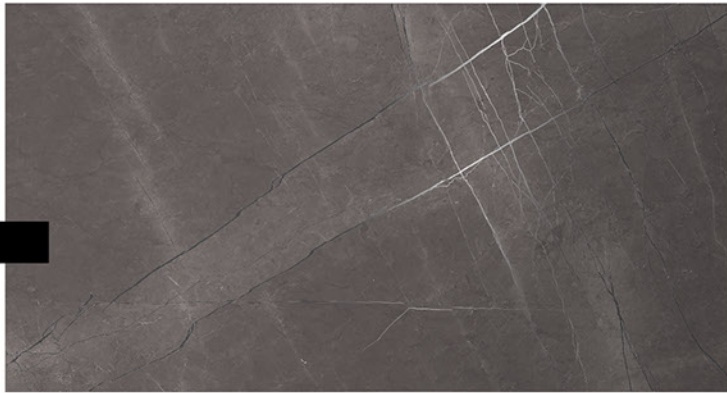
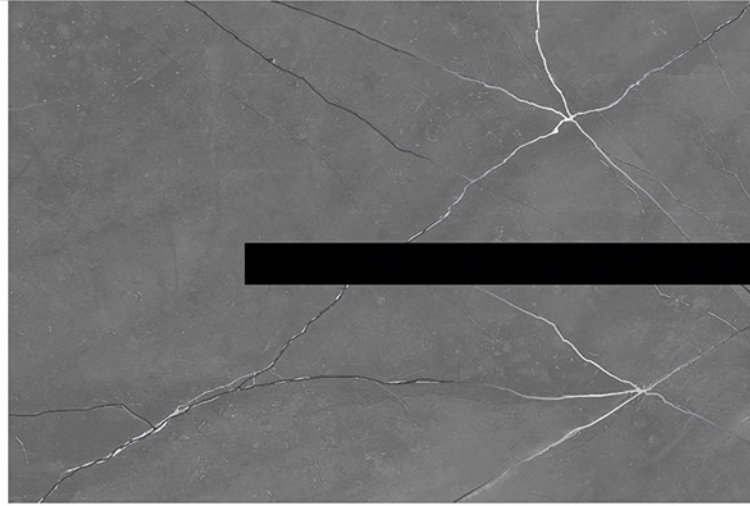


600x1200mm
Carving Series

Lemzon[®]
MAGNIFICAT SURFACE

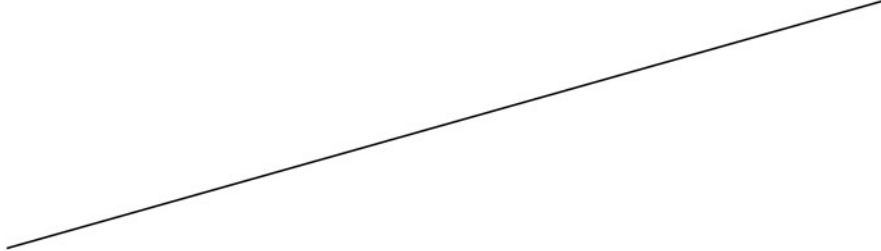




emotions for your home...

*Nature creates whimsical textures,
nooks and grains, and
that is their source of beauty.
No two are the same, and in
their uniqueness stems their beauty.*





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



emotions
for your
home...

*Nature creates whimsical textures,
nooks and grains, and
that is their source of beauty.
No two are the same, and in
their uniqueness stems their beauty.*



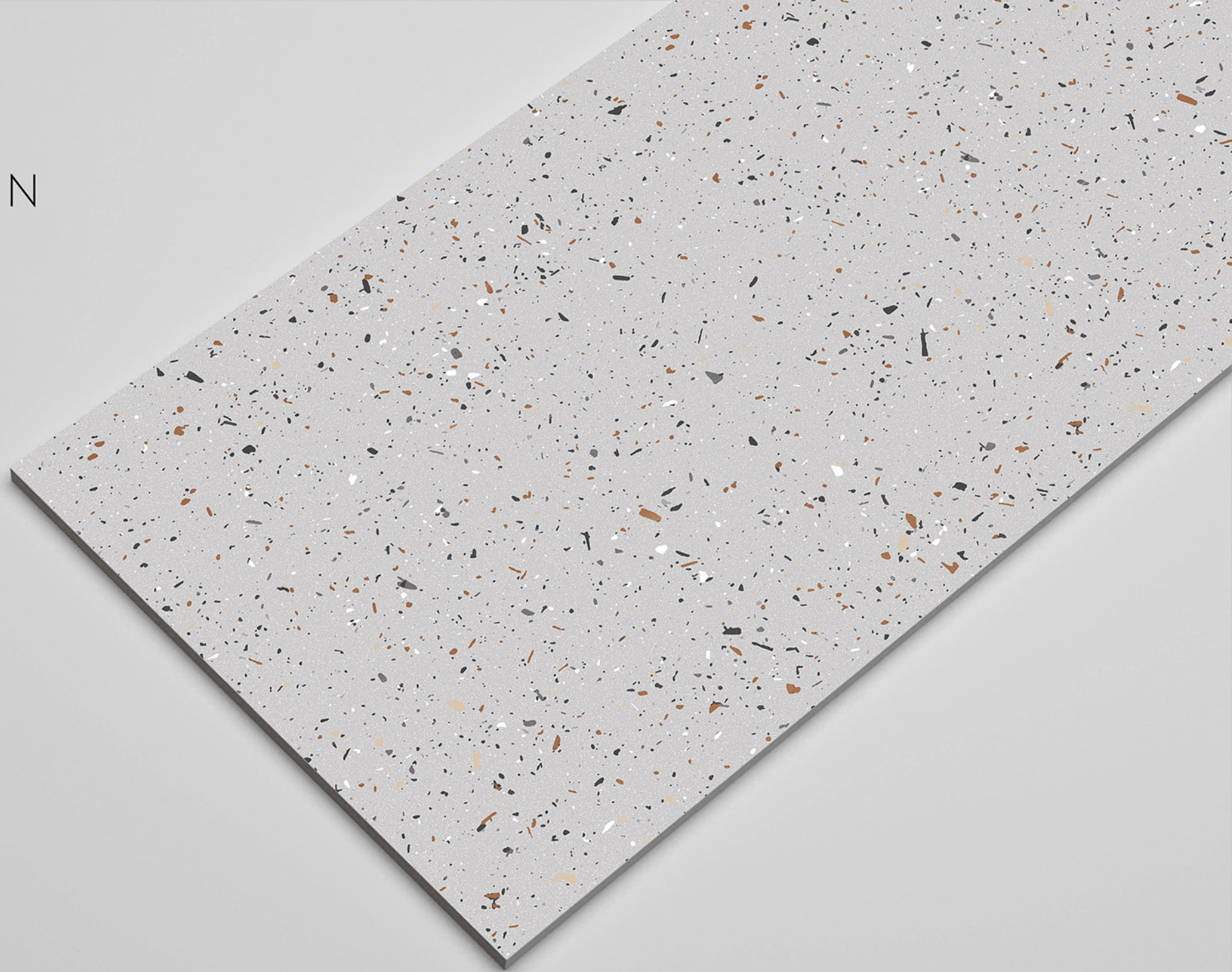
800x1600mm
600x1200mm
GVT

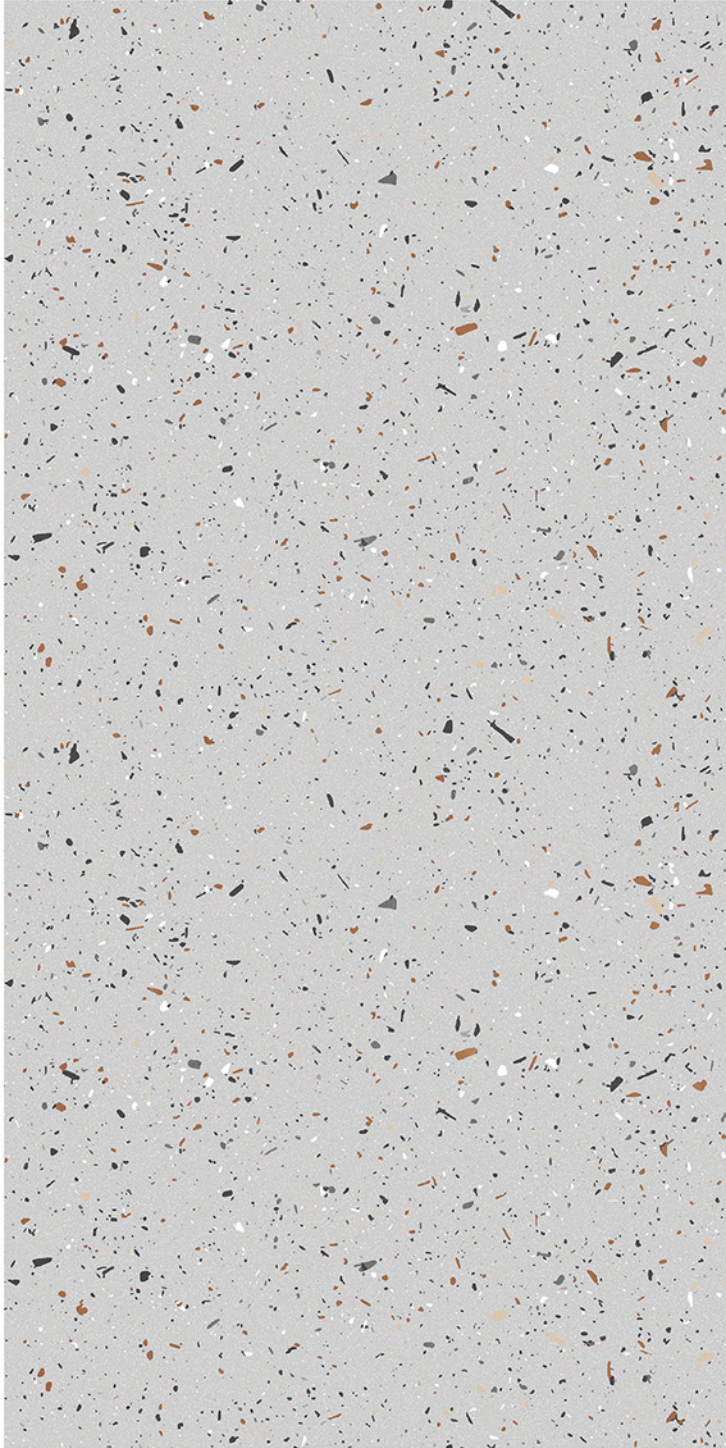
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*Nature creates whimsical textures,
nooks and grains, and
that is their source of beauty.
No two are the same, and in
their uniqueness stems their beauty.*



BLESSAN
GREY





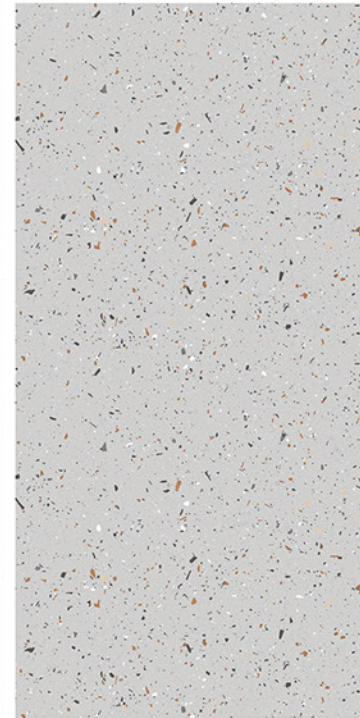
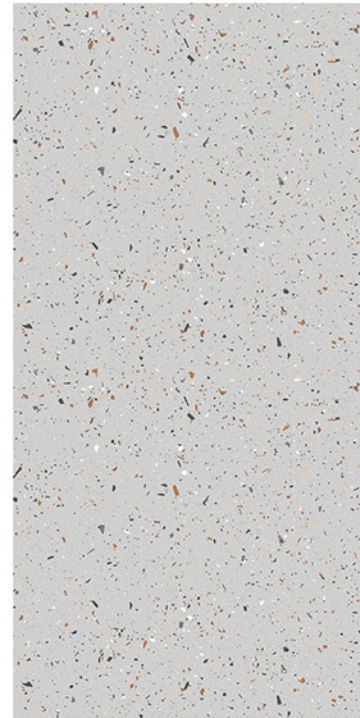
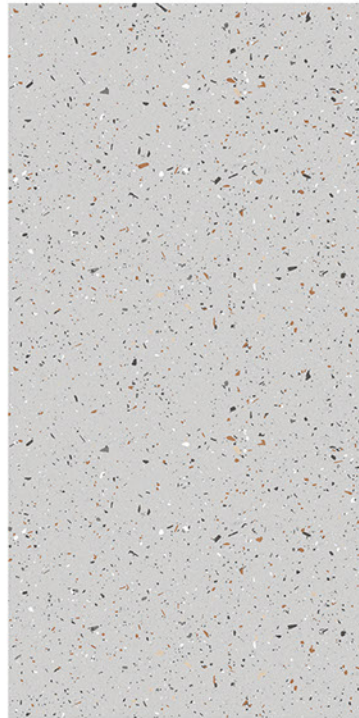
BLESSAN
GREY

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**

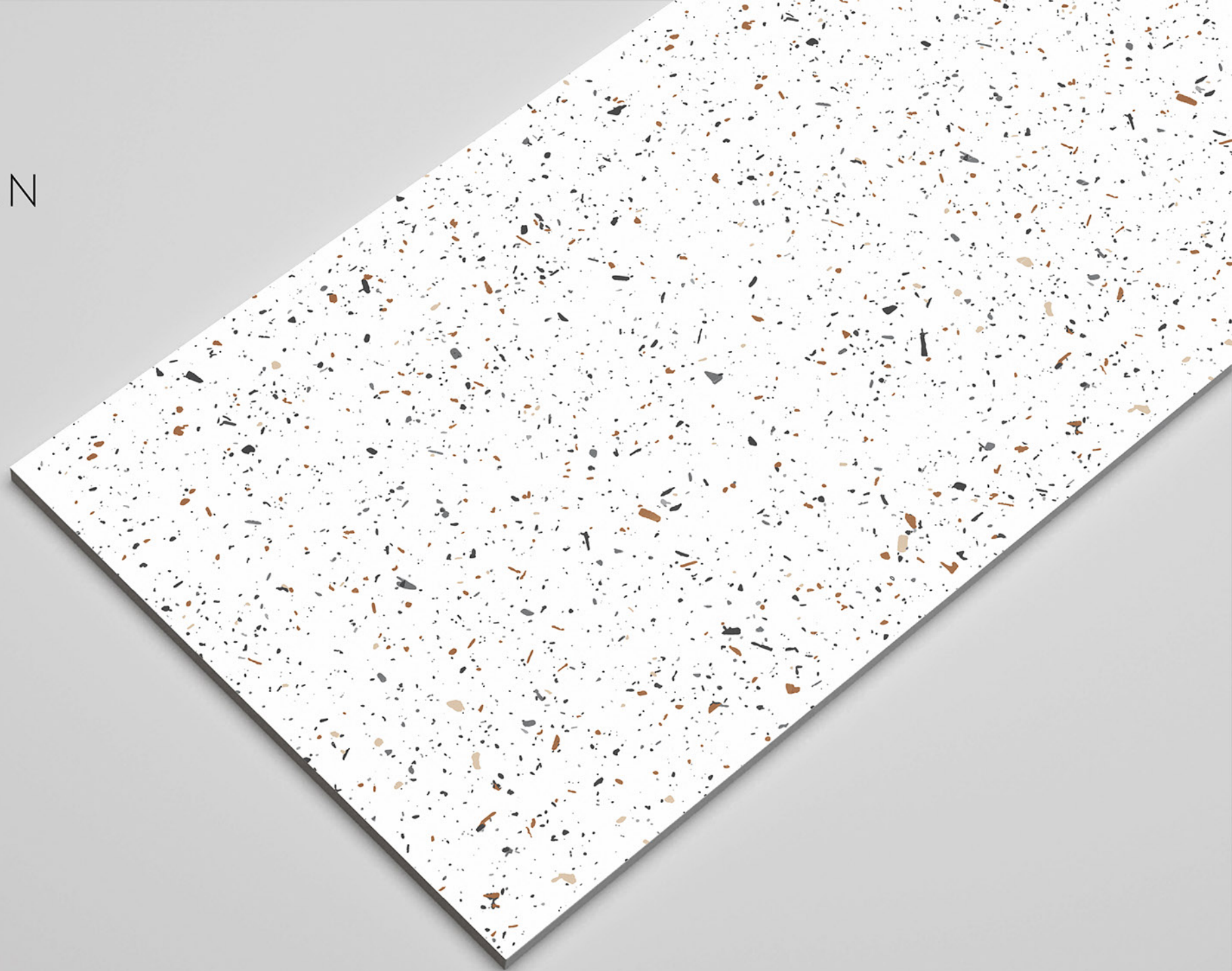


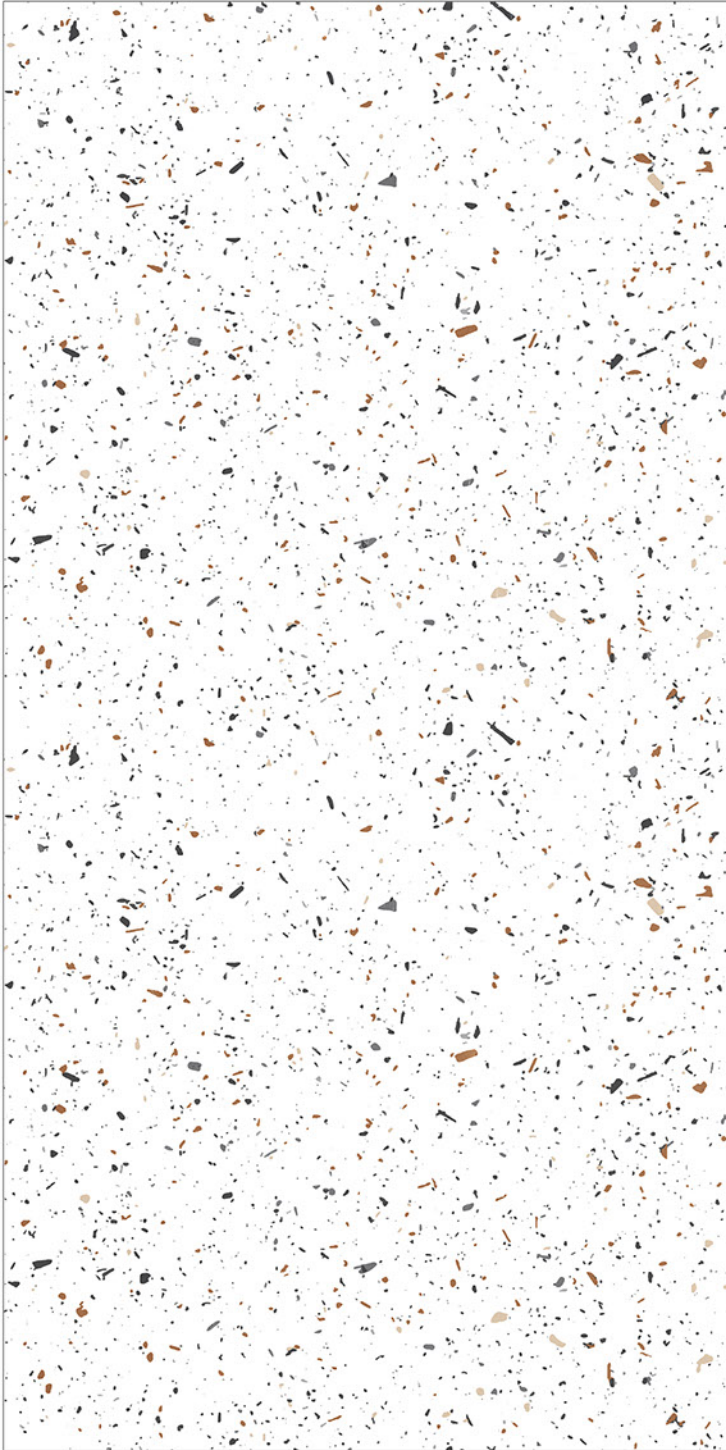
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BLESSAN
WHITE





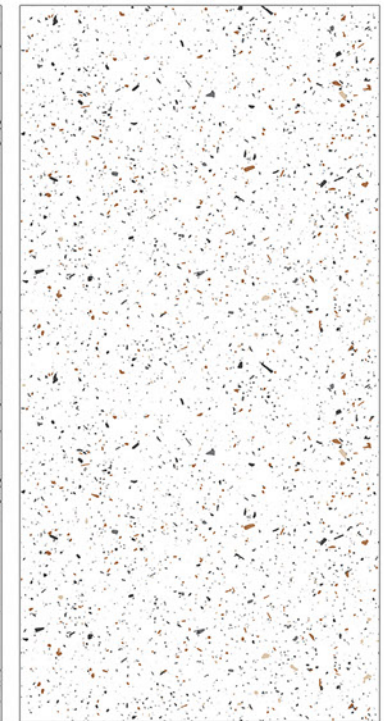
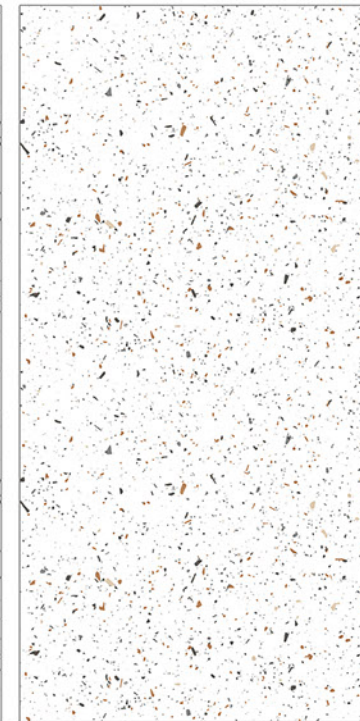
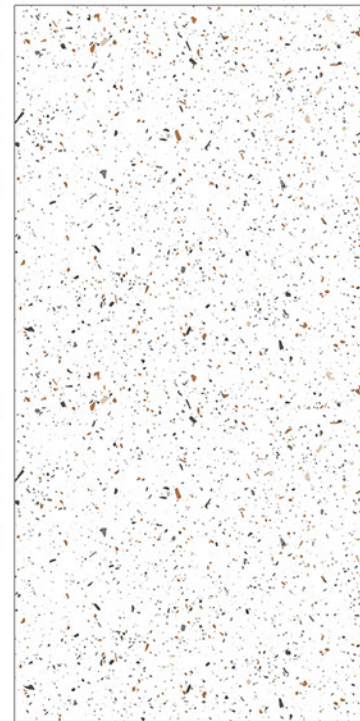
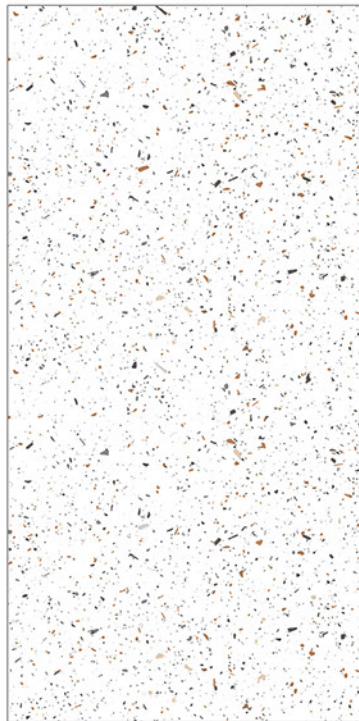
BLESSAN
WHITE

Lemzon[®]
MAGNIFICAT SURFACE

600x
1200mm

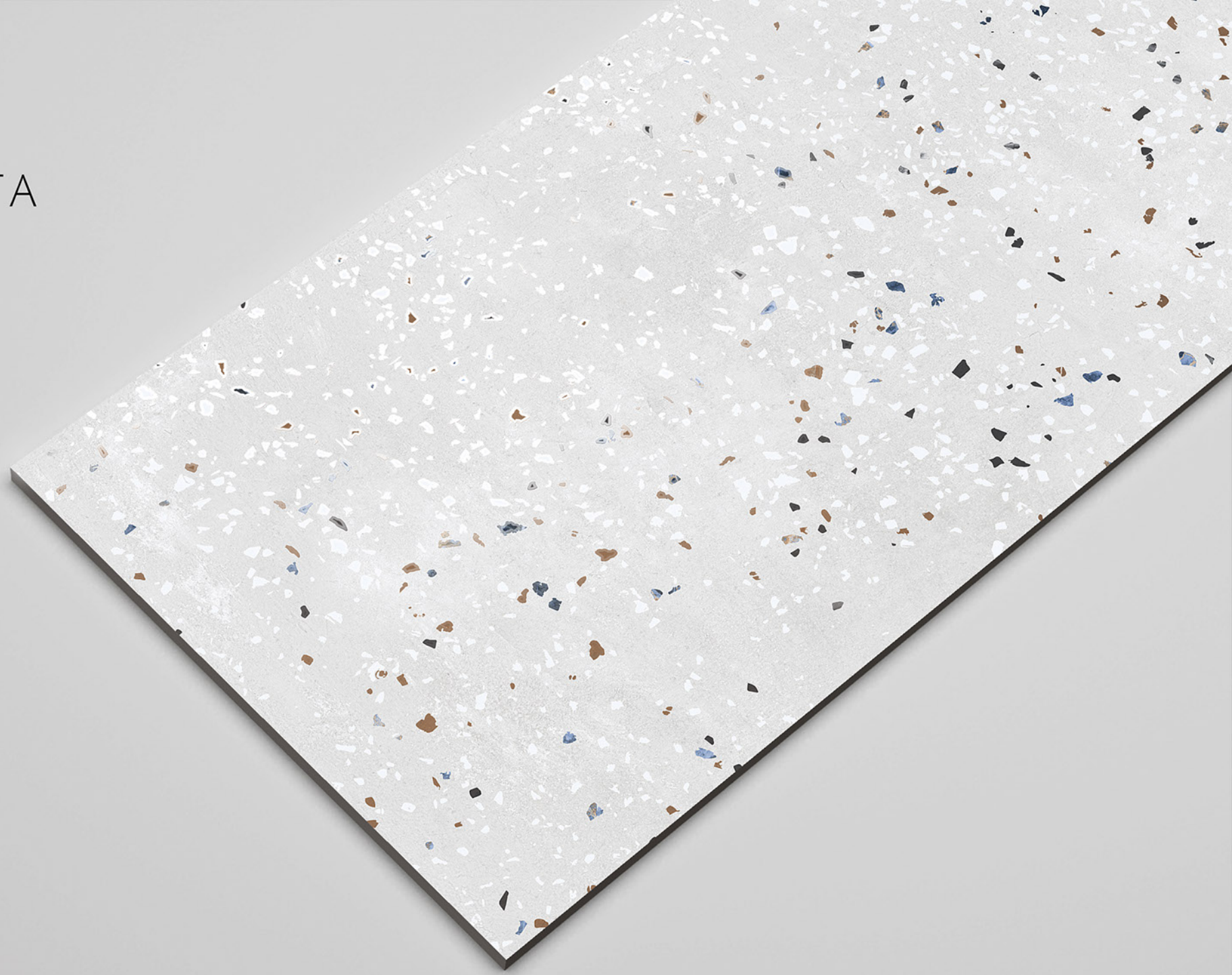


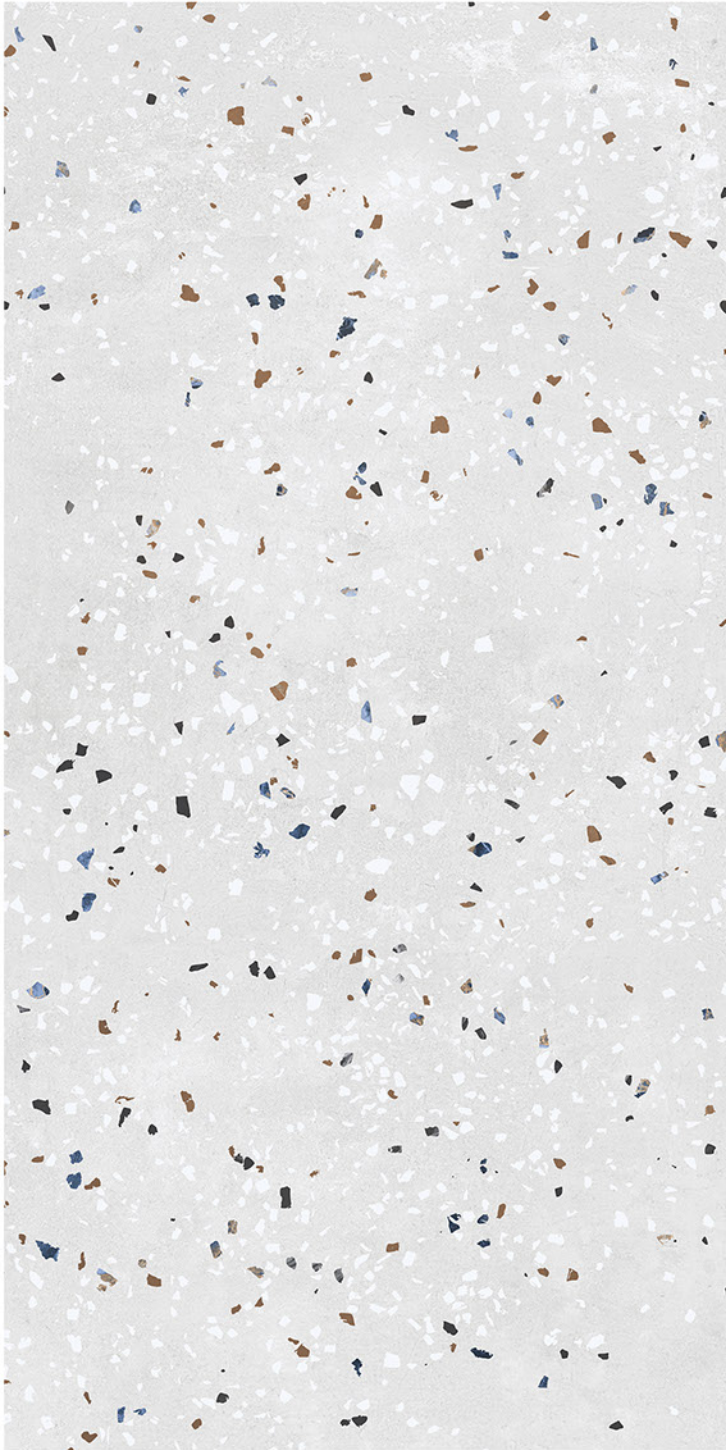
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RICOTTA
GREY





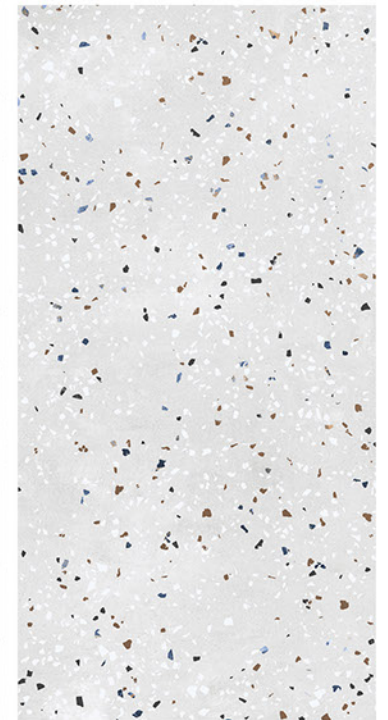
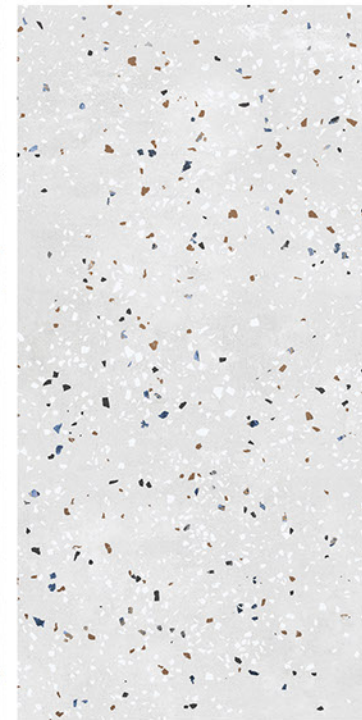
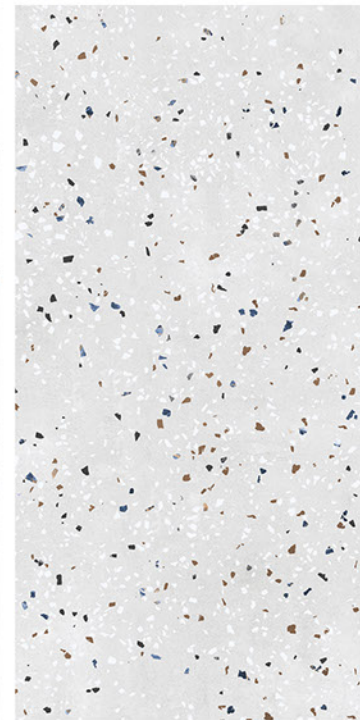
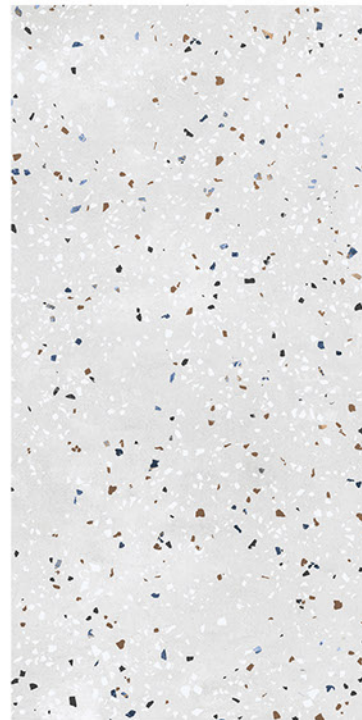
RICOTTA
GREY

Lemzon[®]
MAGNIFICAT SURFACE

600x
1200mm



● Finish: **CARVING**





NORDIKWOOD
CREZO





NORDIKWOOD CREZO

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**





NORDIKWOOD
GREY





NORDIKWOOD GREY

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**





NORDIKWOOD
MAPLE





NORDIKWOOD MAPLE

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**





ERAMOSA
GREY





ERAMOSA GREY

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**





ERAMOSA
STEEL GREY





ERAMOSIA
STEEL GREY

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**





FLUIENT
CREMA





FLUIENT CREMA

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**





FLUIENT
GREY





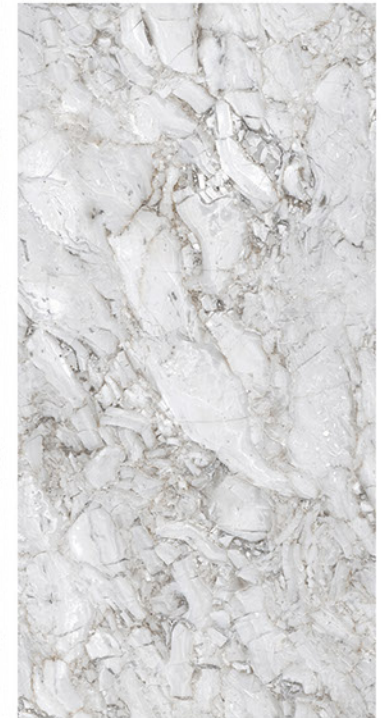
FLUIENT GREY

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**





NORWICH
CARRARA





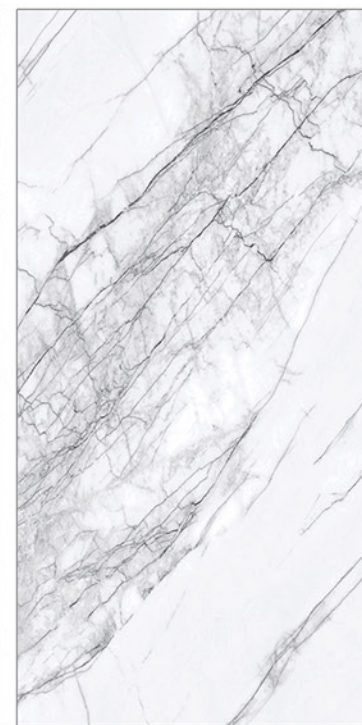
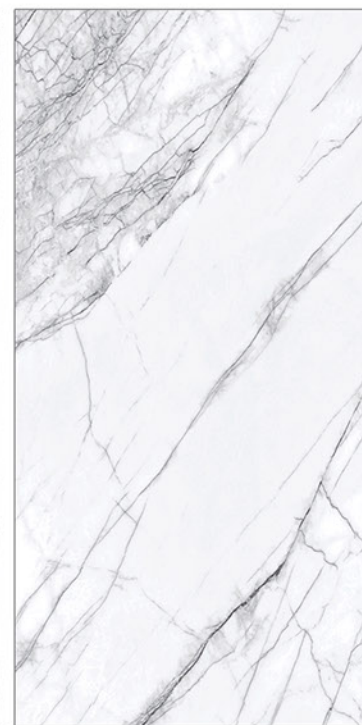
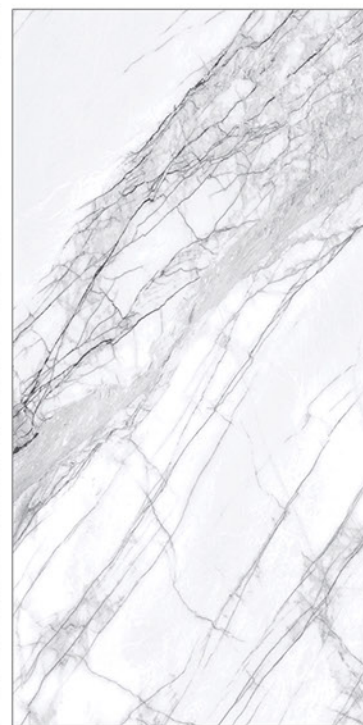
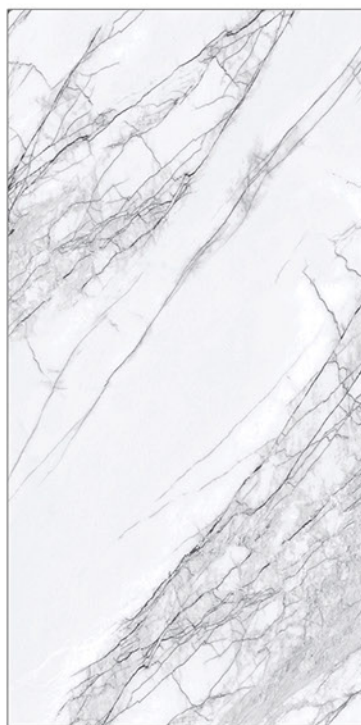
NORWICH CARRARA

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**





REGOLITH
GREY





REGOLITH GREY

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**





ALBANY
STATUARIO





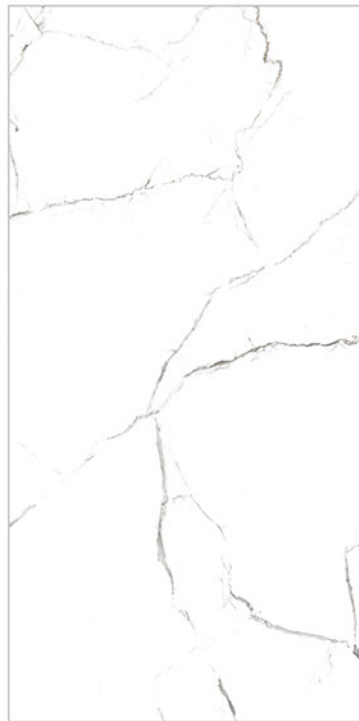
ALBANY STATUARIO

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**







ALBURY
GOLD

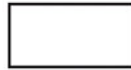




ALBURY GOLD

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**







ALBURY
GREY

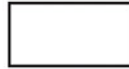




ALBURY
GREY

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**







ALISO
CREMA



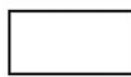


† ALISO
CREMA

Lemzon[®]
MAGNIFICAT SURFACE



**600x
1200mm**



● Finish: **CARVING**





colorindex
Sixties Style

Design Research
BAUHAUS
A SMILE IN THE MIND
FASHION DESIGN

Alvar Aalto

ALISO
CREMA



BANGO
GREY





BANGO
GREY

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**







BANGO
WHITE





† BANGO
WHITE

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**





BANGO
WHITE



BOTTICINO
BELA

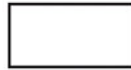




BOTTICINO BELA

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**

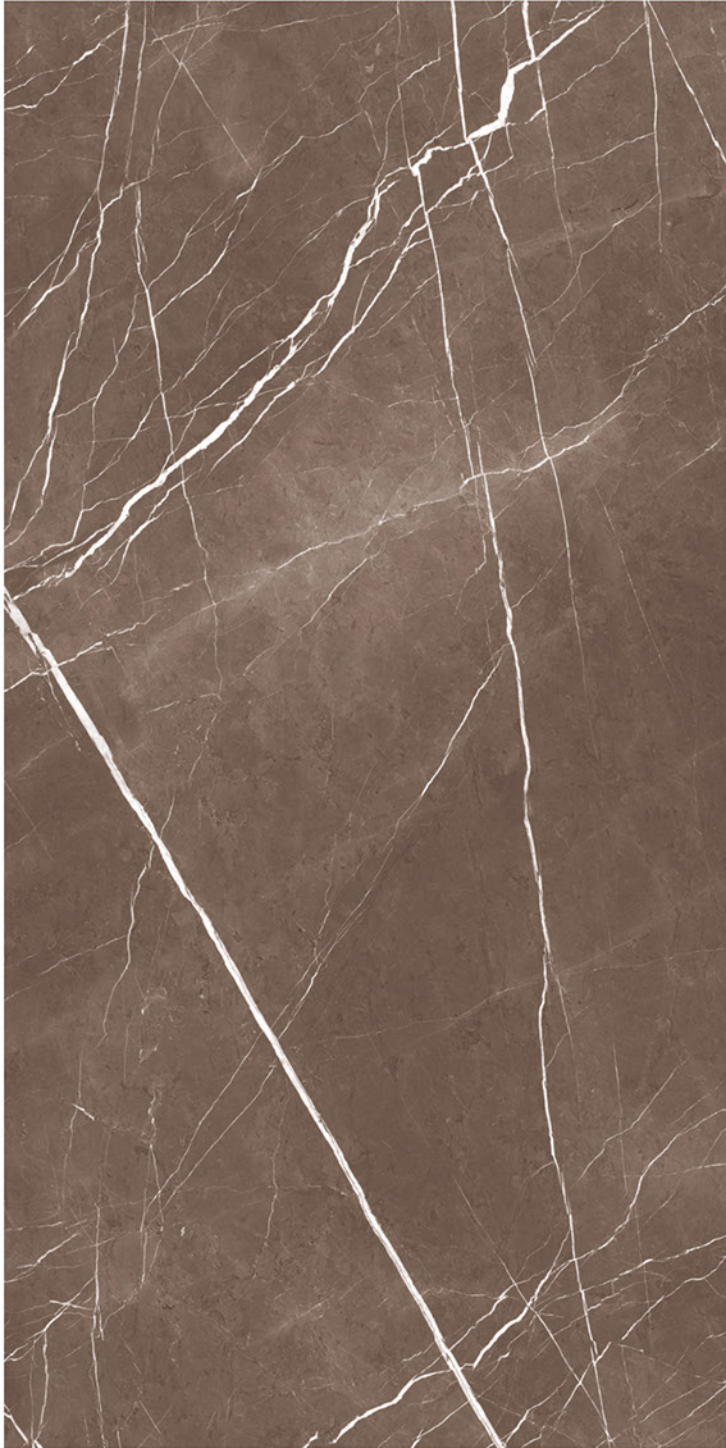






BRRISA
CHOCO





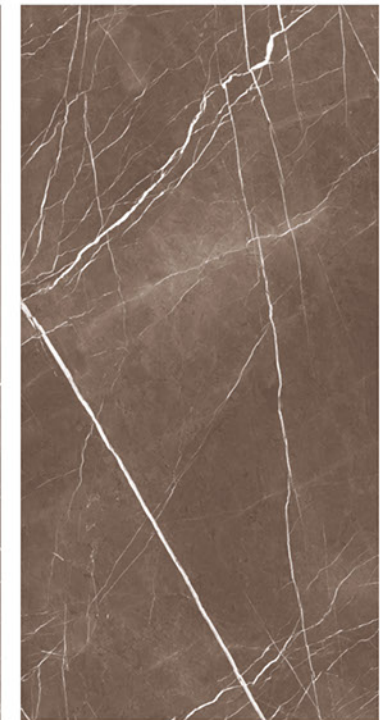
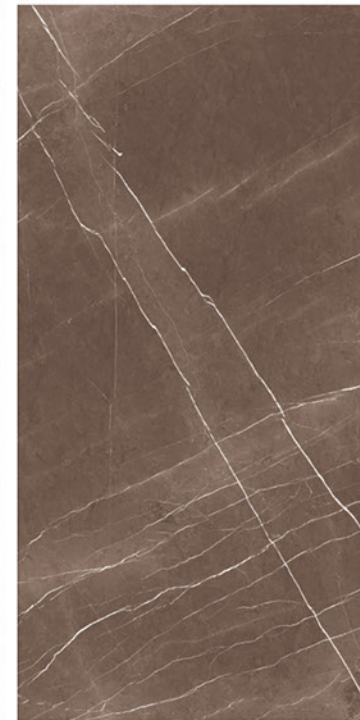
BRRISA
CHOCO

Lemzon[®]
MAGNIFICAT SURFACE

600x
1200mm



● Finish: **CARVING**





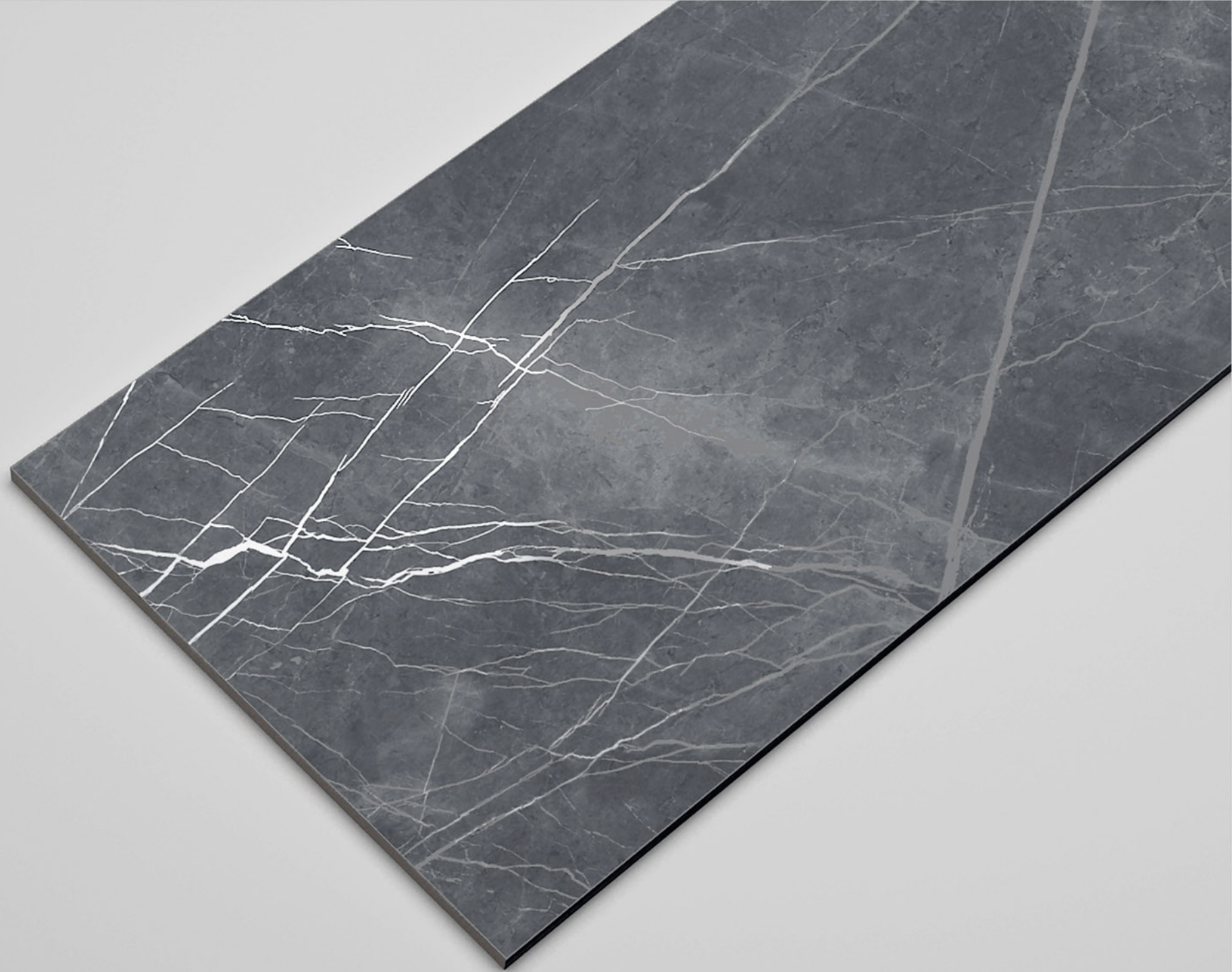
A white ceramic toilet with a matching tank, positioned against the brown marble wall. A white toilet paper roll is mounted on the wall to its left.

A white marble vanity consisting of two floating shelves. The upper shelf holds a white pedestal sink with a chrome faucet and a small yellow vase with green leaves. The lower shelf holds a stack of white towels, a yellow brush, and a grey container. A round mirror with a gold frame is mounted on the wall above the sink.

A white freestanding bathtub with a chrome faucet and handles. Above the tub is a wooden shelf holding two black bottles with the number '4' on them, a black box, and a white tissue box. A small gold wire side table is visible next to the tub.



BRRISA
GREY





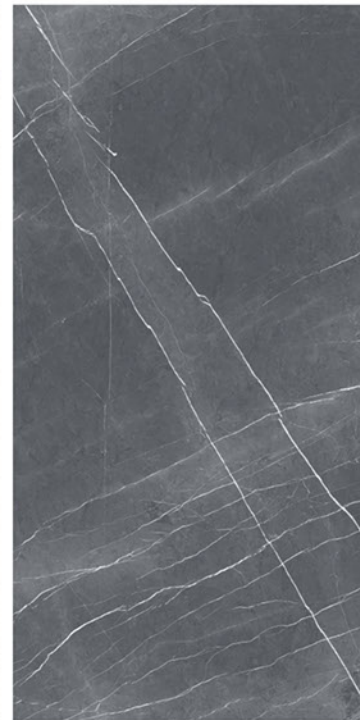
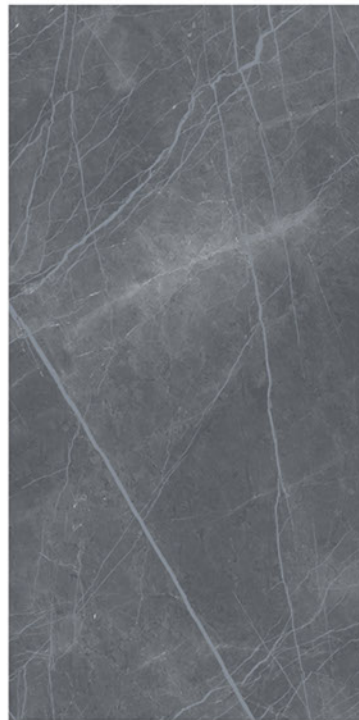
BRRISA
GREY

600x
1200mm



● Finish: **CARVING**

Lemzon[®]
MAGNIFICAT SURFACE







DIVA
CARRARA





DIVA
CARRARA

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**







EASTRIVER
CREMA





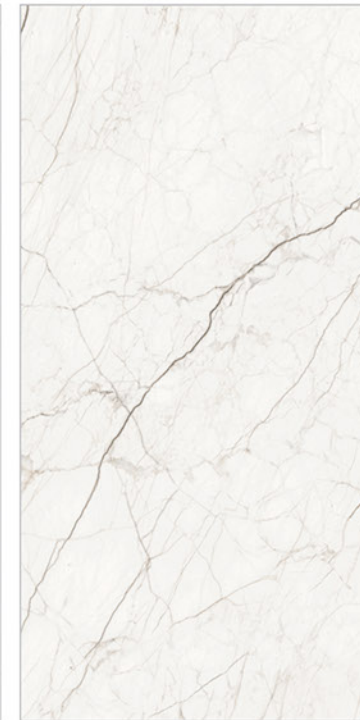
† EAST RIVER
CREMA

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**







EASTRIVER
WHITE

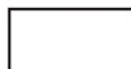




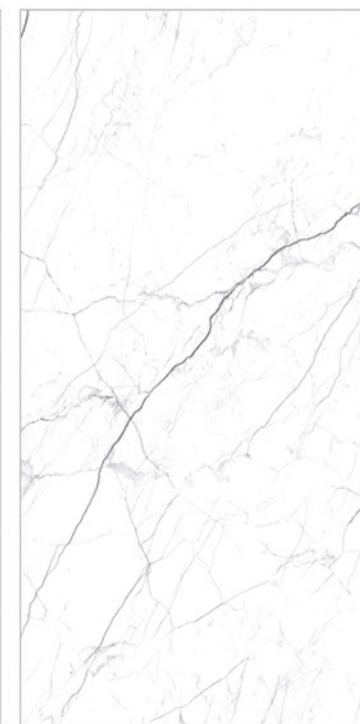
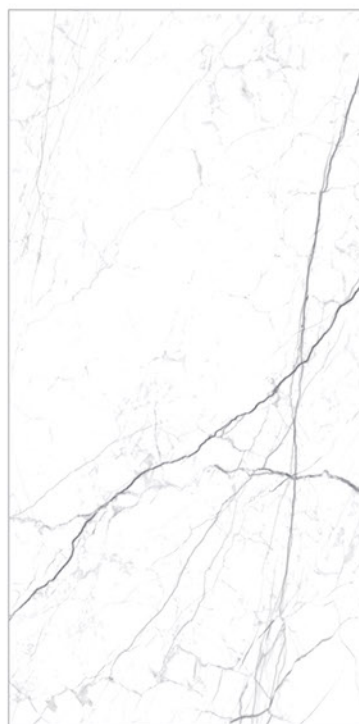
EAST RIVER WHITE

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**





EAST RIVER
WHITE



EBONA
WHITE





† EBONY
WHITE

600x
1200mm



● Finish: **CARVING**

Lemzon[®]
MAGNIFICAT SURFACE







LUM TRAVERTINE
NATURAL

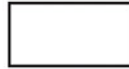




† LUM
TRAVERTINE

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**





MODERN
actin

LUM TRAVERTINE
NATURAL



LUM TRAVERTINE
SILVER





† LUM
TRAVERTINE

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**







LUM TRAVERTINE
TAWNY





LUM
TRAVERTINE

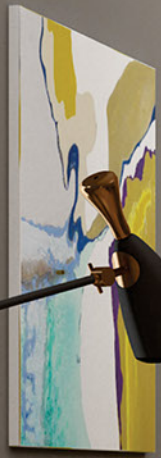
Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**







LYON
BROWN





LYON
BROWN

Lemzon[®]
MAGNIFICAT SURFACE

600x
1200mm



● Finish: **CARVING**





LYON
BROWN



LYON
CREMA

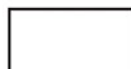




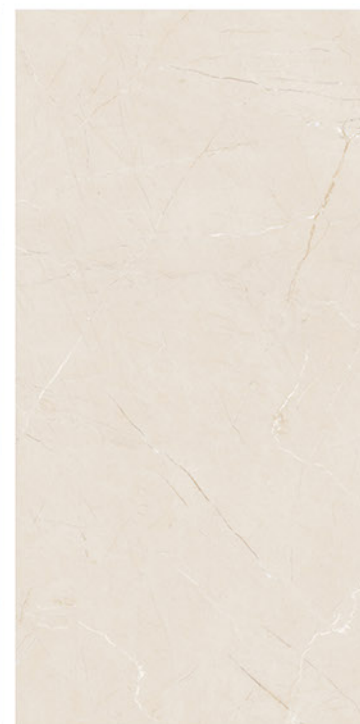
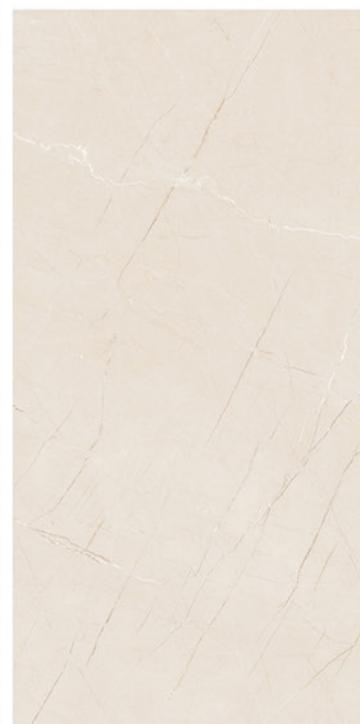
† LYON
CREMA

Lemzon[®]
MAGNIFICAT SURFACE

600x
1200mm



● Finish: **CARVING**





LYON
CREMA



LYON
GREY





LYON
GREY

600x
1200mm



● Finish: **CARVING**

Lemzon[®]
MAGNIFICAT SURFACE







LYON
SILVER

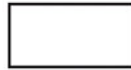




LYON
SILVER

Lemzon[®]
MAGNIFICAT SURFACE

600x
1200mm



● Finish: **CARVING**







MAVERIK
CREMA





MAVERIK
CREMA

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**





LIVE SIMPLY.
DREAM BIG.
BE GRATEFUL.
GIVE LOVE.
LAUGH LOTS.

CAFE latte
2oz ESPRESSO
STEAMED
MILK 10 oz
MILK FOAM

MOO
ESPRESSO
2oz
CHOCOLATE
STEAM
MILK



MOUNT
BEIGE

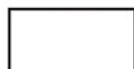




MOUNT
BEIGE

Lemzon[®]
MAGNIFICAT SURFACE

600x
1200mm



● Finish: **CARVING**





MOUNT
BEIGE



MOUNT
WHITE

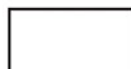




† MOUNT
WHITE

Lemzon[®]
MAGNIFICAT SURFACE

600x
1200mm



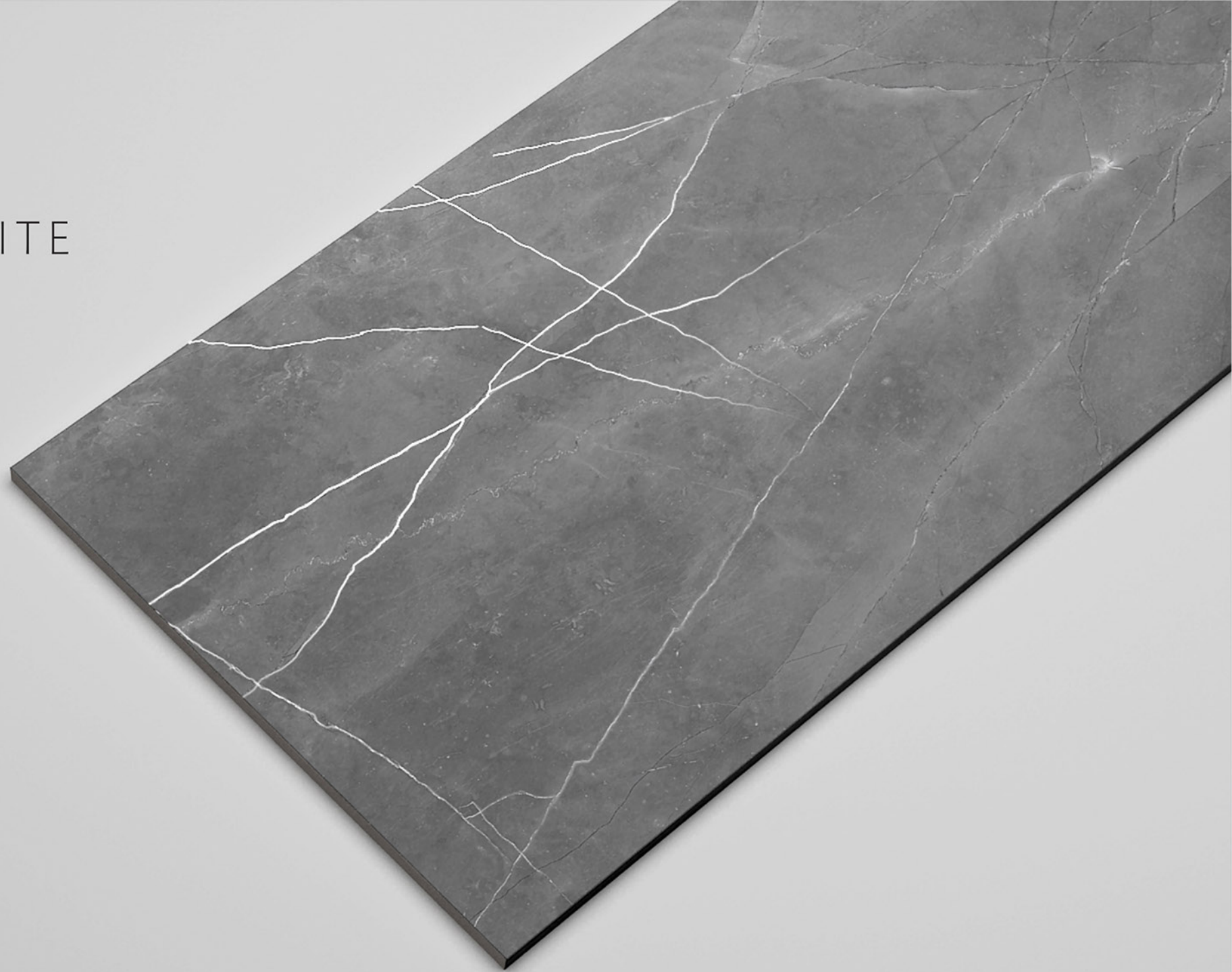
● Finish: **CARVING**







OPERA
GRAPHITE





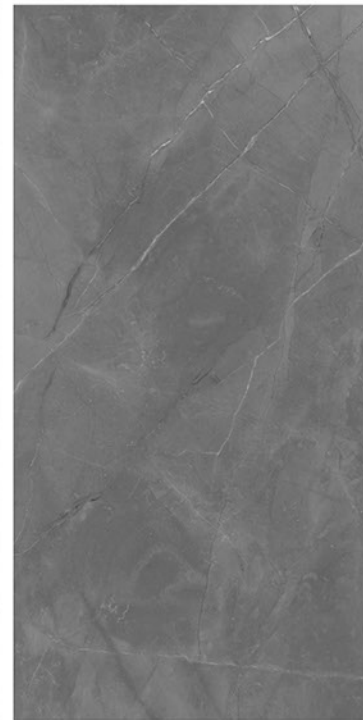
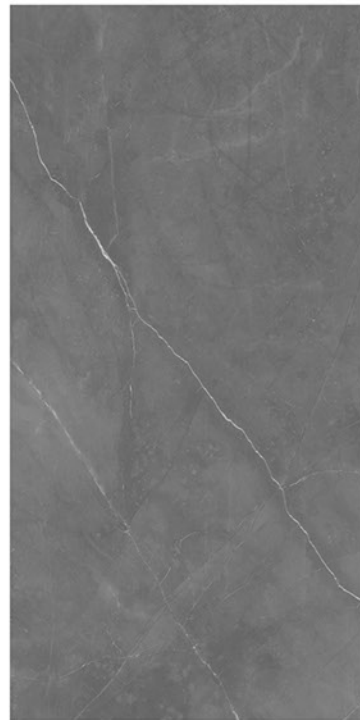
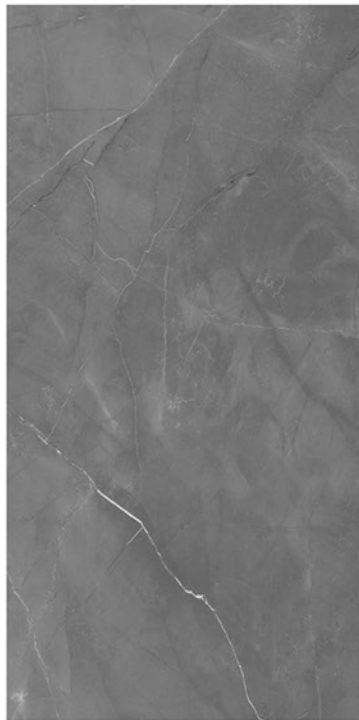
OPERA GRAPHITE

Lemzon[®]
MAGNIFICAT SURFACE

**600x
1200mm**



● Finish: **CARVING**







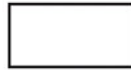
OPERA
WHITE





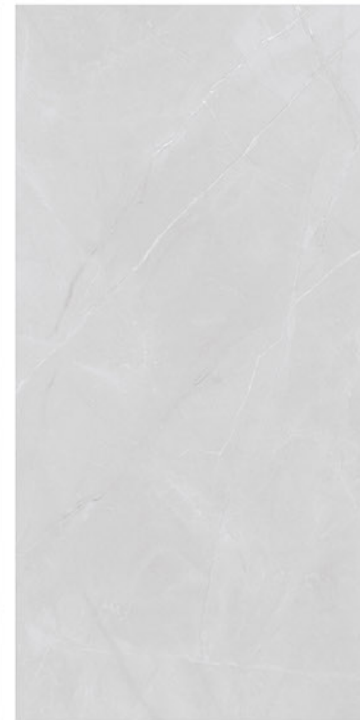
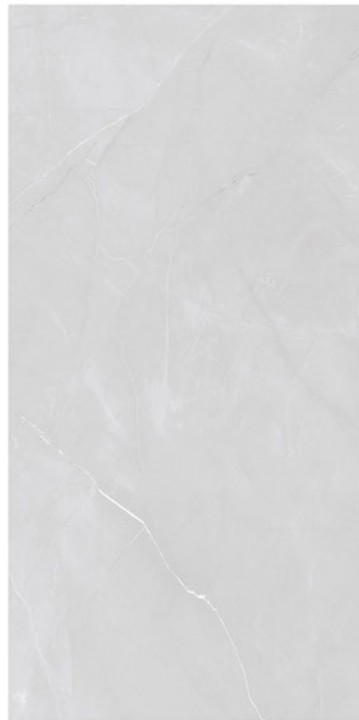
† OPERA
WHITE

600x
1200mm



● Finish: **CARVING**

Lemzon[®]
MAGNIFICAT SURFACE

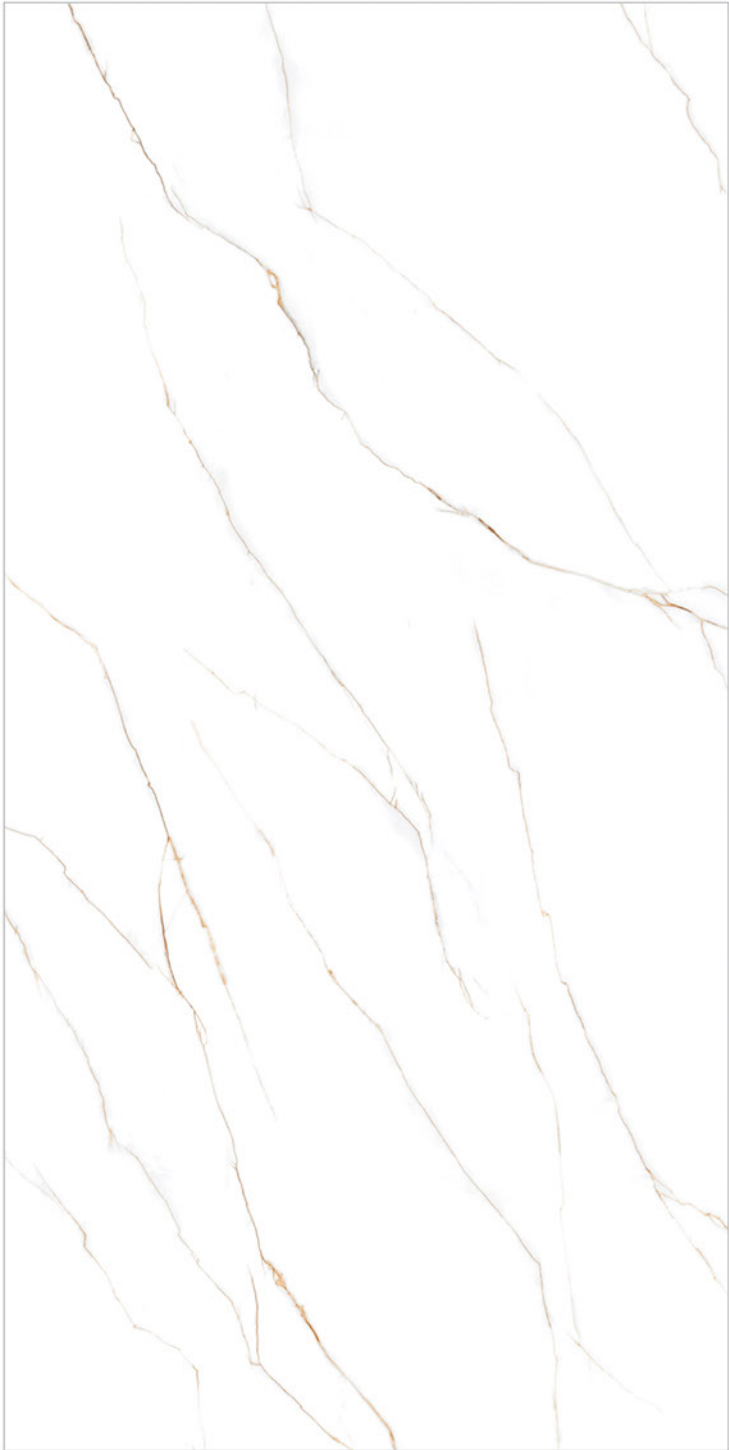






ORIYAN
WHITE





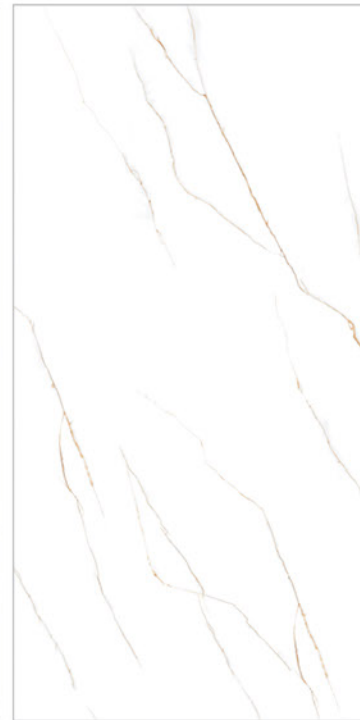
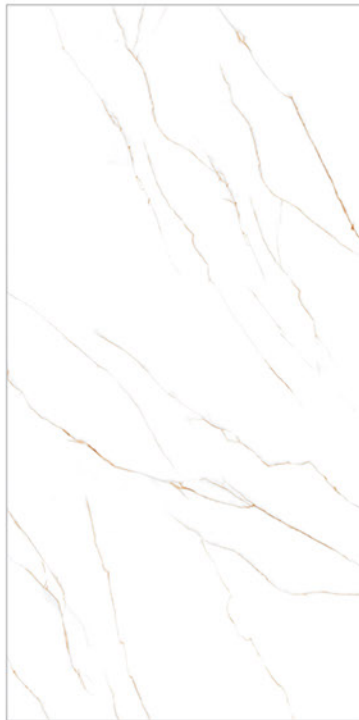
† ORIYAN
WHITE

Lemzon[®]
MAGNIFICAT SURFACE

600x
1200mm



● Finish: **CARVING**







OVIE
ROOTS GREY





† OVIE
ROOTS GREY

Lemzon[®]
MAGNIFICAT SURFACE

600x
1200mm



● Finish: **CARVING**







OVIE
ROOTS WHITE





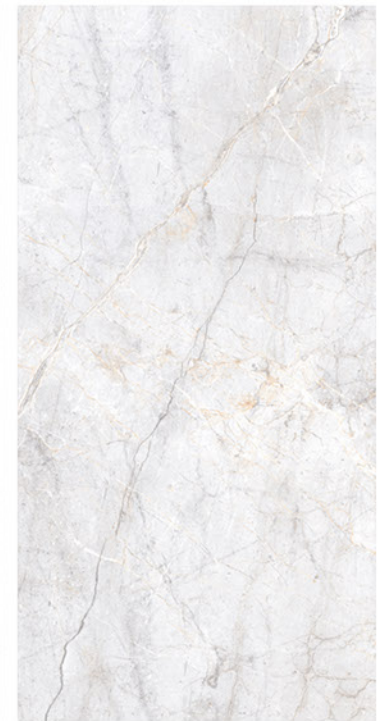
† OVIE
ROOTS WHITE

Lemzon[®]
MAGNIFICAT SURFACE

600x
1200mm



● Finish: **CARVING**







PERSEO
CARRARA



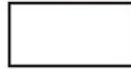


PERSEO
CARRARA

Lemzon[®]
MAGNIFICAT SURFACE



**600x
1200mm**



● Finish: **CARVING**







WONDER
GREY





WONDER
GREY

600x
1200mm



● Finish: **CARVING**

Lemzon[®]
MAGNIFICAT SURFACE





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	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

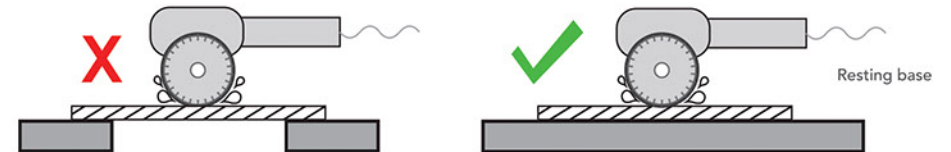
As long as the technical capacity of the cutting machine allows it, it is advisable to finish all the cuts towards the edge of the slab and avoid all the endings at the central area of the slab.

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



Lemzon[®]
MAGNIFICAT SURFACE

LEMZON GRANITO LLP

8-A National Highway, Sartanpar Road, At. Ratavirda,
Tal. Wakaner, Dist. Morbi (Gujarat-India)

E-mail: sales@lemzongranito.com | **Web:** www.lemzongranito.com

Toll Free: 1800 420 9090

