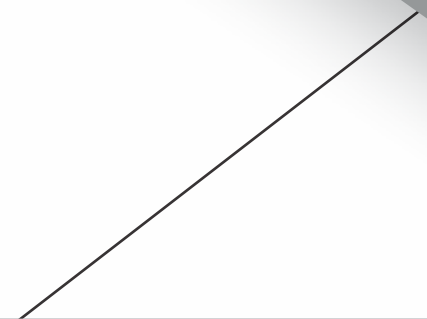
 LOW MAINTENANCE



golden
river



silver
river






silver
river

80x
160cm



≡ Thickness : **0.9cm**


 Finish: **GLOSSY**



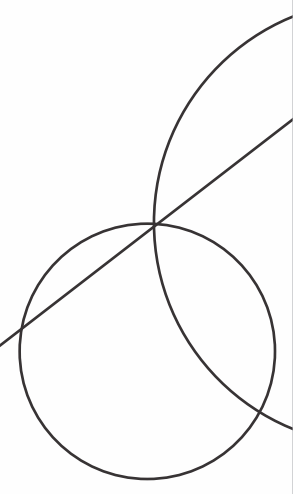
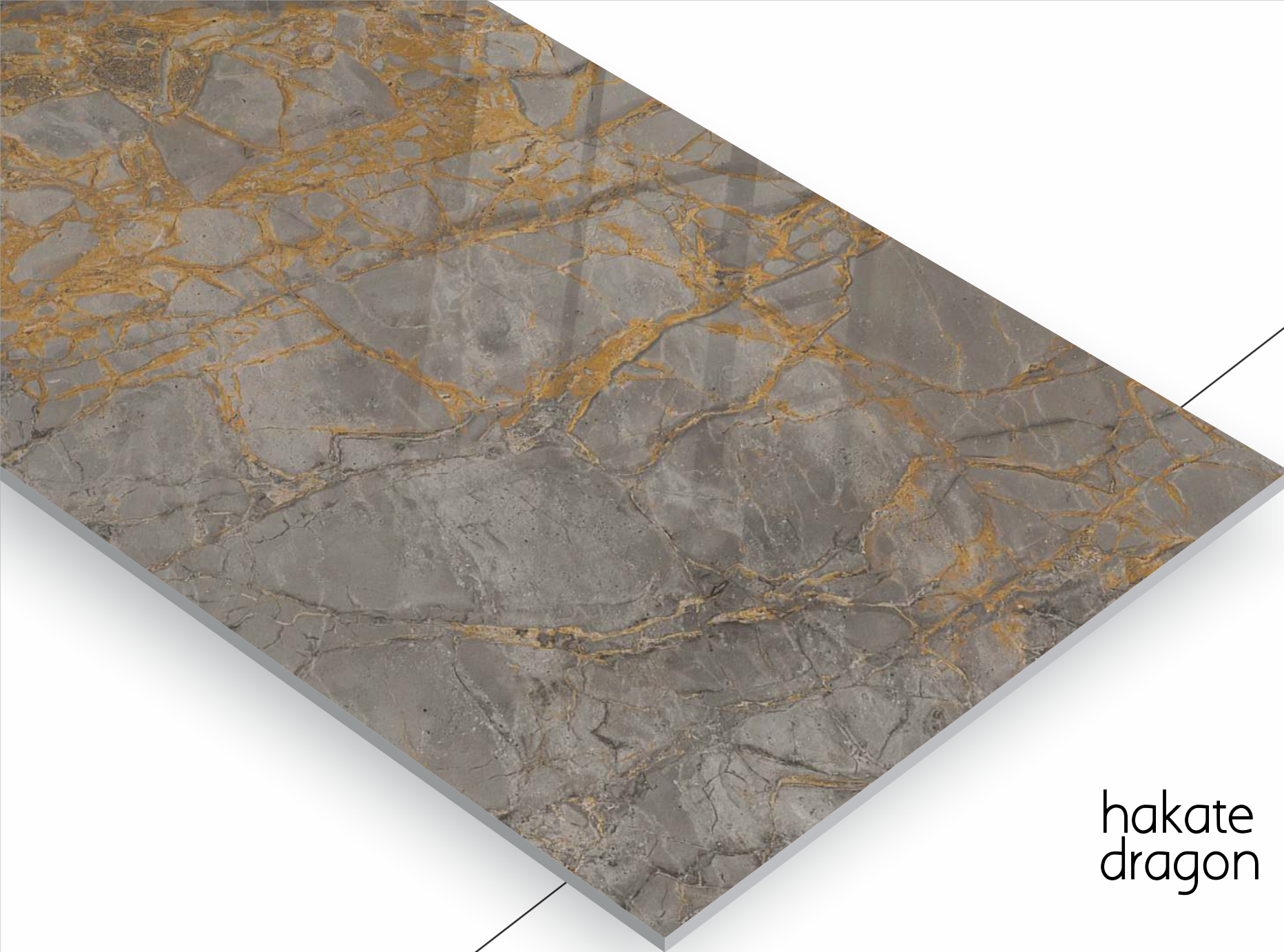
 HIGH STRENGTH

 ECO FRIENDLY

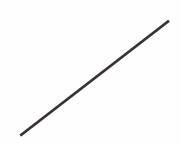
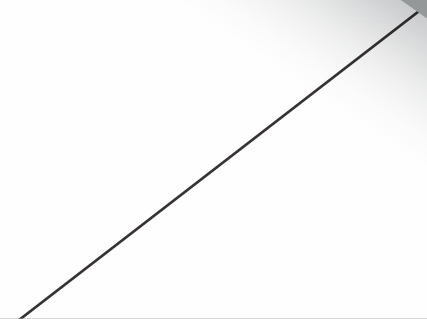
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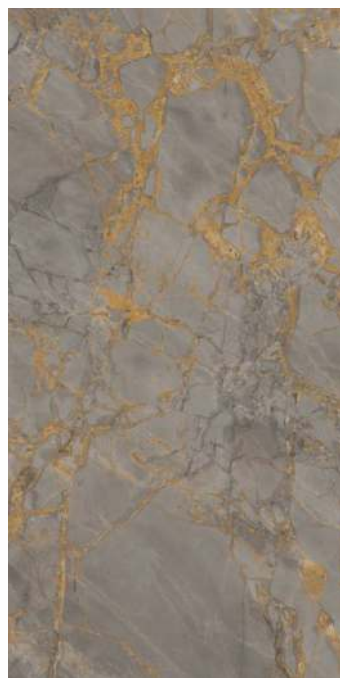
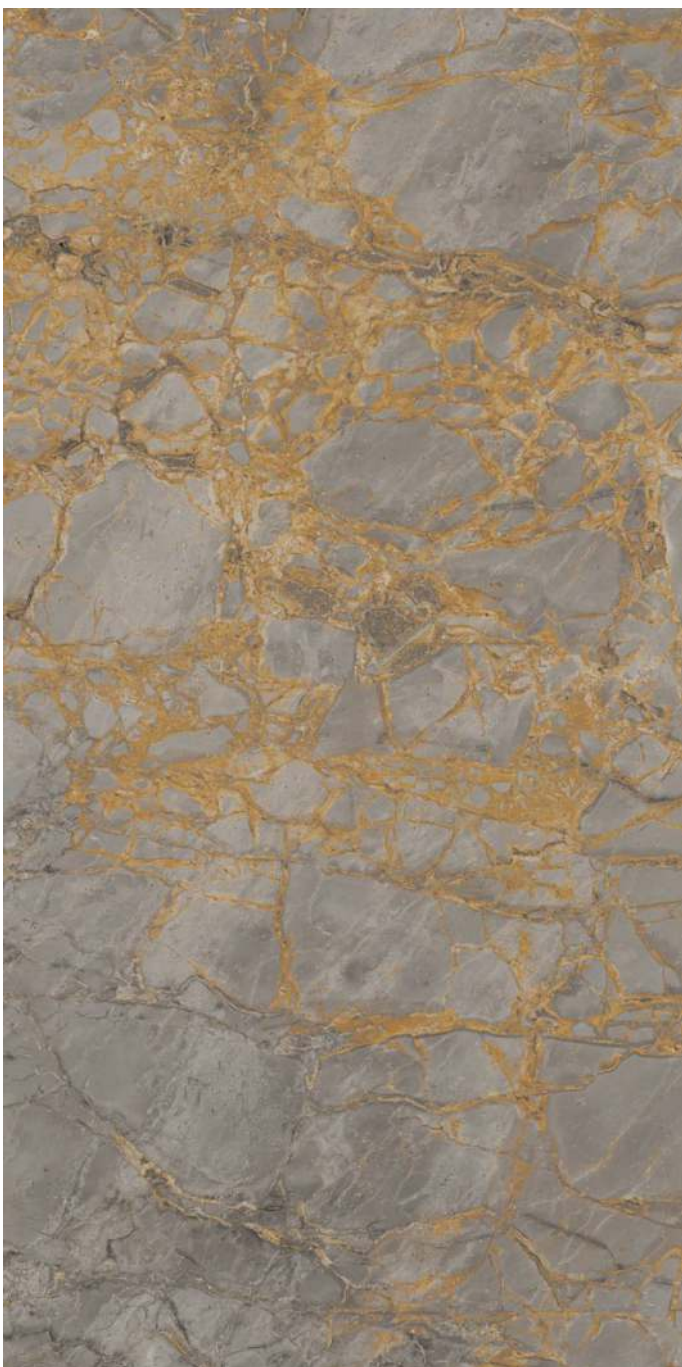
 LOW MAINTENANCE





hakate
dragon






hakate dragon

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



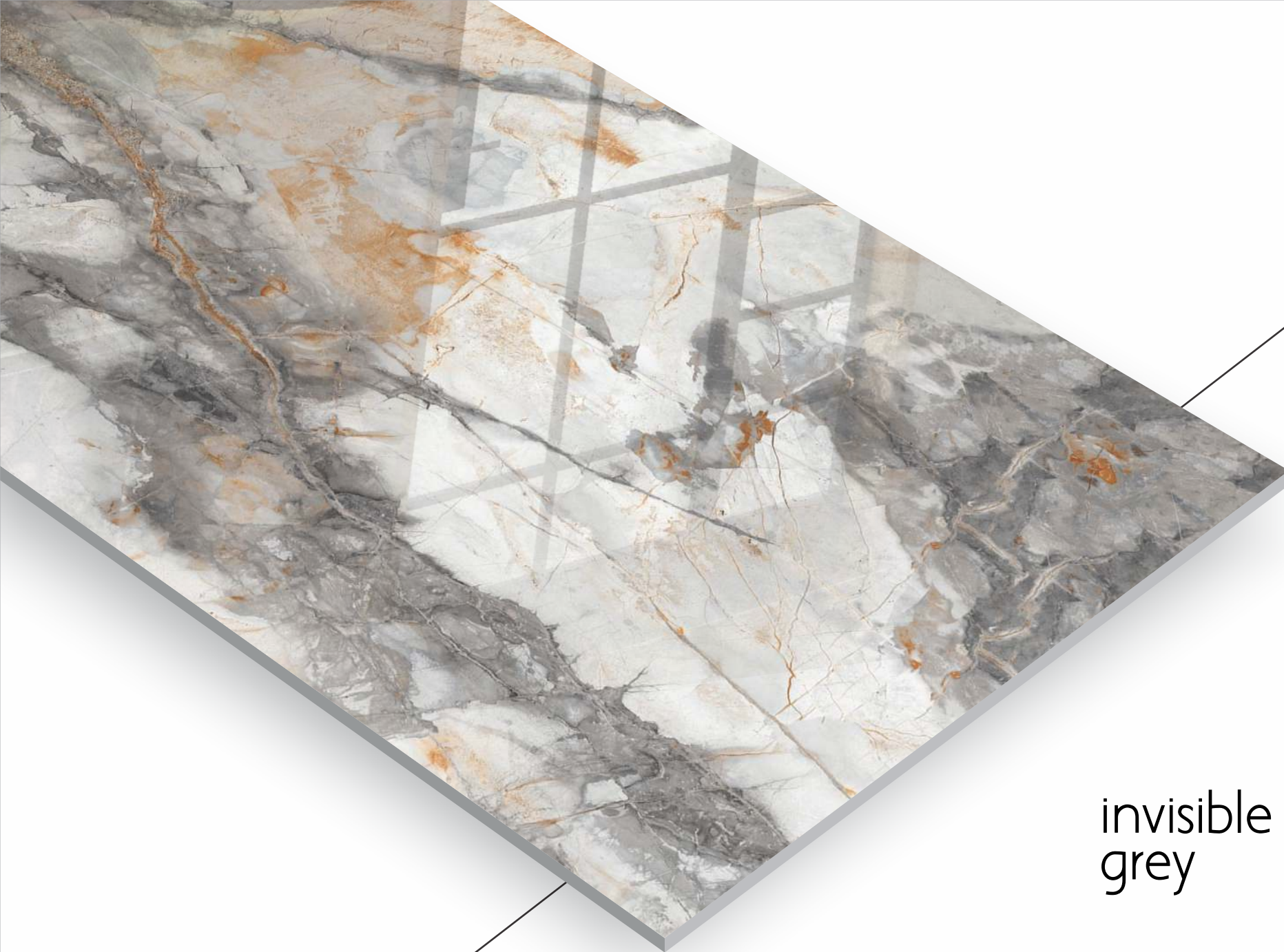
 HIGH STRENGTH

 ECO FRIENDLY

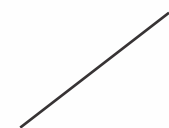
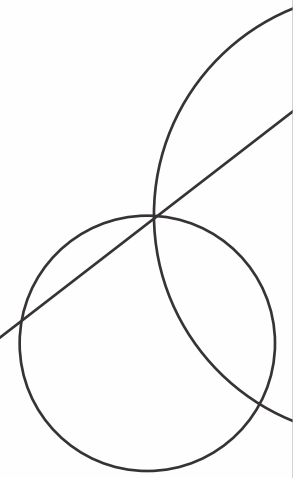
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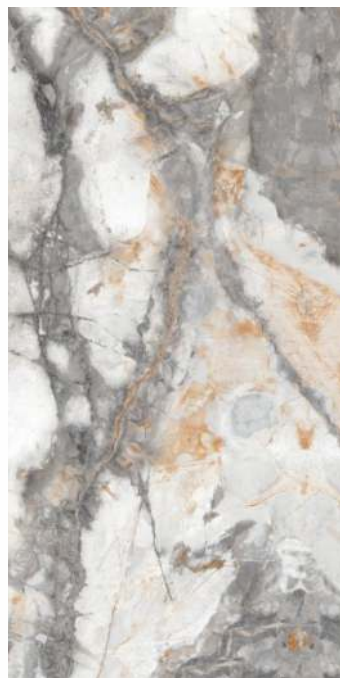
 LOW MAINTENANCE





invisible
grey






invisible grey

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

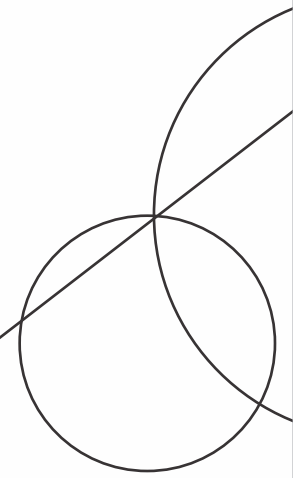
 ECO FRIENDLY

 RANDOM DESIGN

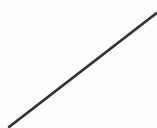
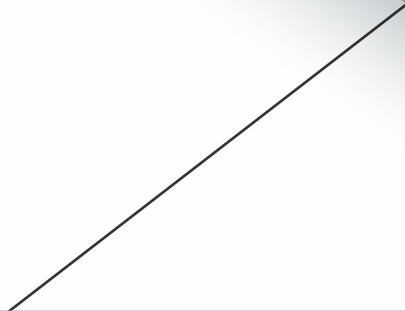
 LOW MAINTENANCE



invisible
grey



noche
travertine real






noche travertine real

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

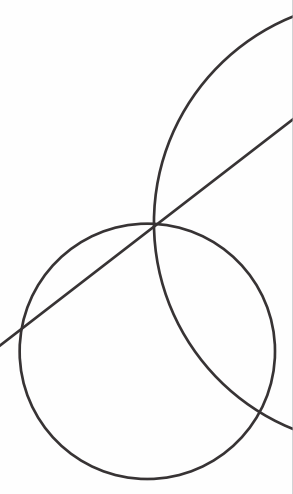
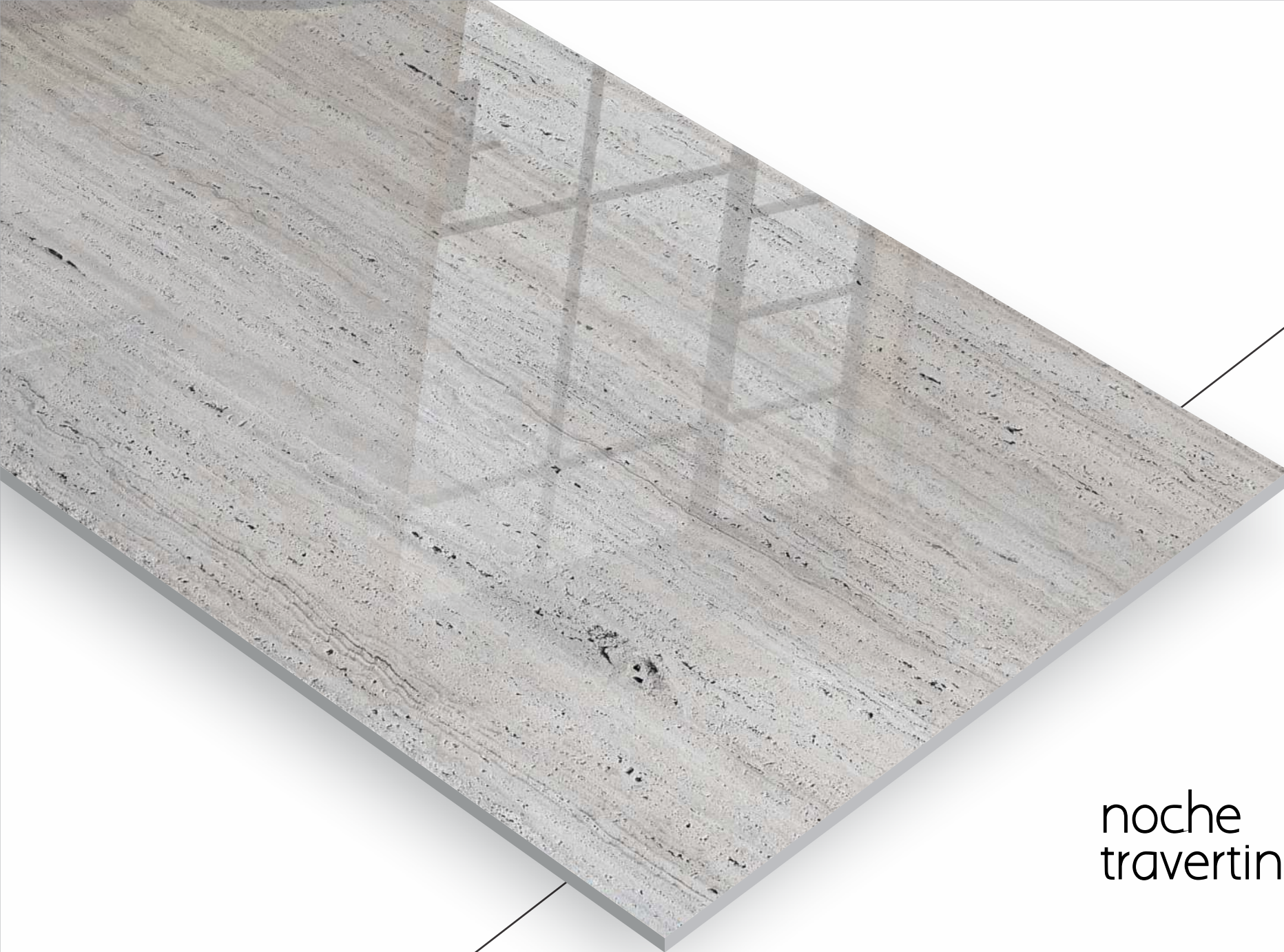
 ECO FRIENDLY

 RANDOM DESIGN

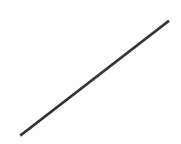
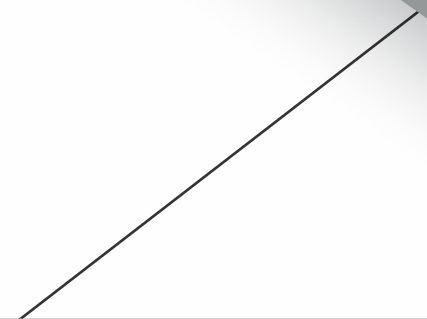
 LOW MAINTENANCE



noche
travertine
real



noche
travertine silver






noche travertine silver

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

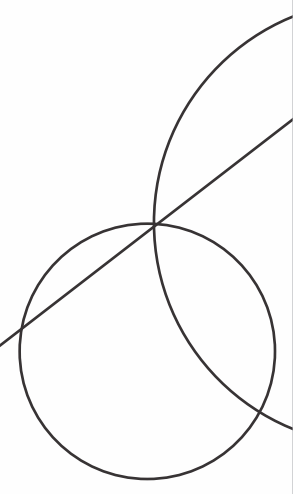
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 RANDOM DESIGN

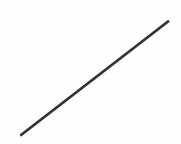
 LOW MAINTENANCE



noche
travertine
silver



noche
travertine brown






noche travertine brown

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

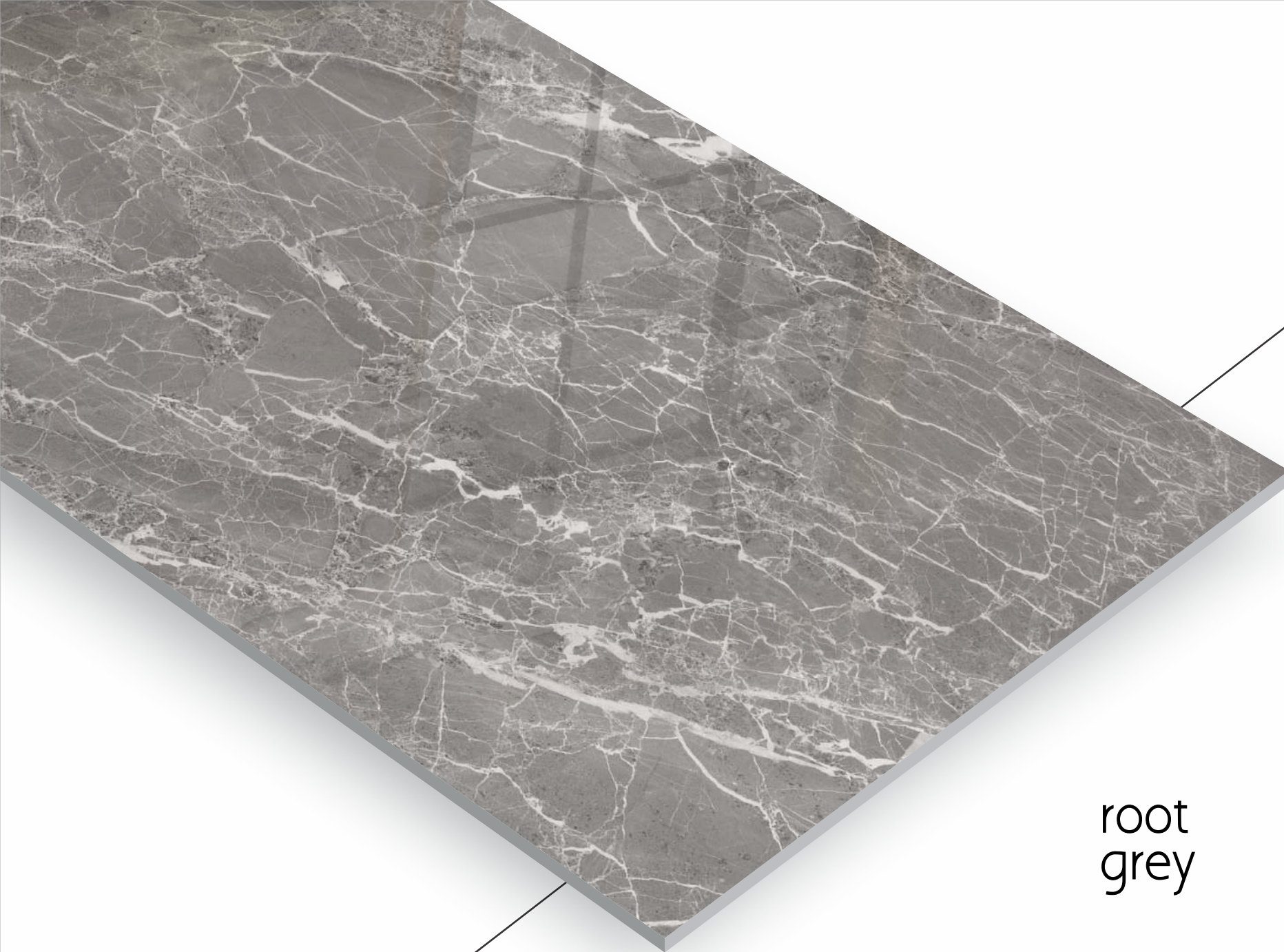
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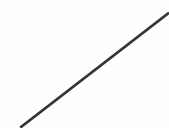
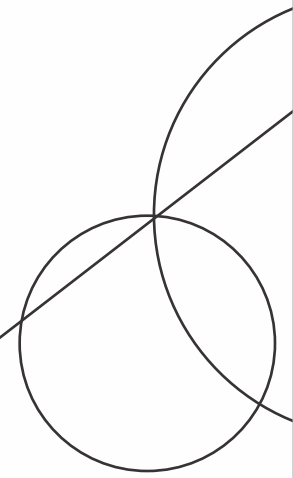
 LOW MAINTENANCE

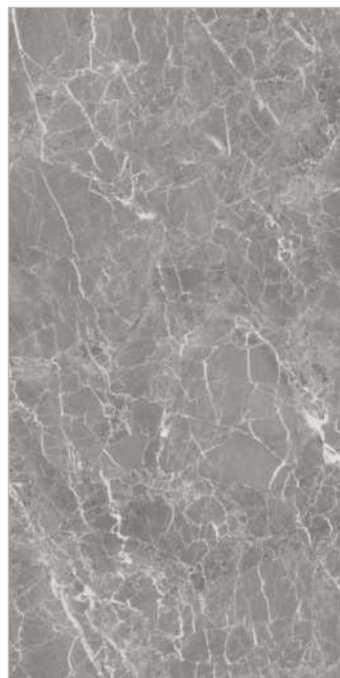
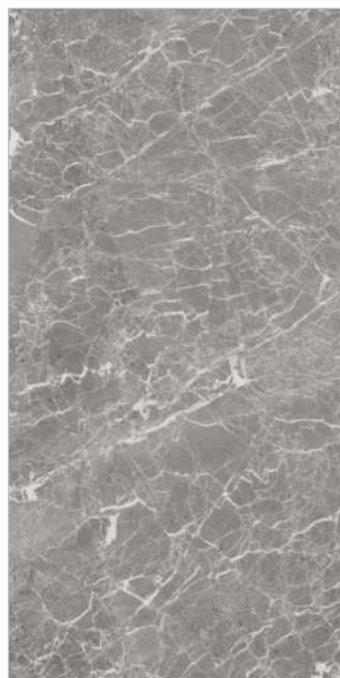
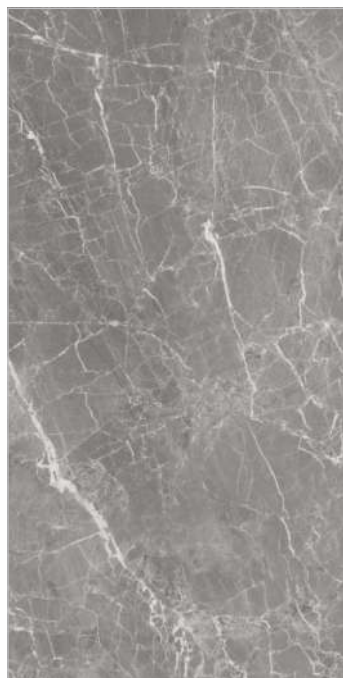


noche
travertine
brown



root
grey






root
grey

80x
160cm



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

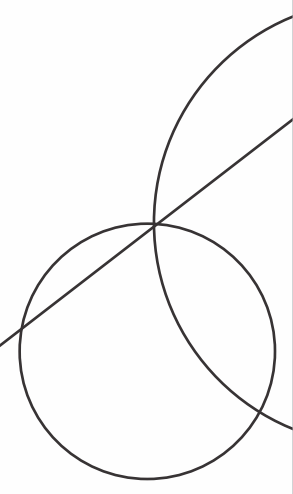
 ECO FRIENDLY

 RANDOM DESIGN

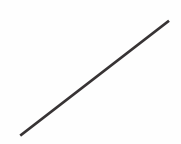
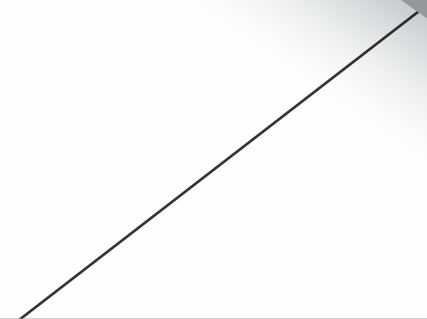
 LOW MAINTENANCE

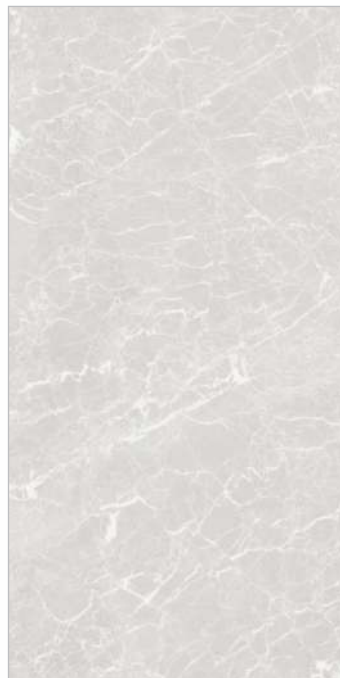


root
grey



root
bianco






root bianco

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

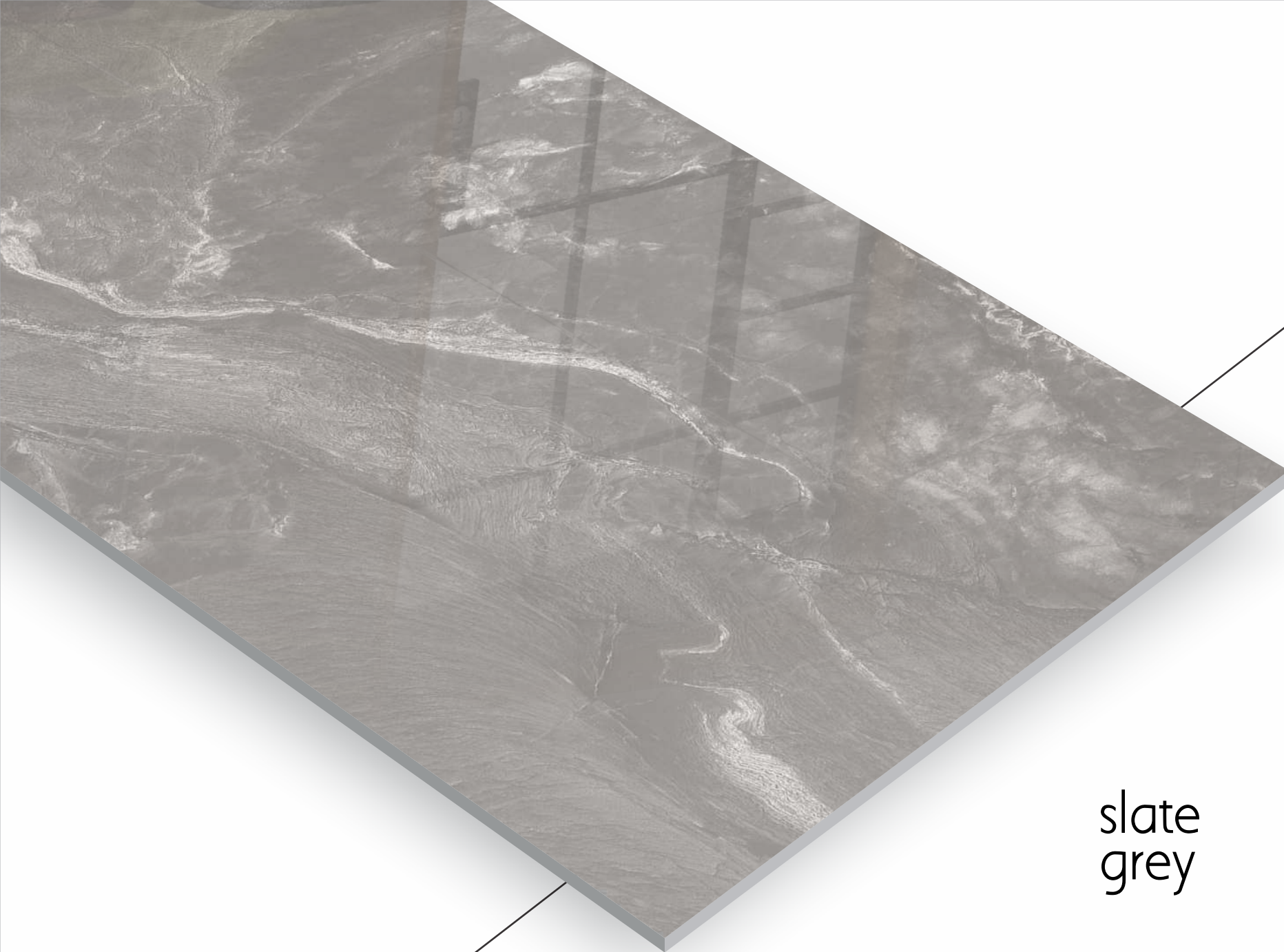
 ECO FRIENDLY

 RANDOM DESIGN

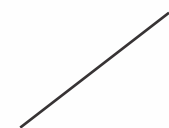
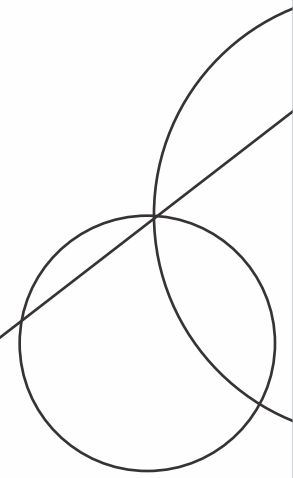
 LOW MAINTENANCE



root
bianco



slate
grey





slate
grey

80x
160cm



≡ Thickness : **0.9cm**

☀️ Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



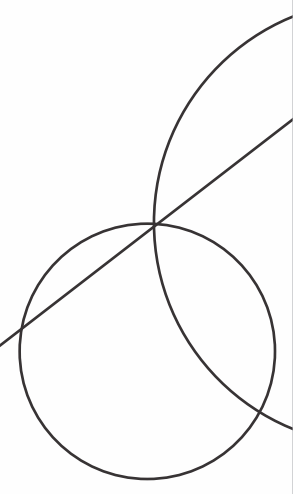
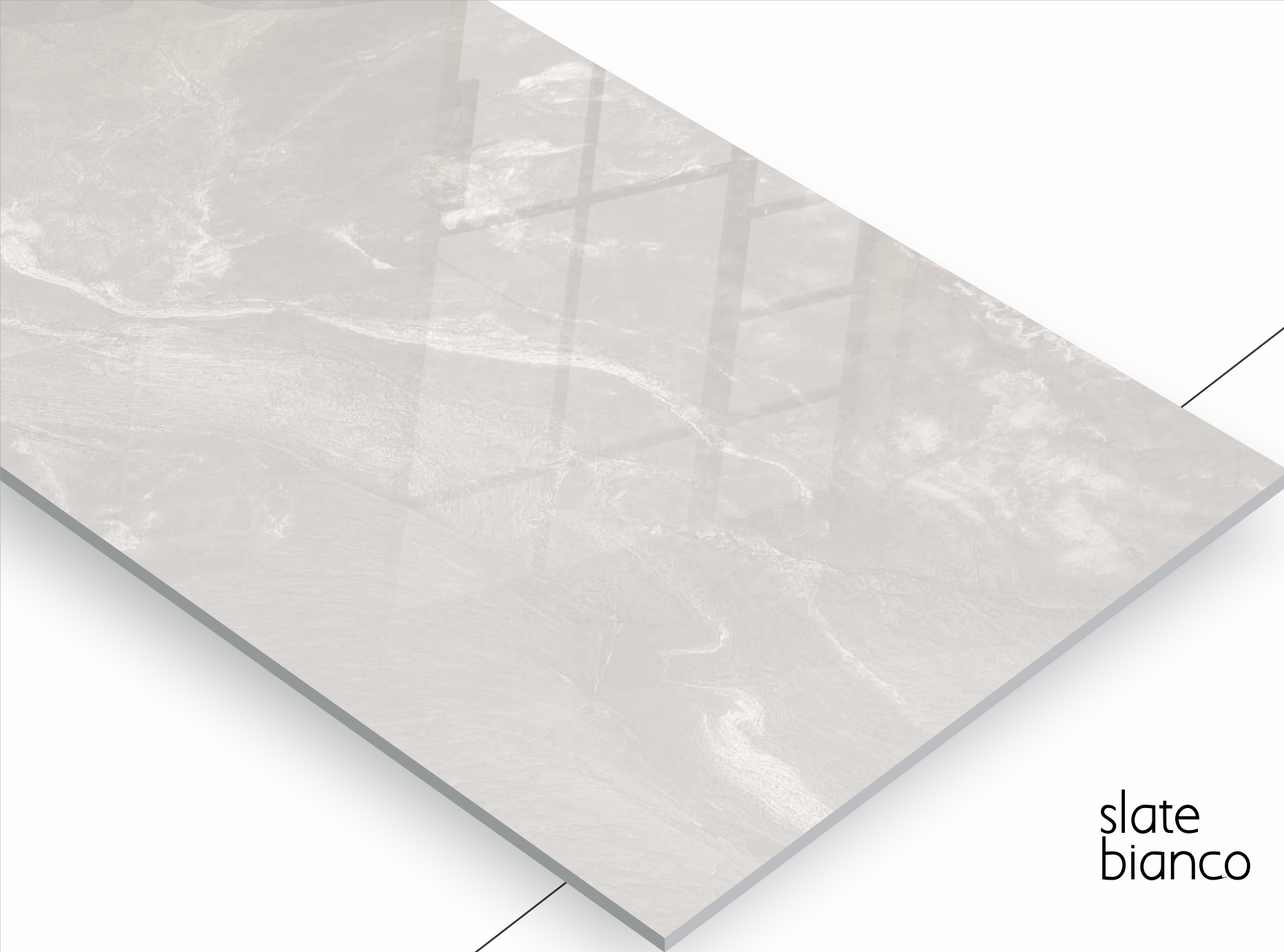
RANDOM DESIGN



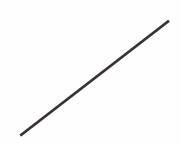
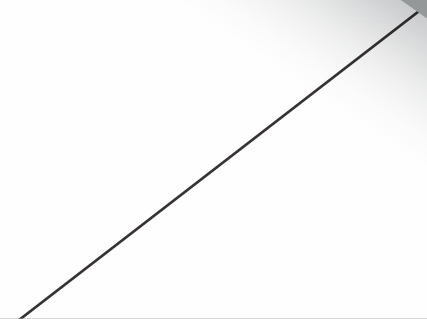
LOW MAINTENANCE



slate
grey



slate
bianco






slate bianco

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

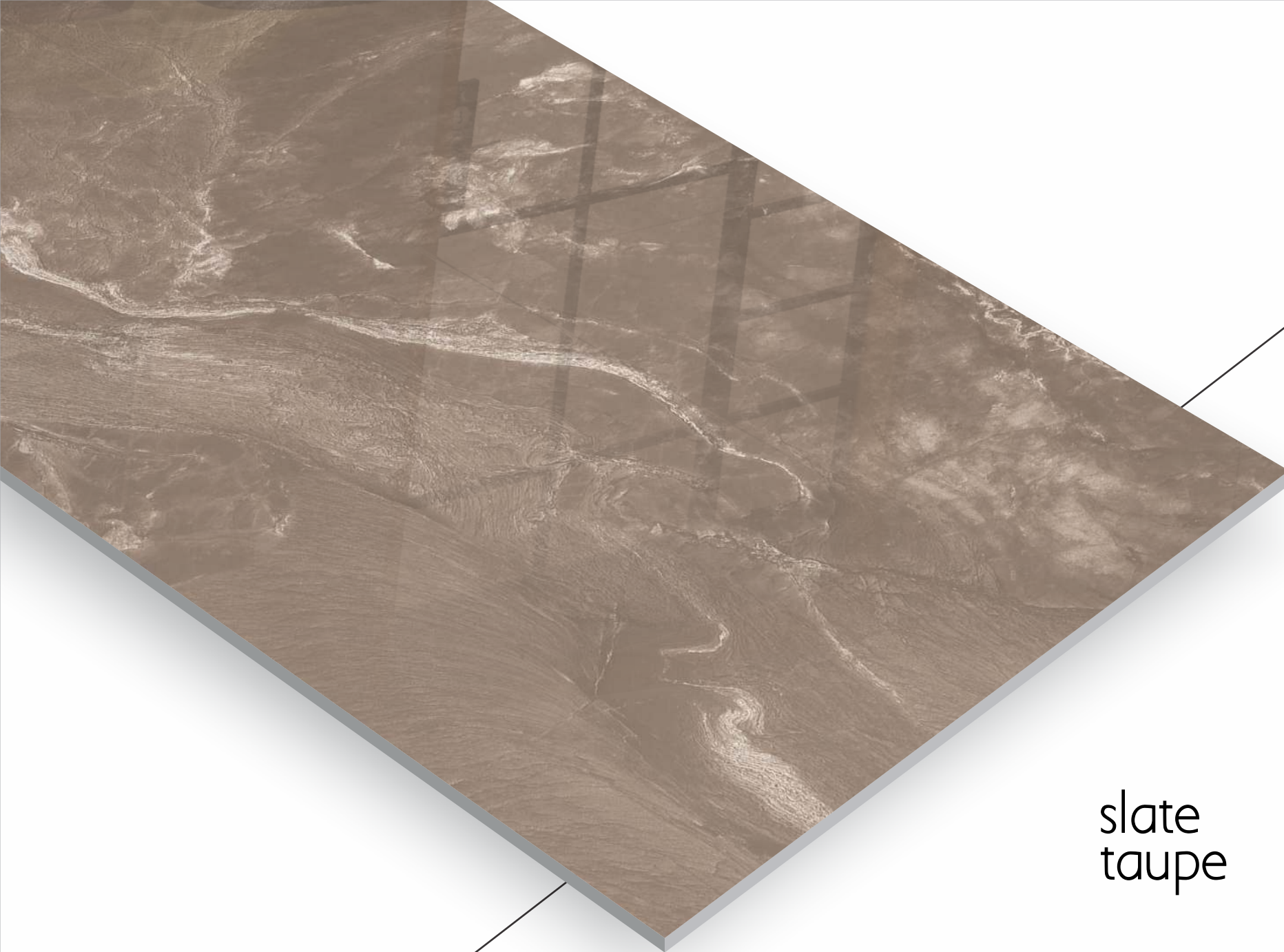
 ECO FRIENDLY

 RANDOM DESIGN

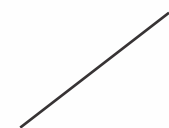
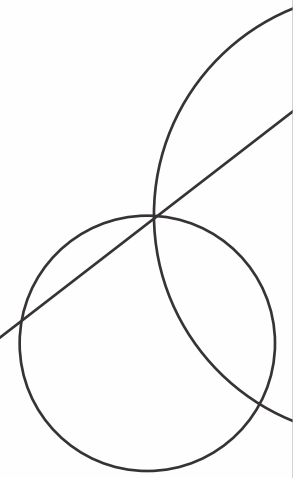
 LOW MAINTENANCE

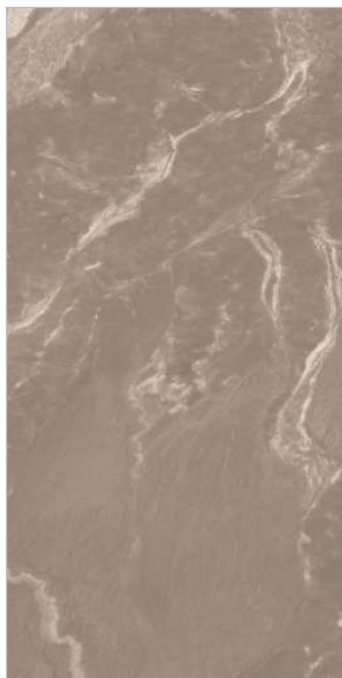
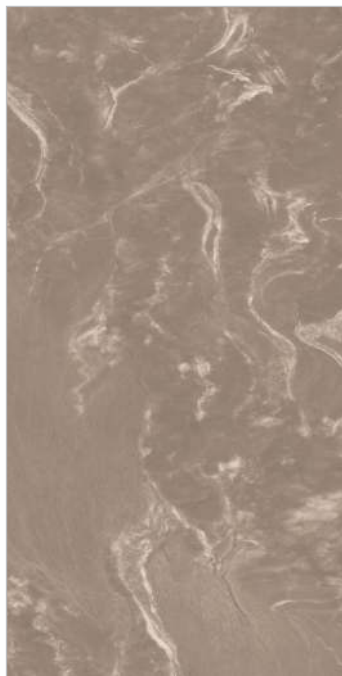
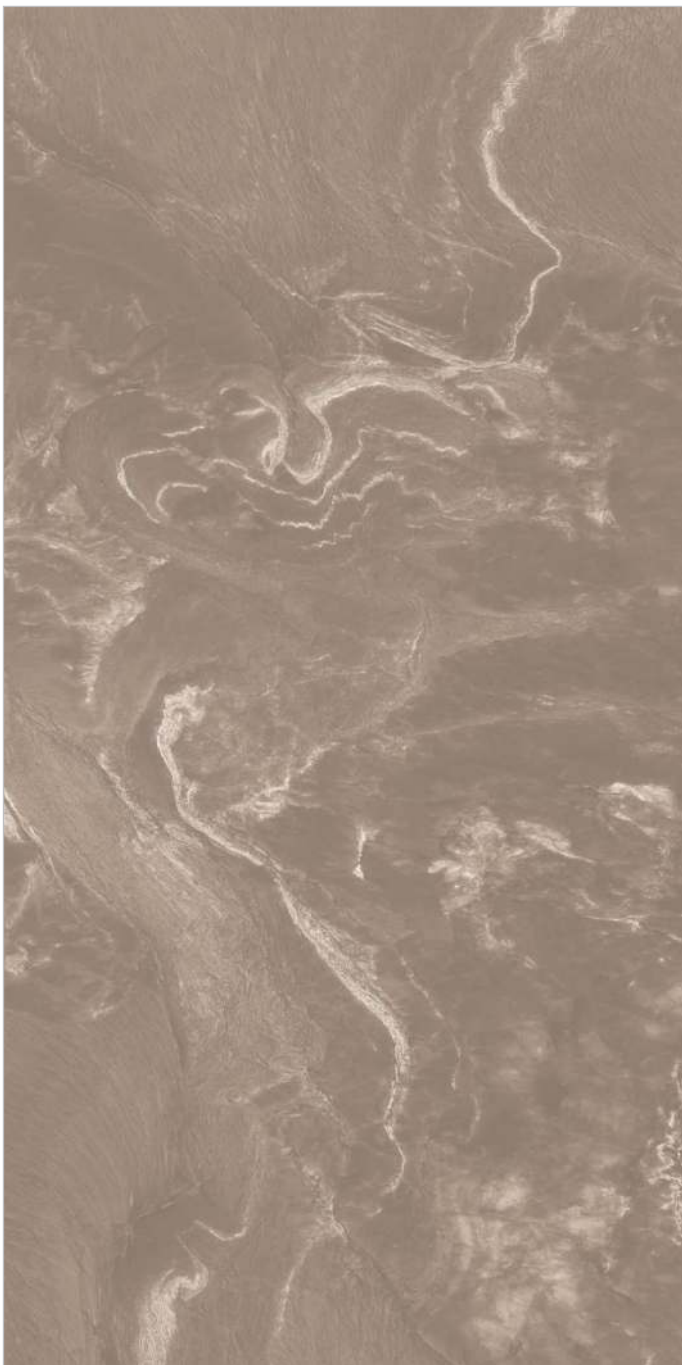


slate
bianco



slate
taupe






slate taupe

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

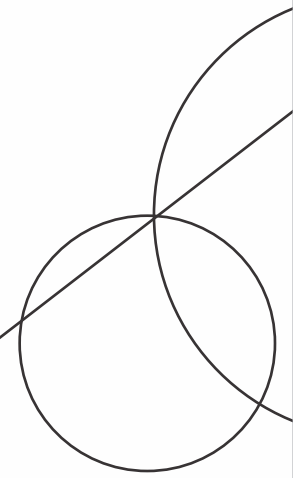
 ECO FRIENDLY

 RANDOM DESIGN

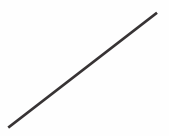
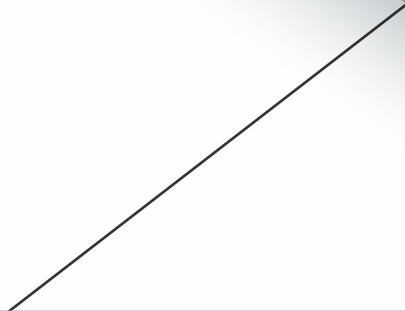
 LOW MAINTENANCE



slate
taupe



superceppo
tan






superceppo tan

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

 ECO FRIENDLY

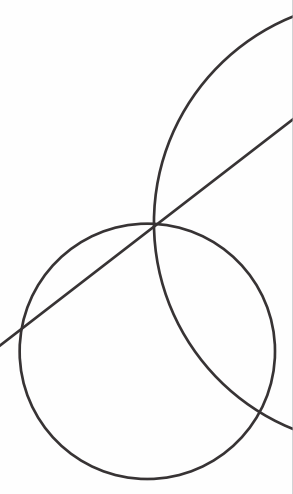
 RANDOM DESIGN

 LOW MAINTENANCE

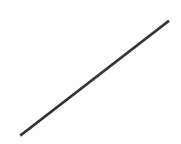
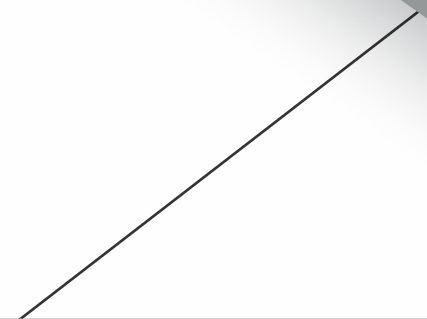


A WORLD IN THE MIND
SANTO CARLÓN
THE FASHION BOOK

superceppo
tan



superceppo
grey






superceppo grey

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

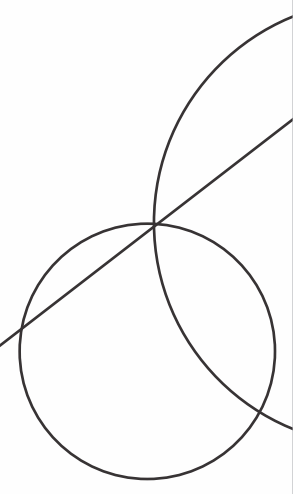
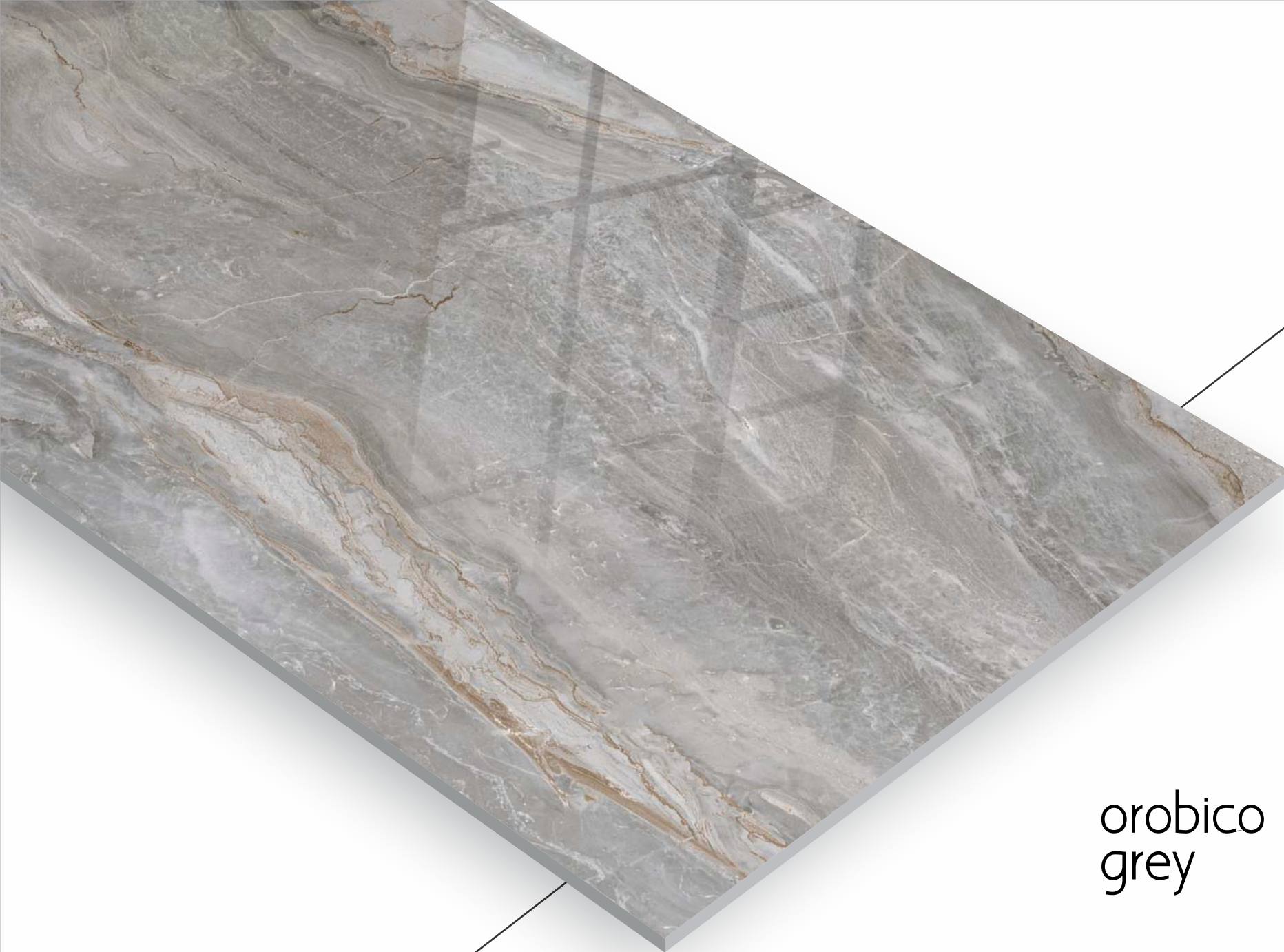
 ECO FRIENDLY

 RANDOM DESIGN

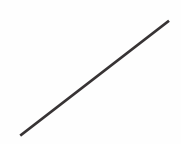
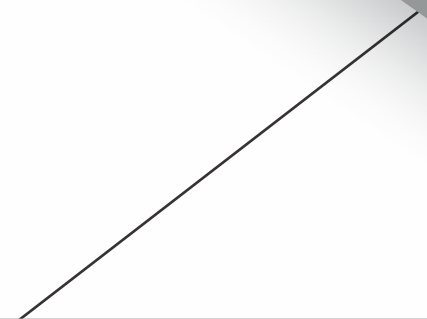
 LOW MAINTENANCE



superceppo
grey



orobico
grey






orobico grey

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

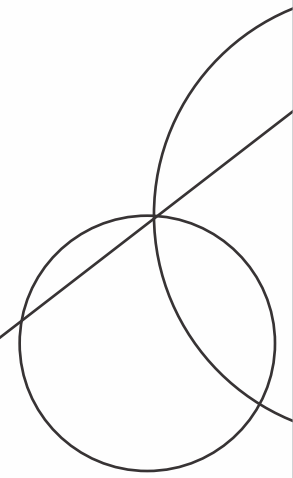
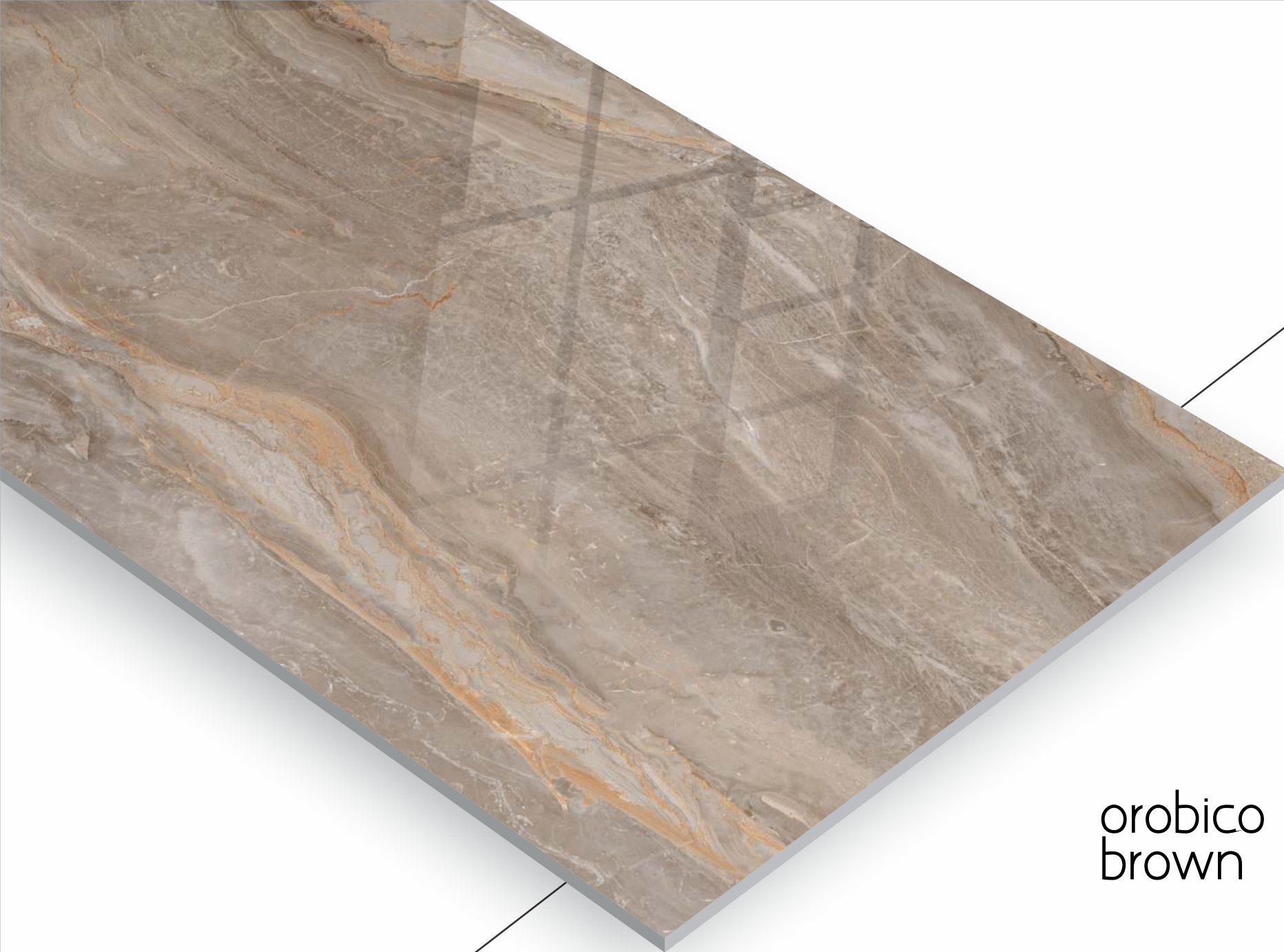
 ECO FRIENDLY

 RANDOM DESIGN

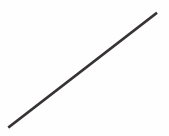
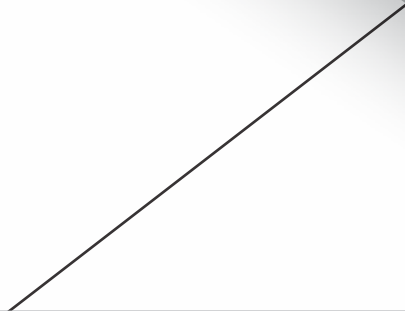
 LOW MAINTENANCE



orobico
grey



orobico
brown






orobico brown

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



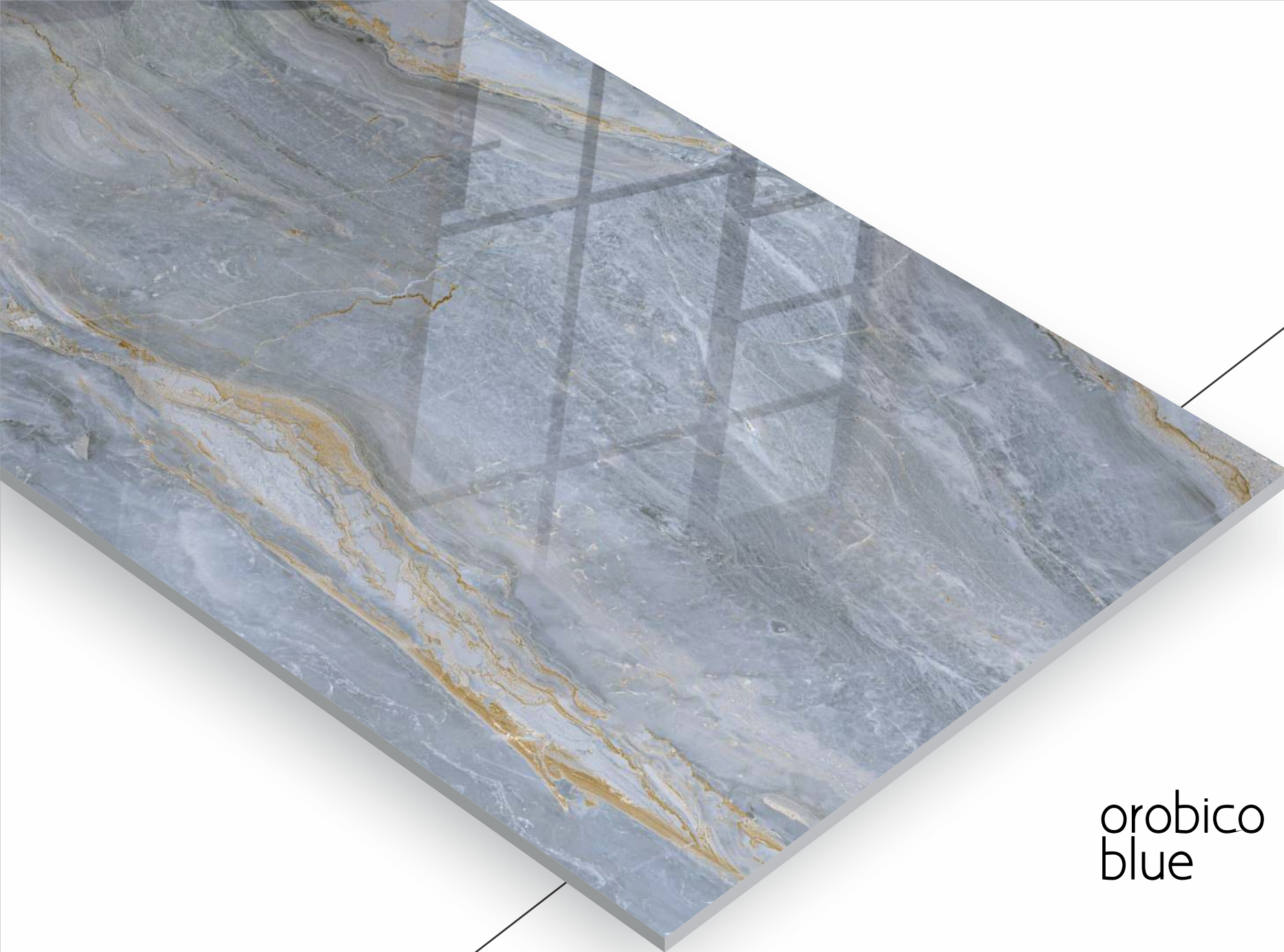
 HIGH STRENGTH

 ECO FRIENDLY

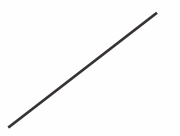
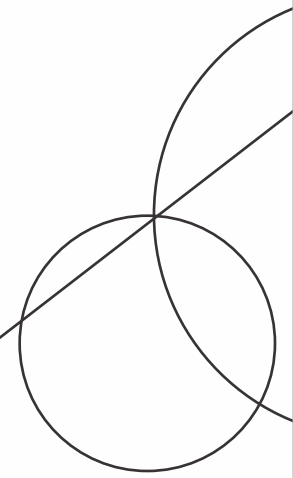
 RANDOM DESIGN

 LOW MAINTENANCE





orobico
blue






orobico blue

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



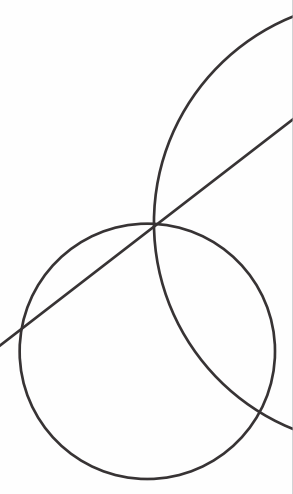
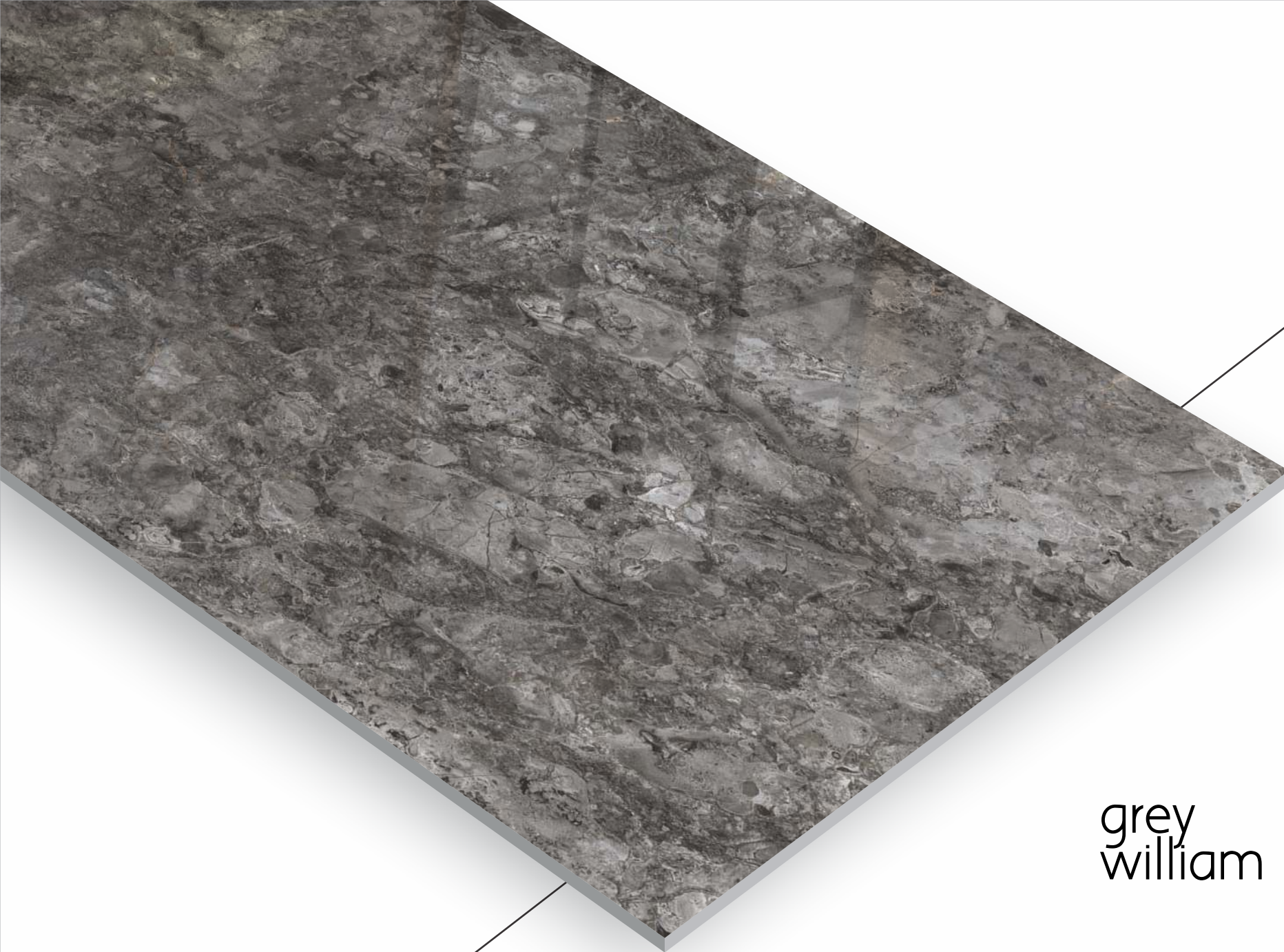
 HIGH STRENGTH

 ECO FRIENDLY

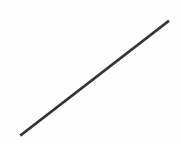
 RANDOM DESIGN

 LOW MAINTENANCE





grey
william






grey
william

80x
160cm



 Thickness : **0.9cm**


 Finish: **GLOSSY**



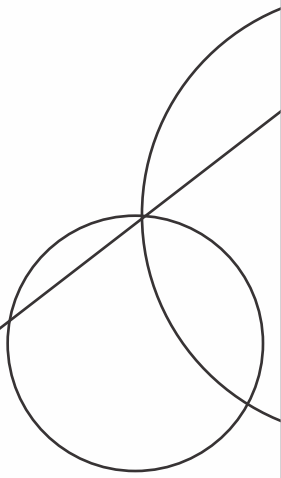
 HIGH STRENGTH

 ECO FRIENDLY

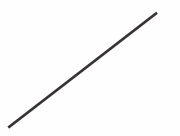
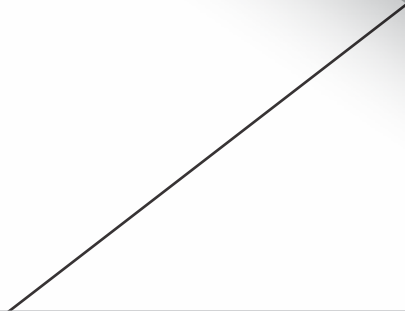
 RANDOM DESIGN

 LOW MAINTENANCE





white
william






white
william

80x
160cm



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

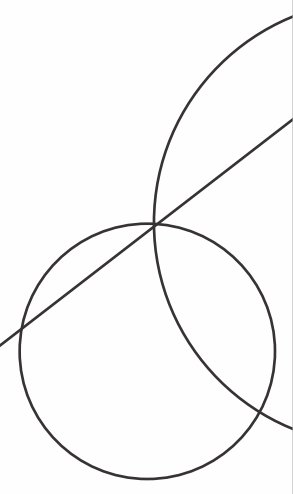
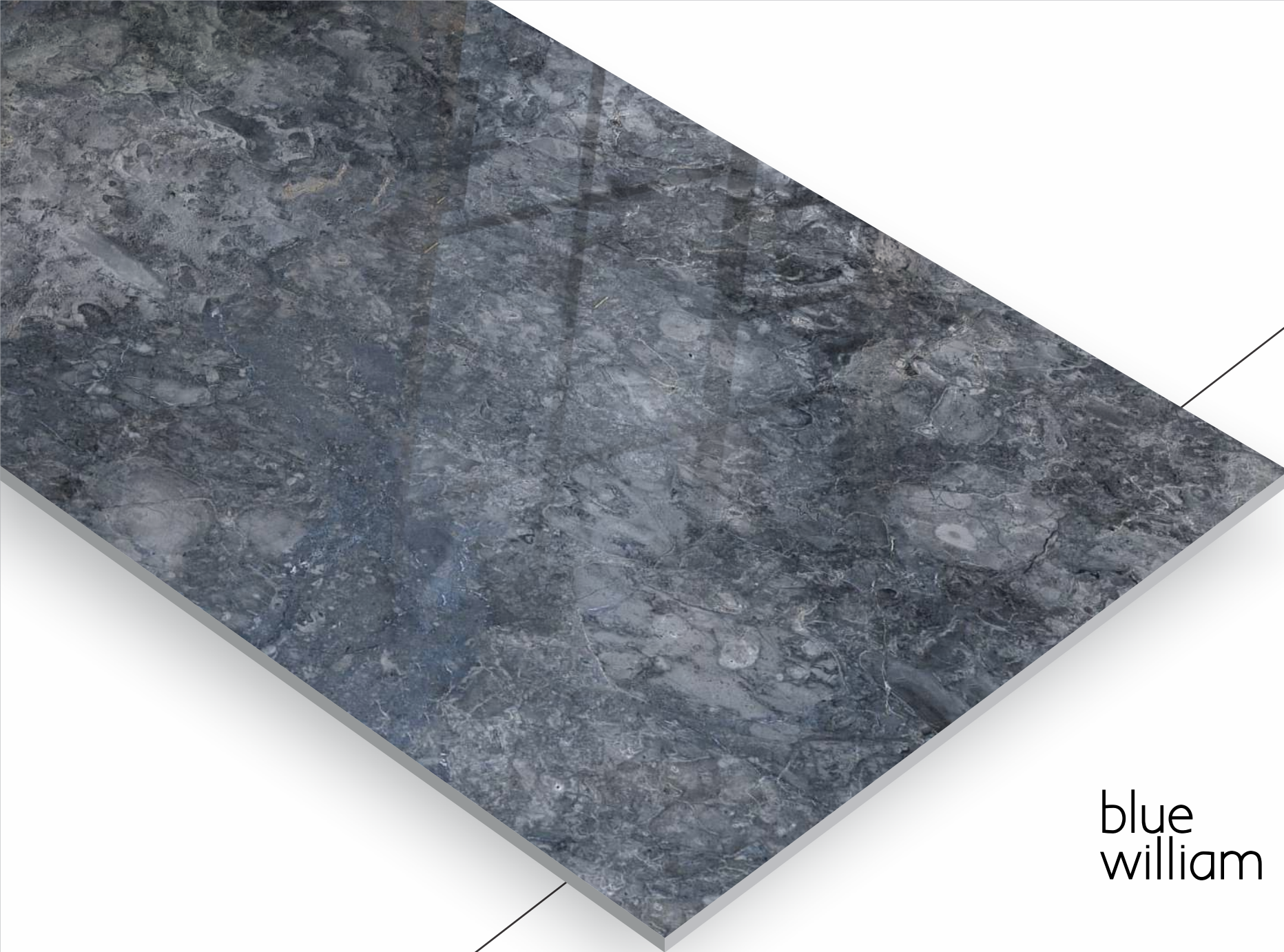
 ECO FRIENDLY

 RANDOM DESIGN

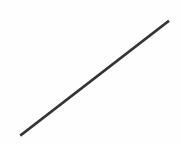
 LOW MAINTENANCE



white
william



blue
william






blue william

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



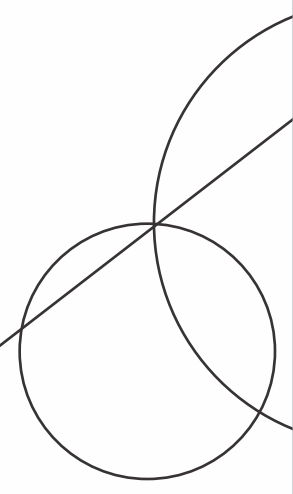
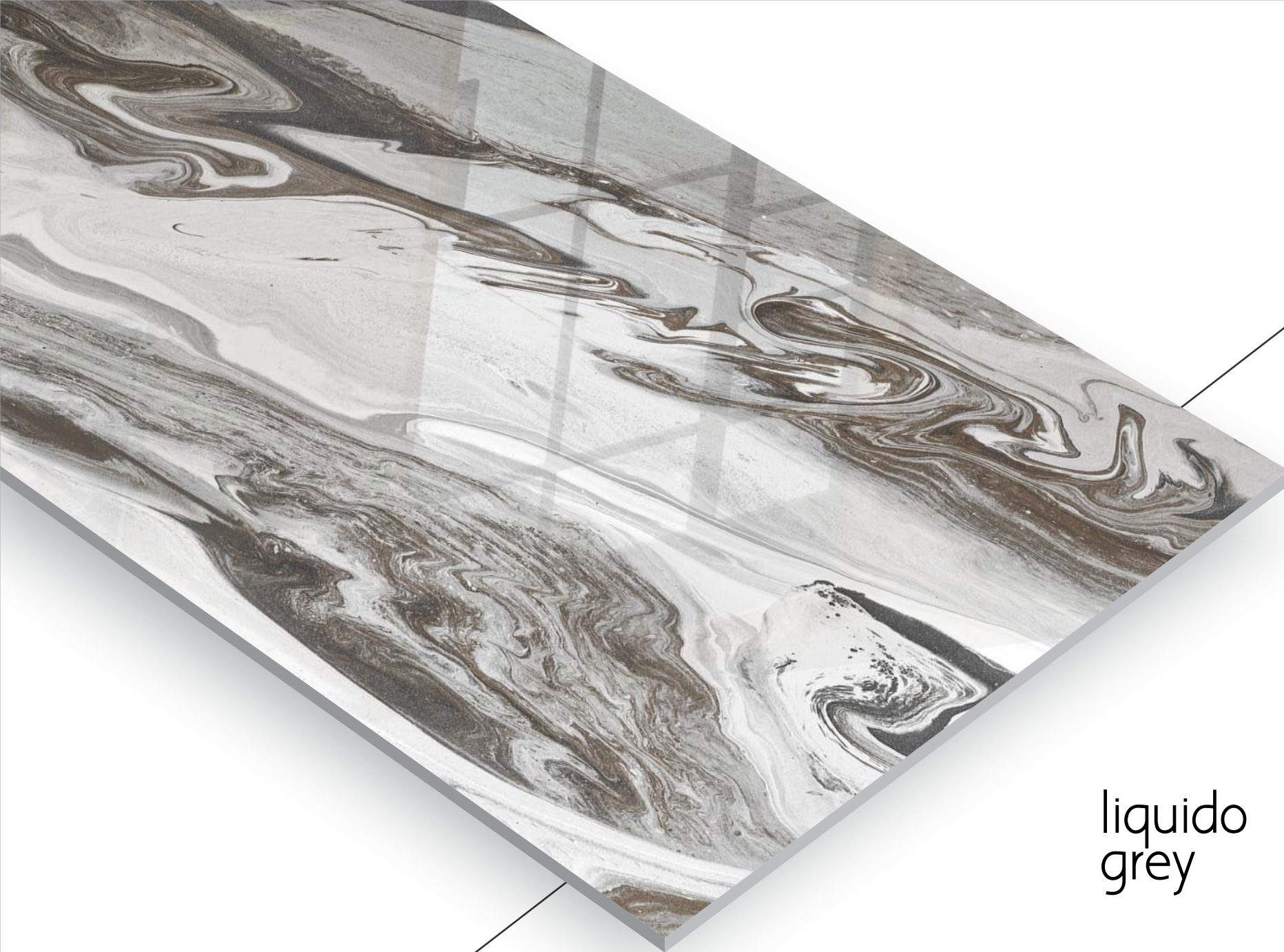
 HIGH STRENGTH

 ECO FRIENDLY

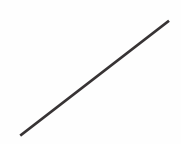
 RANDOM DESIGN

 LOW MAINTENANCE





liquido
grey






liquido grey

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

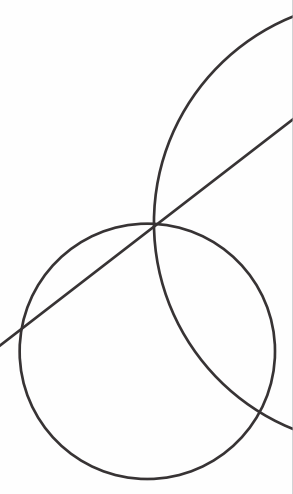
 ECO FRIENDLY

 RANDOM DESIGN

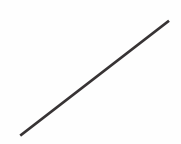
 LOW MAINTENANCE



liquido
grey



liquido
taupe






liquido taupe

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

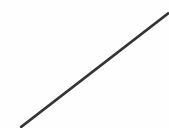
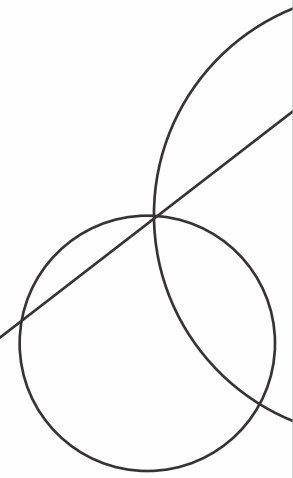
 LOW MAINTENANCE



liquido
taupe



rosalia
pine






rosalia pine

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

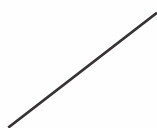
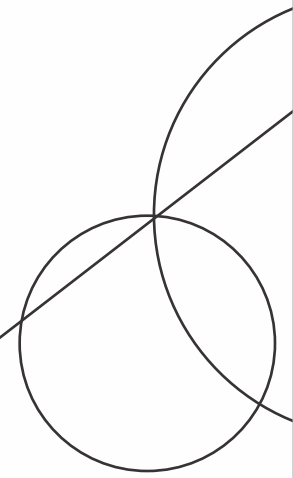
 LOW MAINTENANCE



rosalia
pine



silvia
beige






silvia beige

**80x
160cm**



 Thickness : **0.9cm**

 Finish: **GLOSSY**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



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	80x160 cm	0.9cm	2pcs.	2.56 sq. mtr.	52

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.

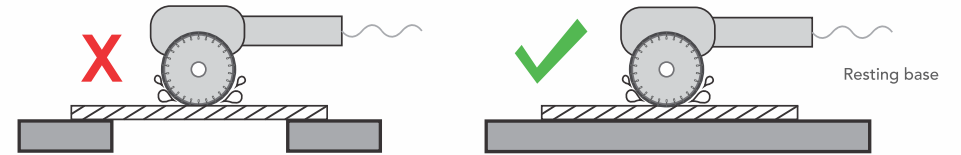
Unless necessary (Ex. to create a cavity), the cut must begin and finish outside the slab, always respecting 50 mm - 2" of perimeter during the cutting to avoid accumulation of stresses. The pressure should not exceed 4000 bar and the linear cutting speed should be around 0.6 m / min - 2 feet / min

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

