



TECHNO MATT

S E R I E S

6 0 0 X 6 0 0 M M

6 0 0 X 1 2 0 0 M M

8 0 0 X 1 6 0 0 M M

GLAZED PORCELAIN TILES

TECHNO MATT

S E R I E S

This surface is achieved by a combination of matt micro- granules powder and liquid additives.

It is generated through a mixture of specialized micro-granule powders and suspending medium.

These materials are giving properties of technically perfect matt finish with a highly uniform surface with a very less glossiness and high resistance to abrasion and hardness.

The surface is easy to clean and fully stain resistive and chemical resistive.

The special granules are able to get any dark colors with a precise graphics.

FEATURES

TECHNO MATT S E R I E S

Following technical parameters are achieved in this surface finish, which are quite better than any normal matt surface:

Glossiness: 4-8

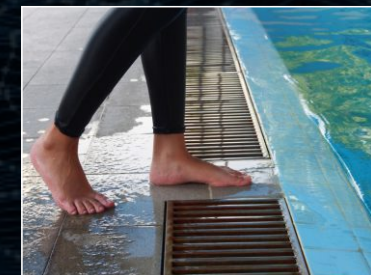
Surface Abrasion Resistance (PEI): IV

Moh's hardness: 7-8

Slip Resistance class: R9 / R10



HIGH
ABRASION
RESISTANT



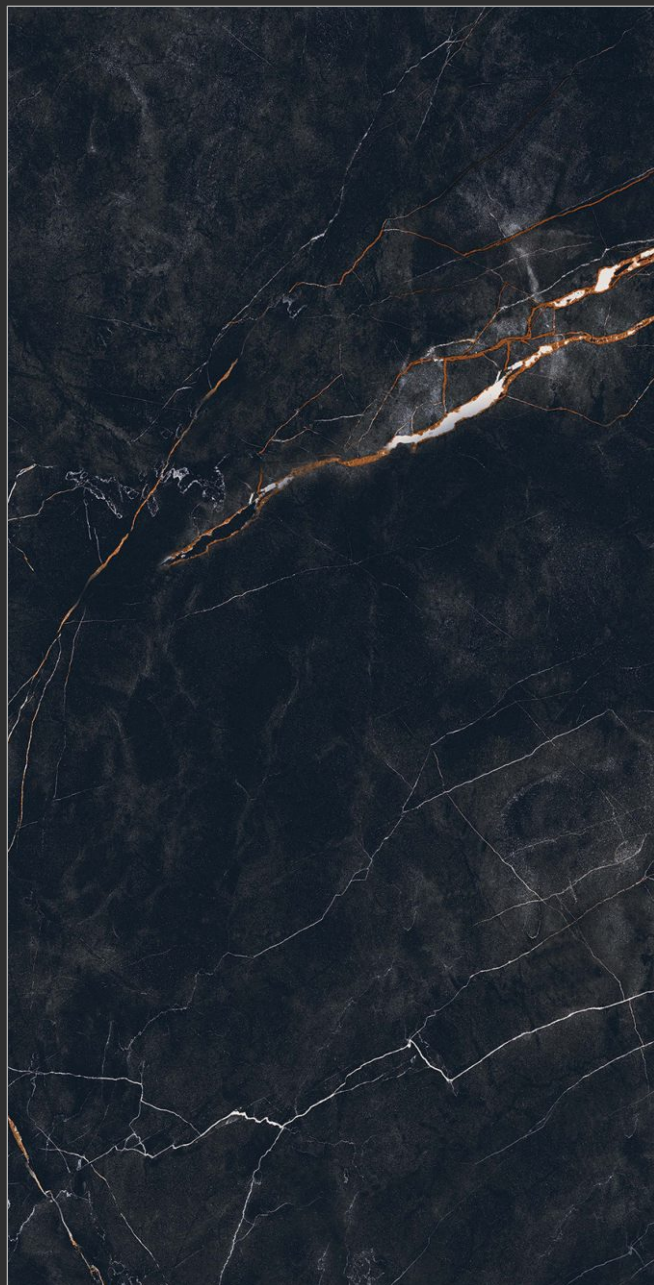
HIGH SLIP
RESISTANT



HIGH
SCRATCH
RESISTANT
(MOH'S
HARDNESS)

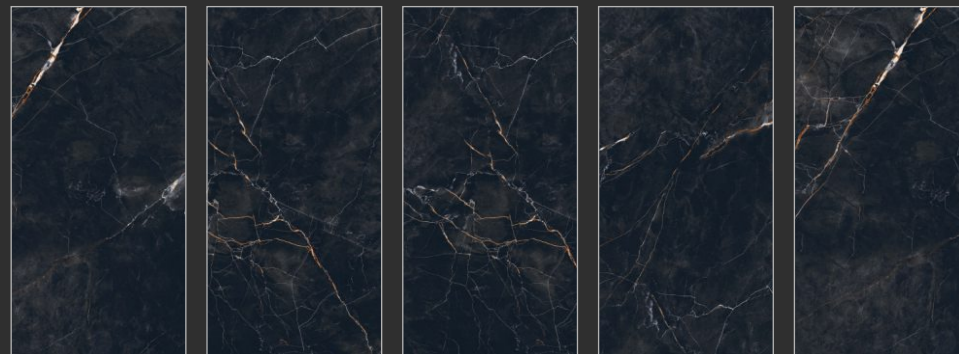
600x1200mm

COSTA BLACK



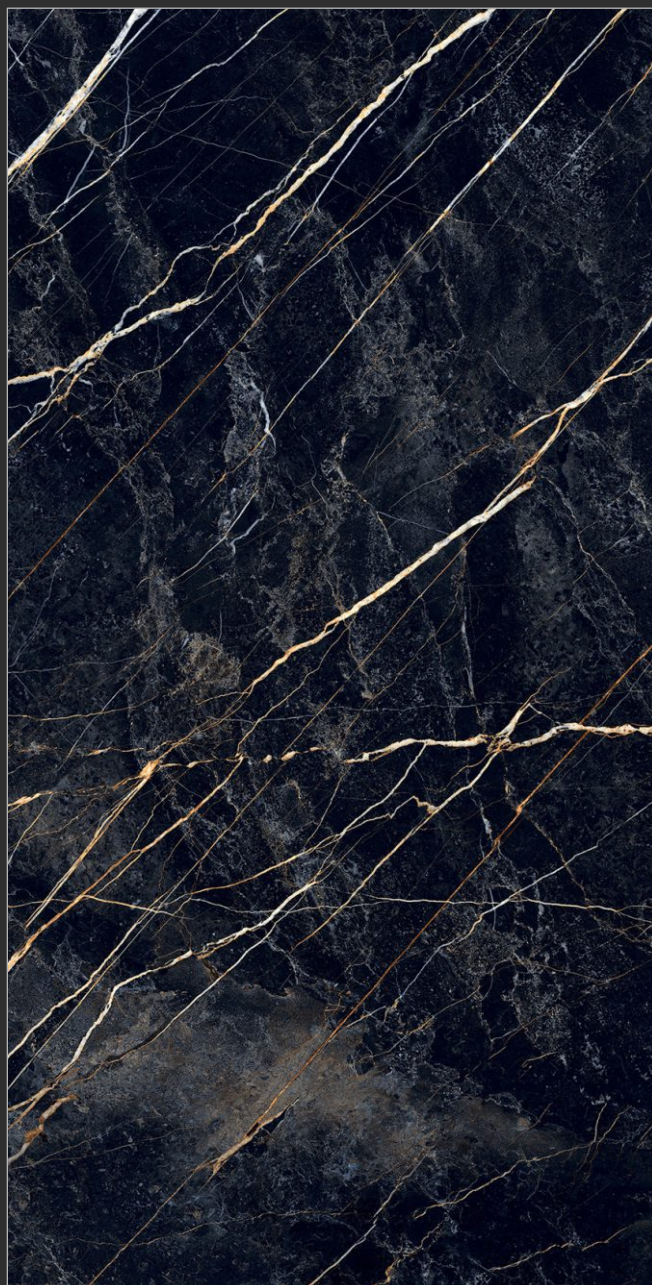
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TECHNO MATT + MATT CARVING



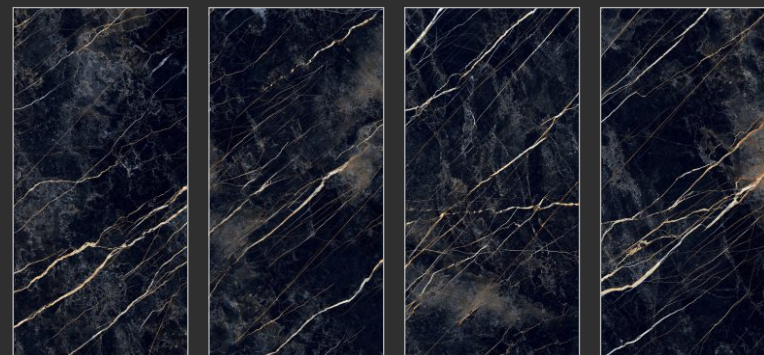
600x1200mm

NAMIBIA BLACK



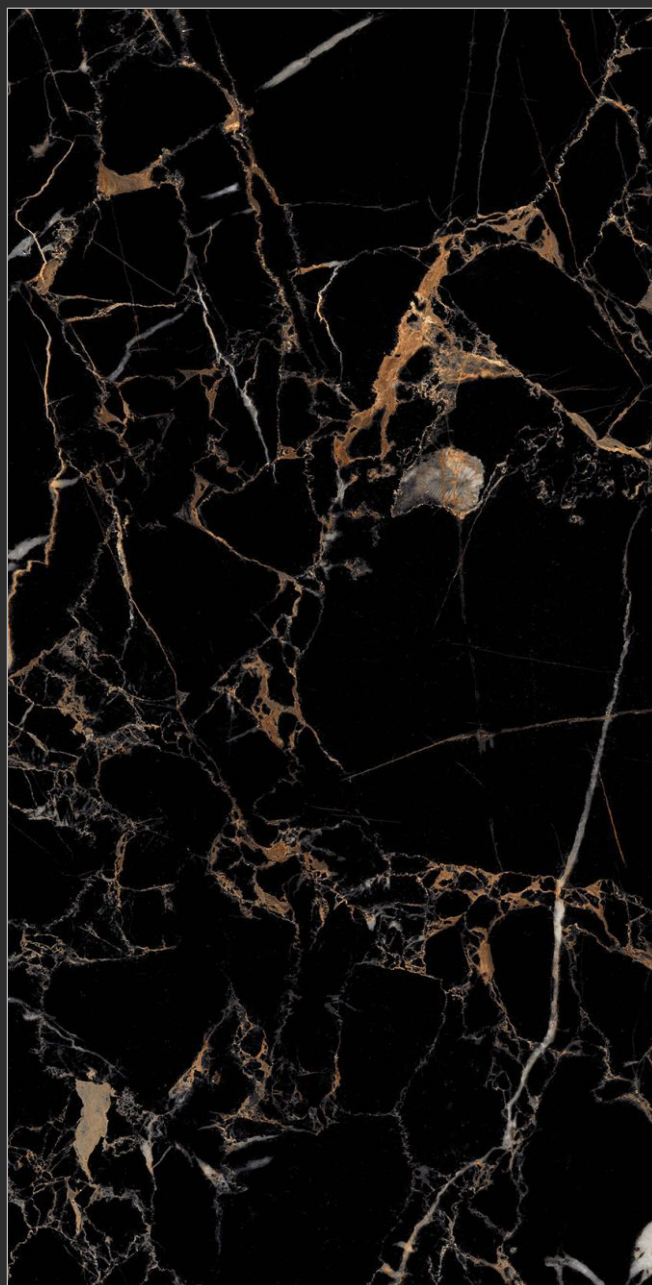
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TECHNO MATT + MATT CARVING



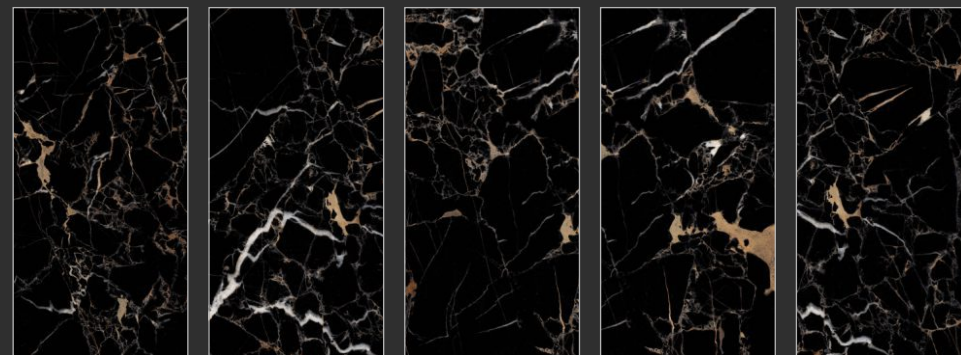
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RICHMOND BLACK



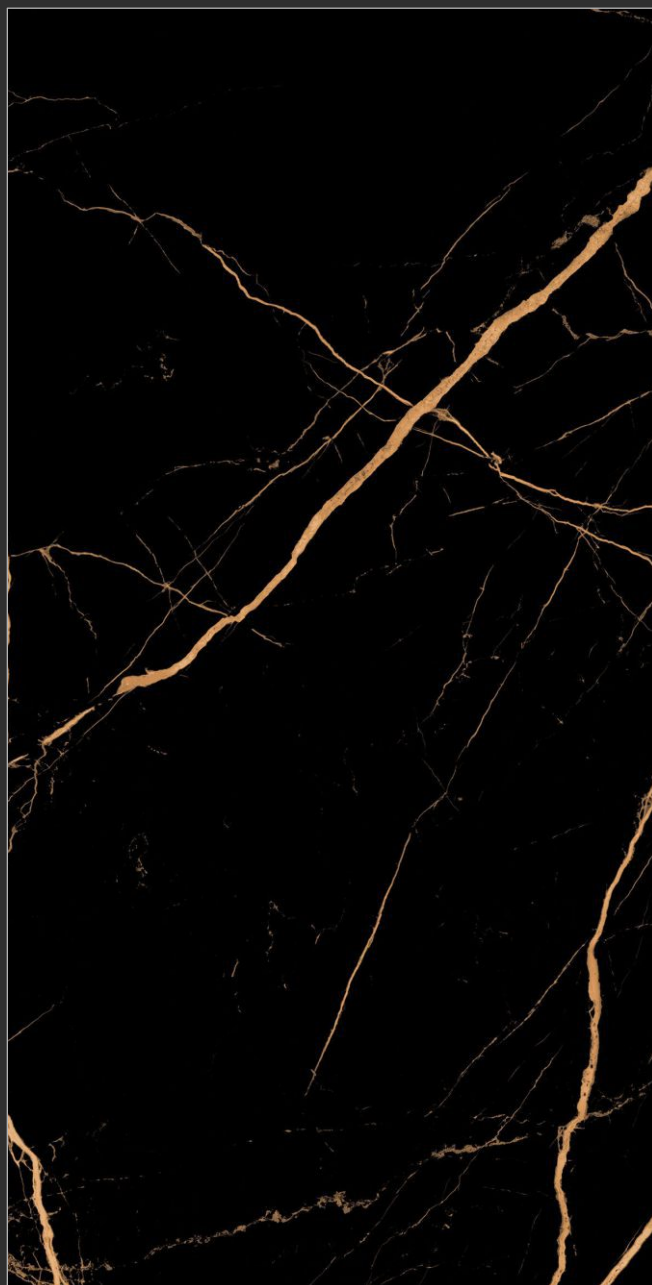
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TECHNO MATT + MATT CARVING



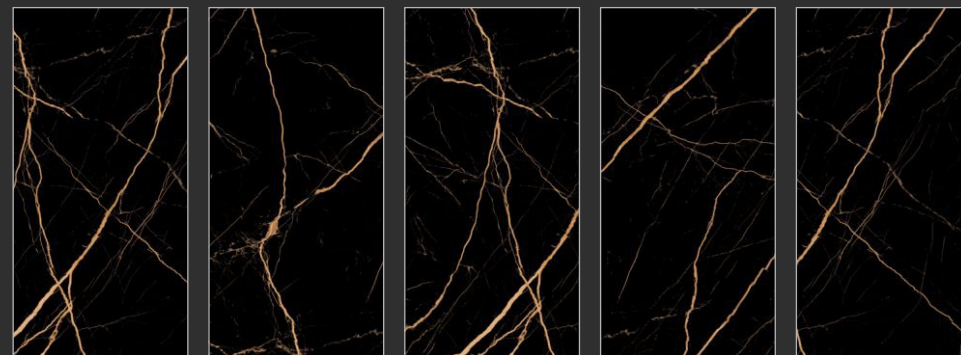
600x1200mm

ATLANTIS BLACK GOLD



Faces: 6

TECHNO MATT



600x1200mm

VITTORINO DARK



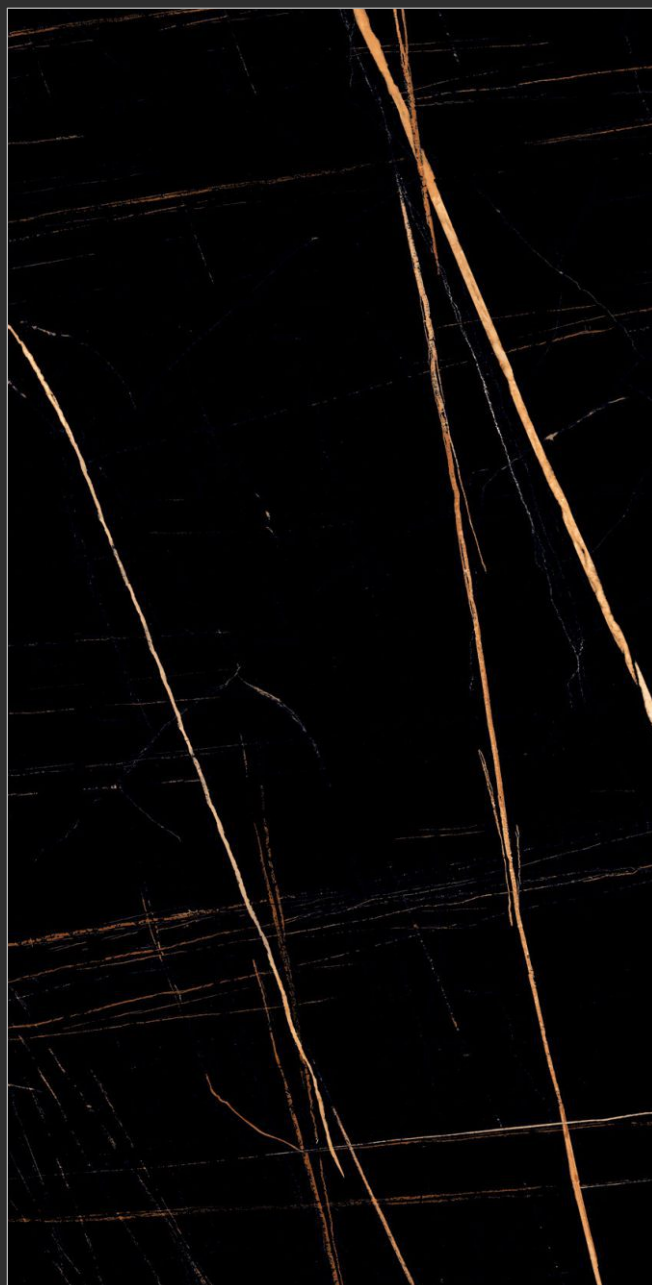
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TECHNO MATT



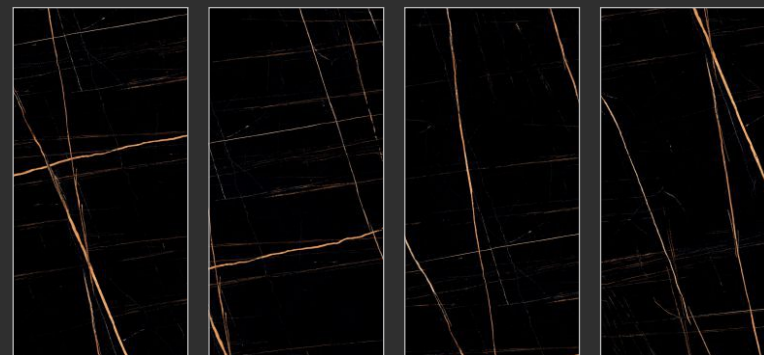
600x1200mm

SAINT LAURENT



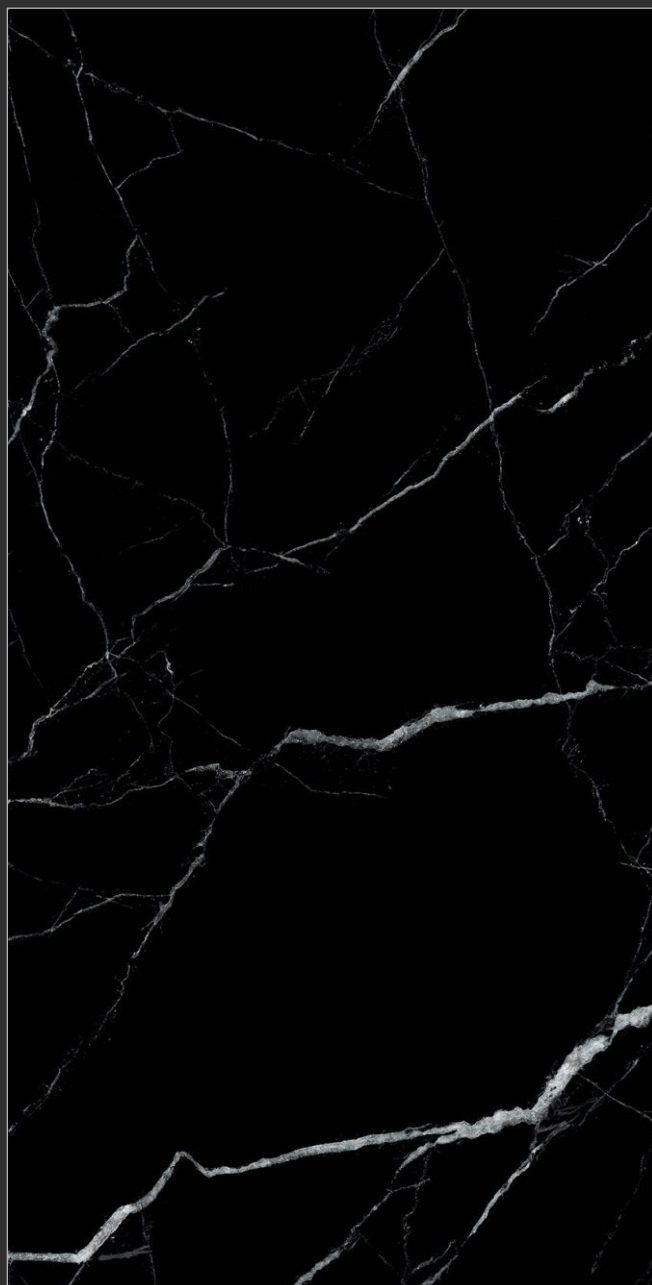
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TECHNO MATT



600x1200mm

MUETO BLACK



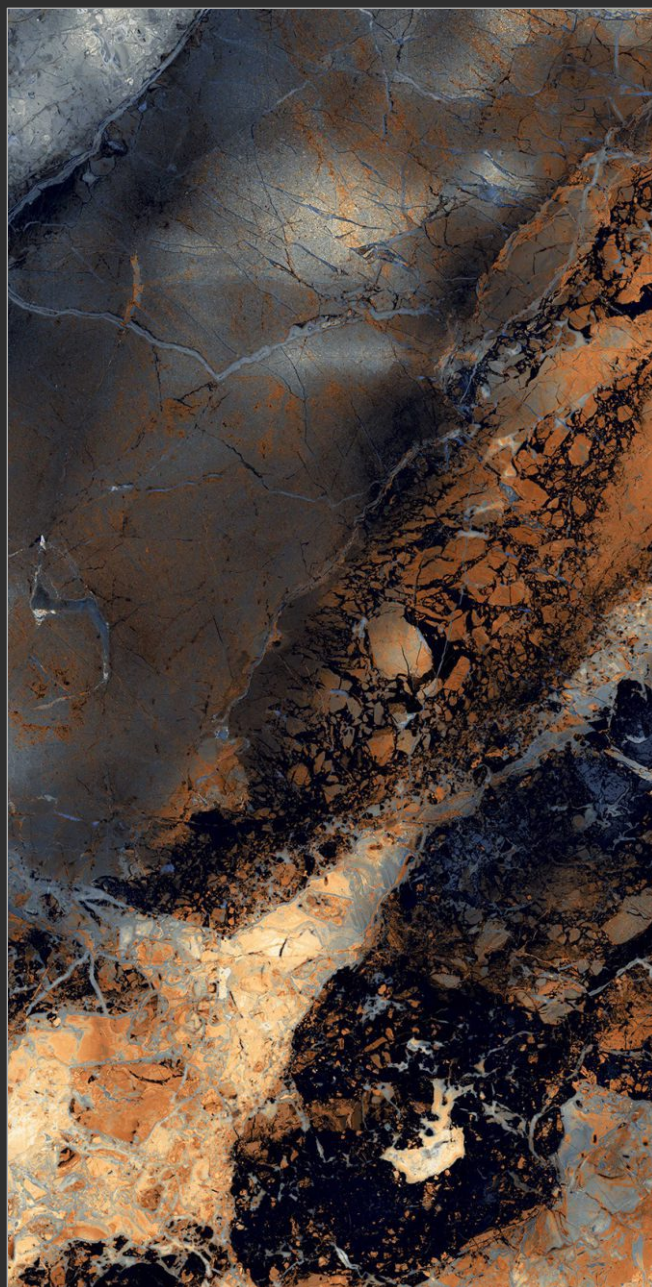
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TECHNO MATT



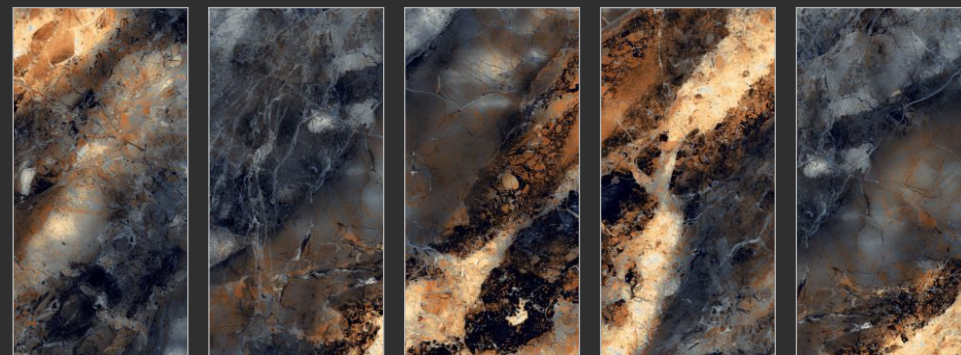
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SMOKE GRANDE GOLD



Faces: 5

TECHNO MATT



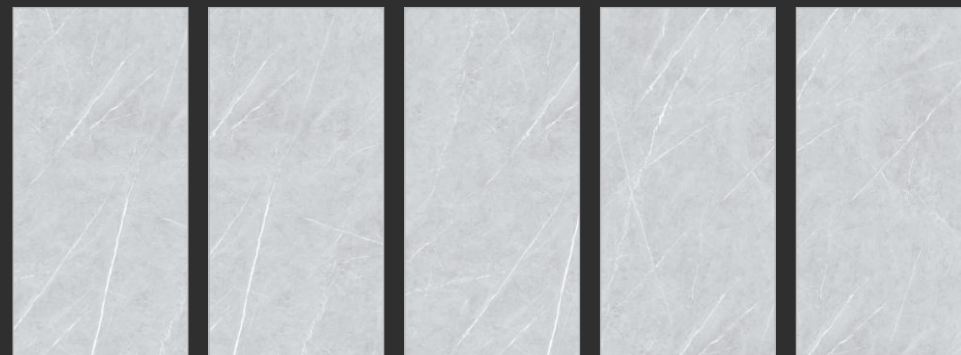
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CRISTIANO BIANCO



Faces: 6

TECHNO MATT



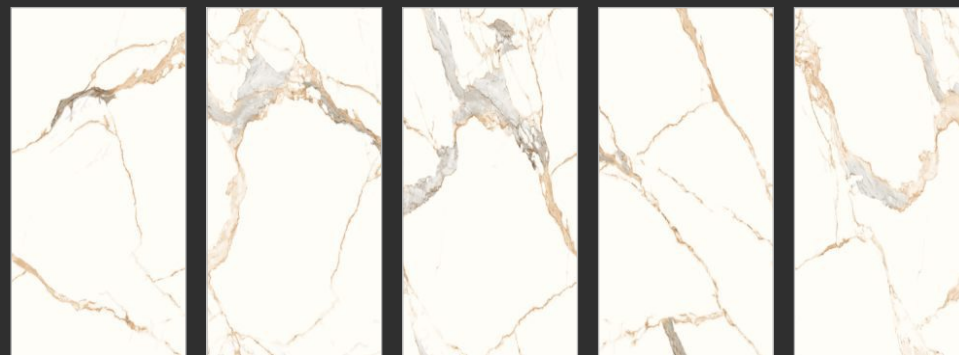
600x1200mm

ATHENS GOLD



Faces: 6

TECHNO MATT



600x1200mm

QUANTUM DARK GREY



Faces: 4

TECHNO MATT



600x1200mm

QUANTUM SILVER



Faces: 4

TECHNO MATT



600x1200mm

QUANTUM MARFIL

TECHNO MATT



Faces: 4



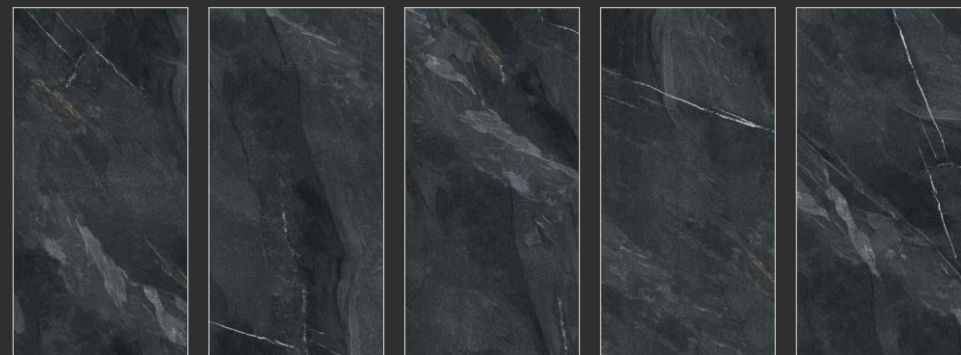
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MODERN STONE NERO



Faces: 5

TECHNO MATT



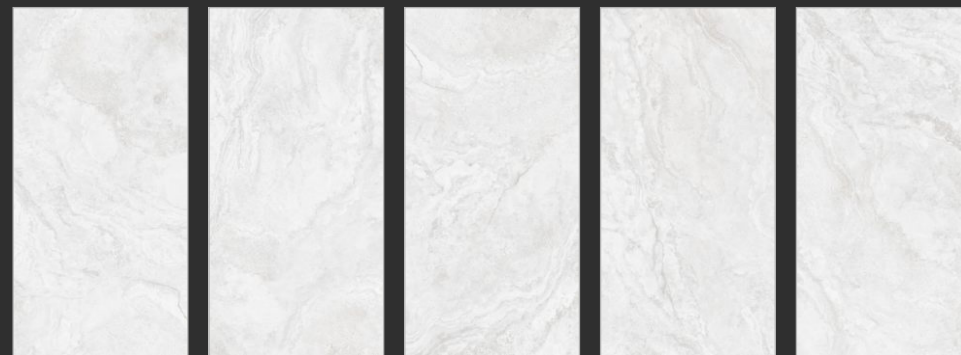
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PRISCILLA BIANCO



Faces: 5

TECHNO MATT



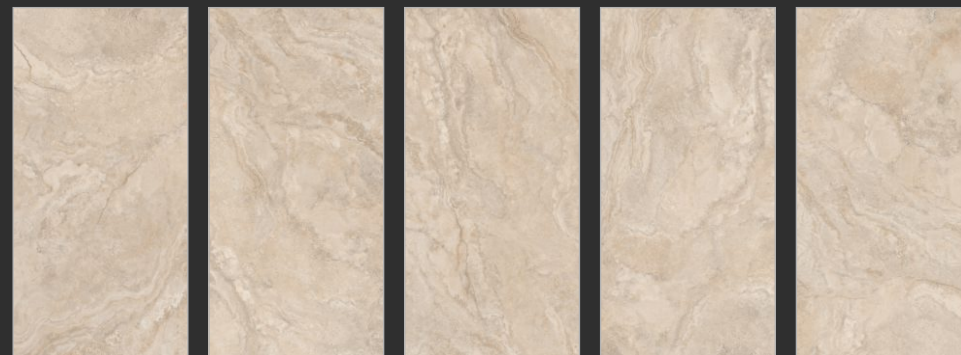
600x1200mm

PRISCILLA CREMA



Faces: 5

TECHNO MATT



600x1200mm

PRISCILLA LIGHT GREY

TECHNO MATT



Faces: 5



600x1200mm

MONTREAL GREY

TECHNO MATT



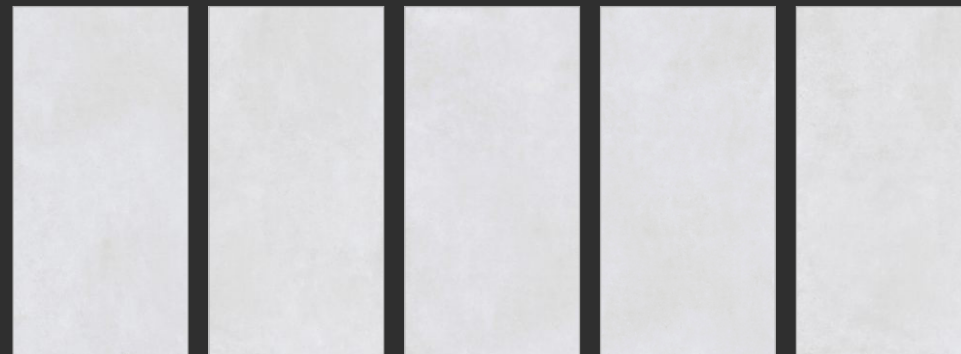
Faces: 5



600x1200mm

MONTREAL BIANCO

TECHNO MATT



Faces: 5



600x1200mm

COSMIC GREY

TECHNO MATT



Faces: 5



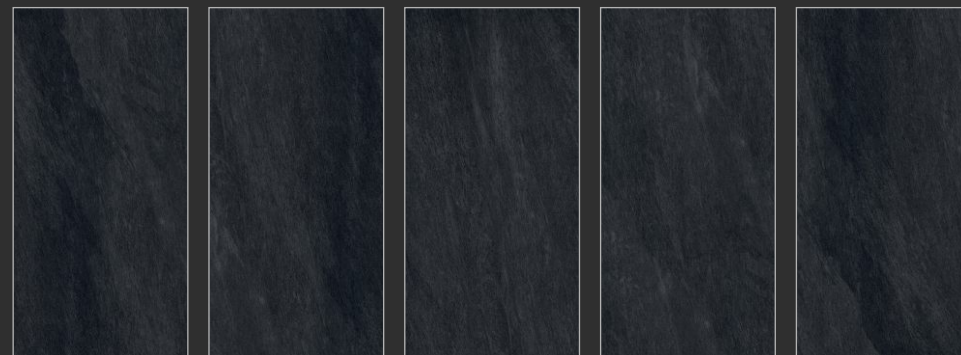
600x1200mm

COSMIC NERO



Faces: 5

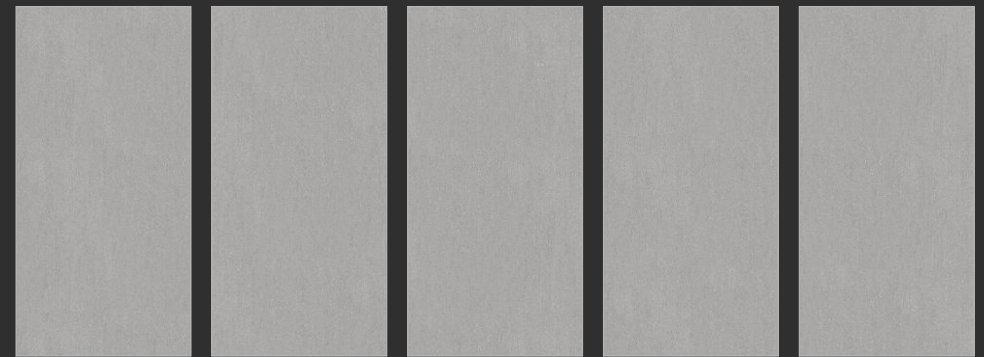
TECHNO MATT



600x1200mm

PIETRA GREY

TECHNO MATT



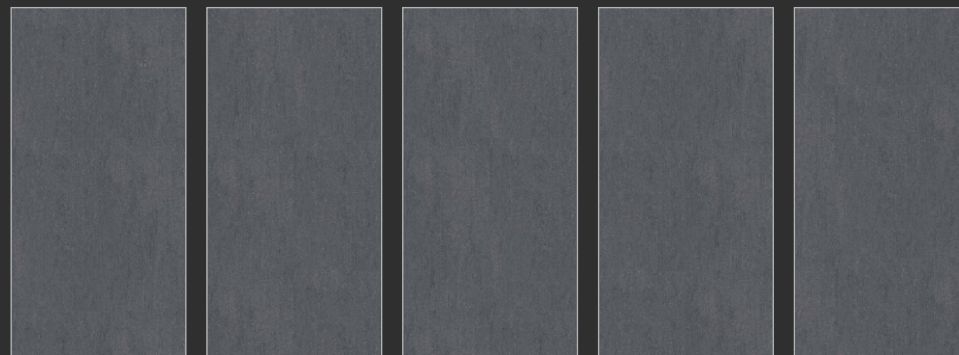
Faces: 5



600x1200mm

PIETRA NERO

TECHNO MATT



Faces: 5



600x1200mm

SPAZIO BEIGE

TECHNO MATT



Faces: 4



600x1200mm

CRISTIANO GREY



Faces: 6

TECHNO MATT



600x1200mm

CRISTIANO CREMA



Faces: 6

TECHNO MATT



600x1200mm

CRISTIANO NERO



Faces: 5

TECHNO MATT



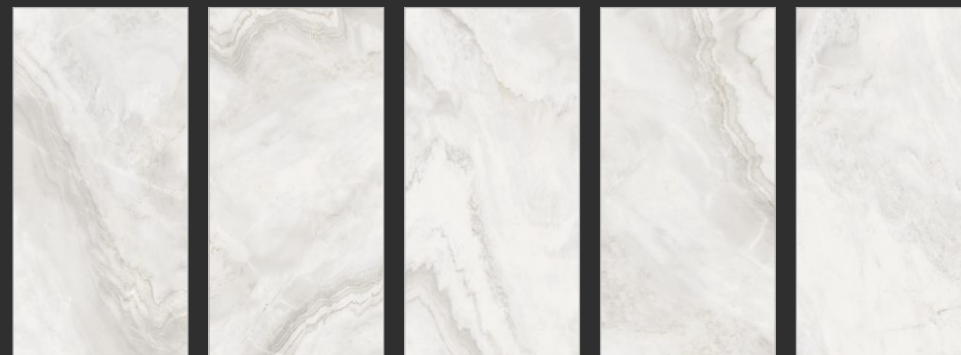
600x1200mm

PIERO



Faces: 5

TECHNO MATT



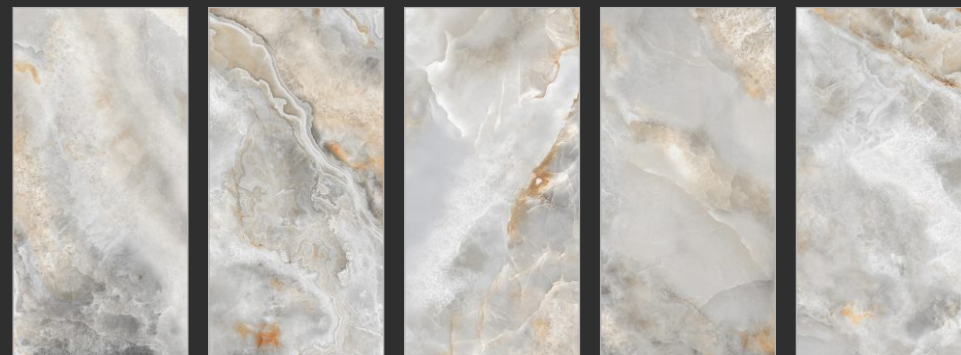
600x1200mm

CORK BEIGE



Faces: 8

TECHNO MATT



600x1200mm

LOREAL WHITE



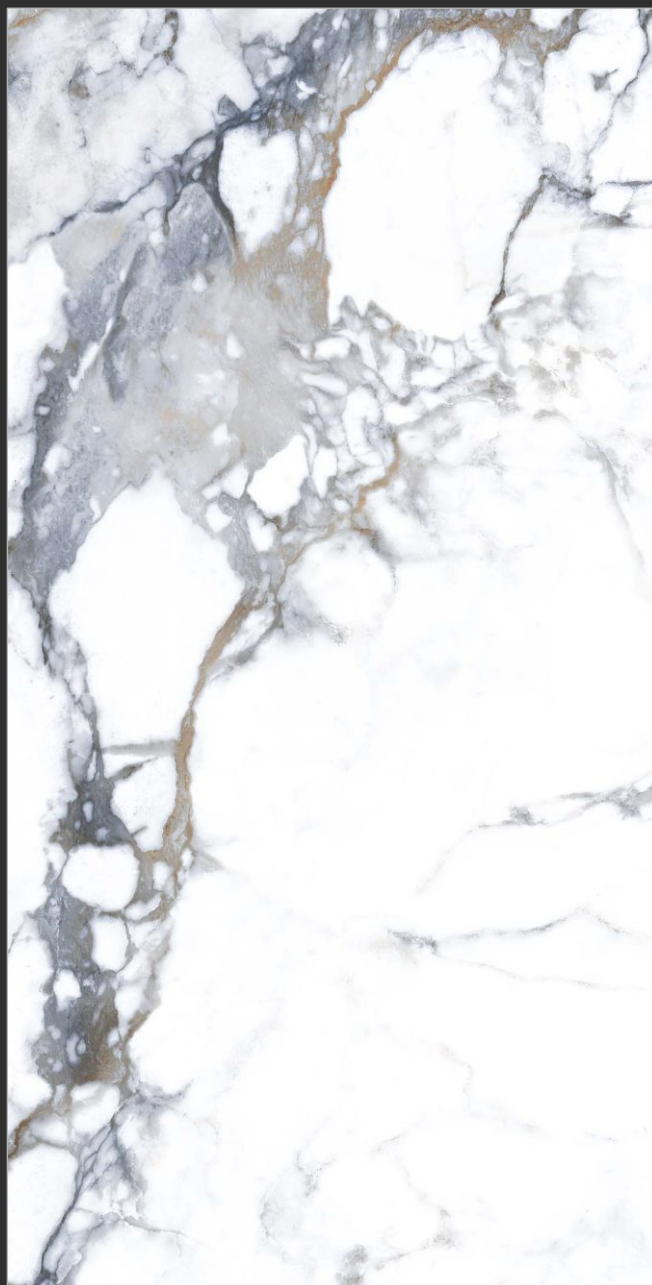
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TECHNO MATT



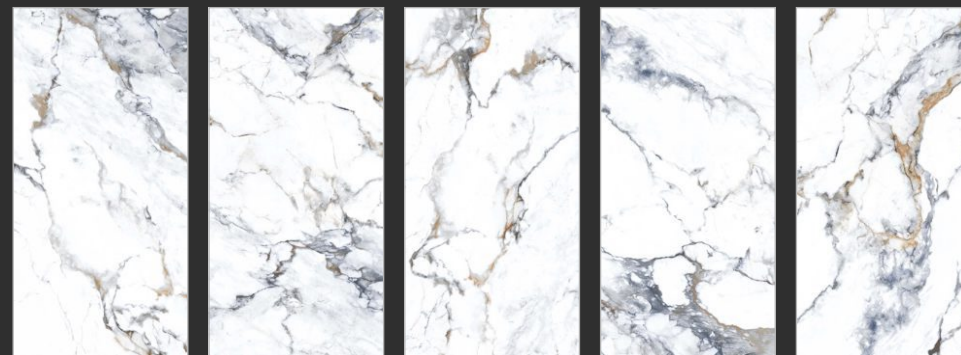
600x1200mm

LOREAL BLUE



Faces: 9

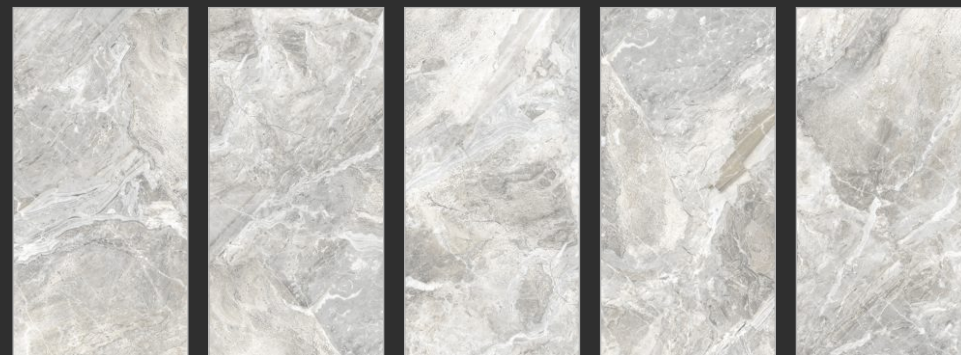
TECHNO MATT



600x1200mm

NEBULOSA GREY

TECHNO MATT



Faces: 5



600x1200mm

BRITISH BIANCO



Faces: 8

TECHNO MATT



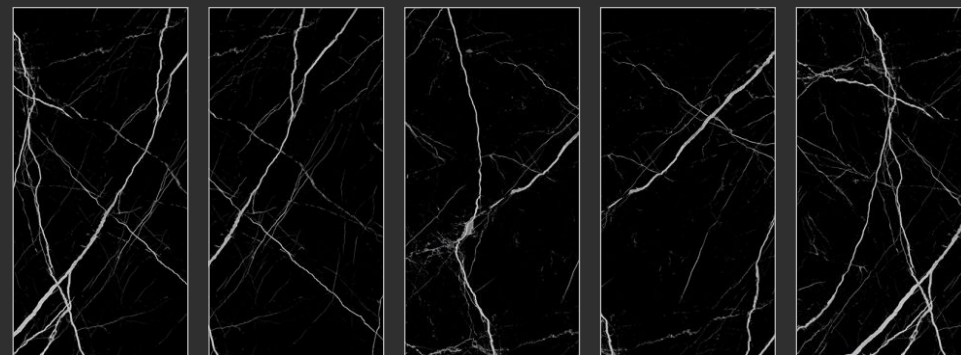
600x1200mm

ATLANTIS BLACK



Faces: 6

TECHNO MATT



600x1200mm

I ROCK CLOUD



Faces: 5

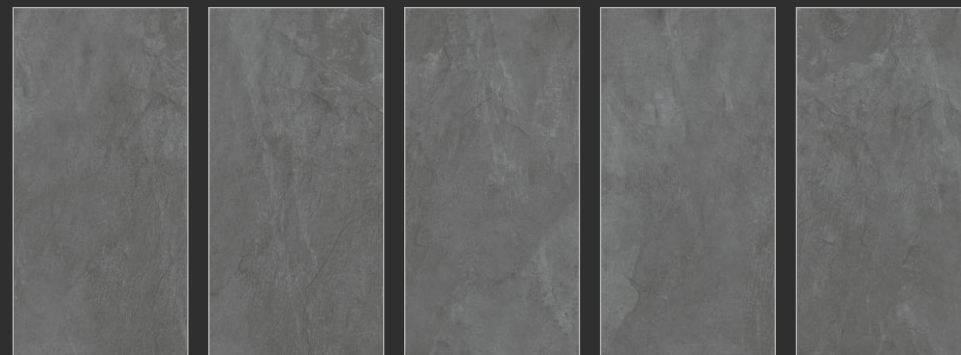
TECHNO MATT



600x1200mm

I ROCK COAL

TECHNO MATT



Faces: 5



600x1200mm

I ROCK SAND

TECHNO MATT



Faces: 5



600x1200mm

I ROCK SILVER



Faces: 5

TECHNO MATT



600x1200mm

I ROCK SMOKE



Faces: 5

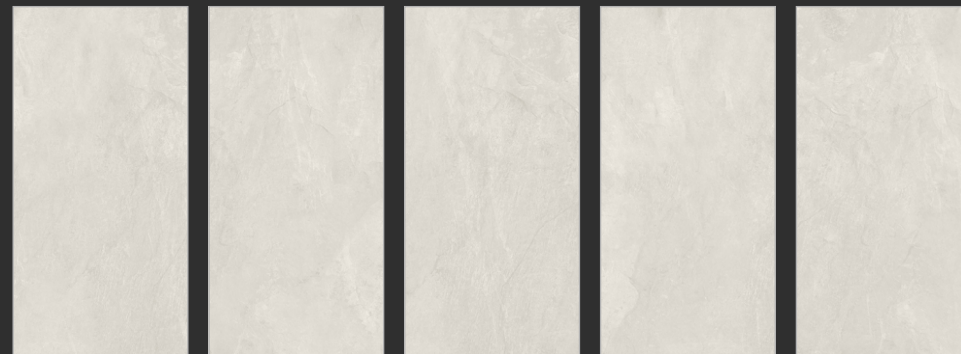
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600x1200mm

I ROCK WHITE

TECHNO MATT



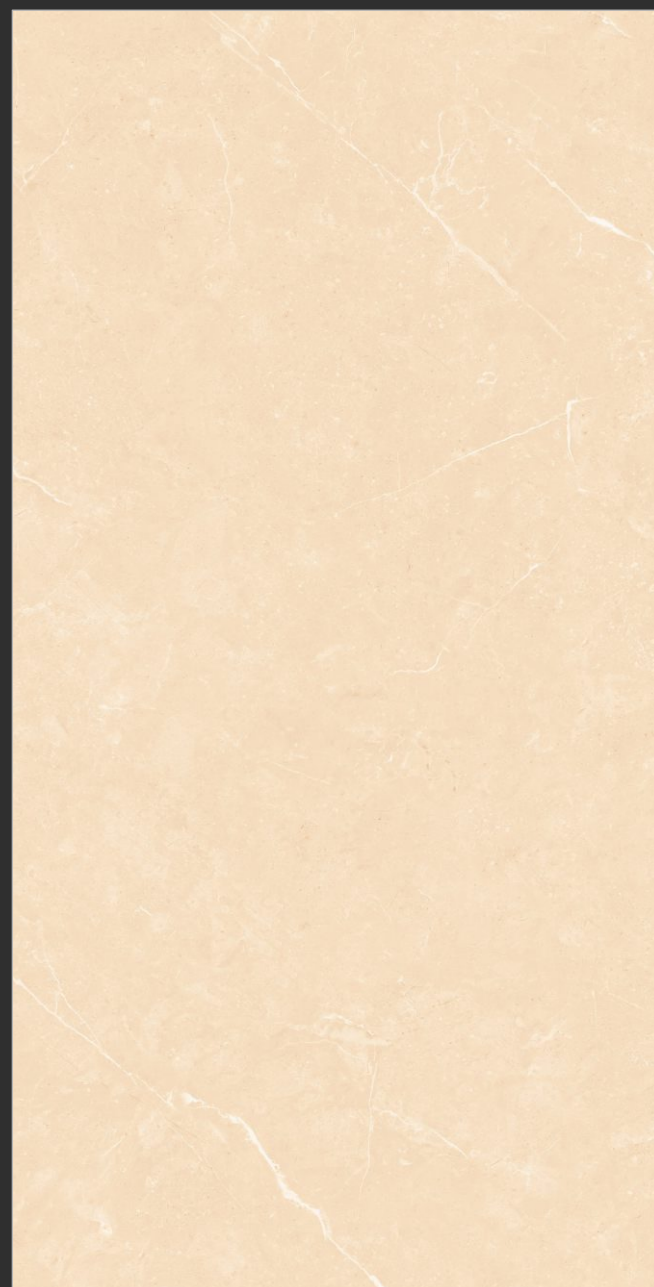
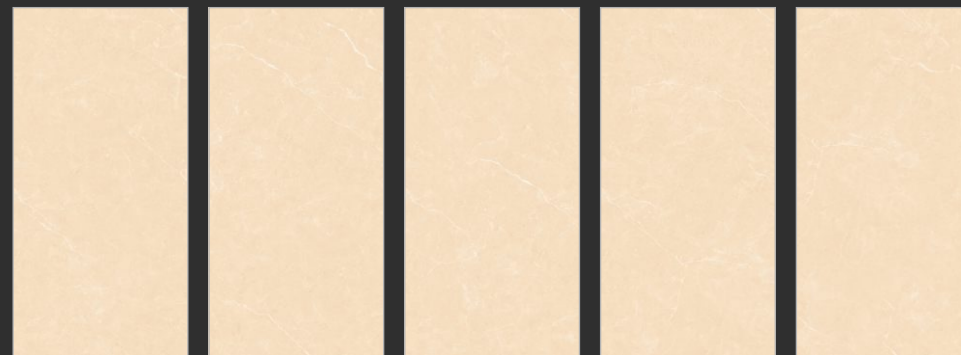
Faces: 5



600x1200mm

TOKYO BEIGE

TECHNO MATT



Faces: 6



600x1200mm

TOKYO GREY



Faces: 6

TECHNO MATT



600x1200mm

TOKYO LIGHT GREY



Faces: 6

TECHNO MATT



600x1200mm

GROTTO BEIGE

TECHNO MATT



Faces: 4



600x1200mm

GROTTO GREY

TECHNO MATT



Faces: 4



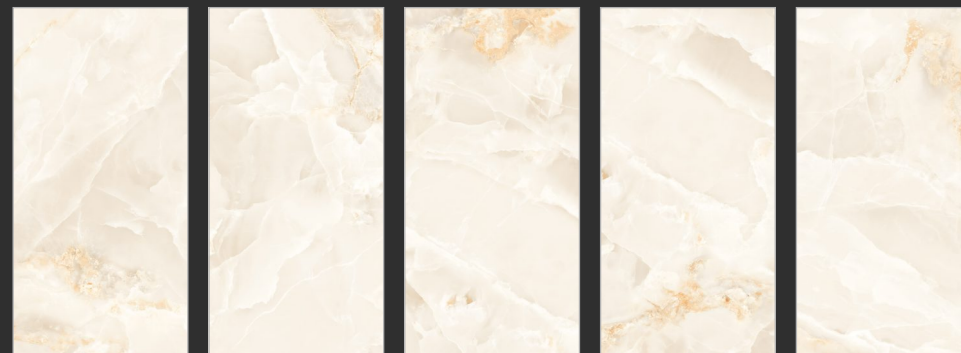
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MARMO ONICE BEIGE



Faces: 7

TECHNO MATT



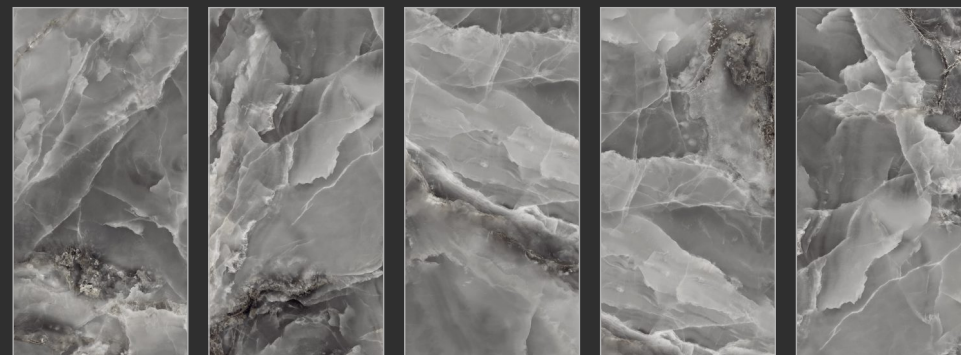
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MARMO ONICE DARK



Faces: 7

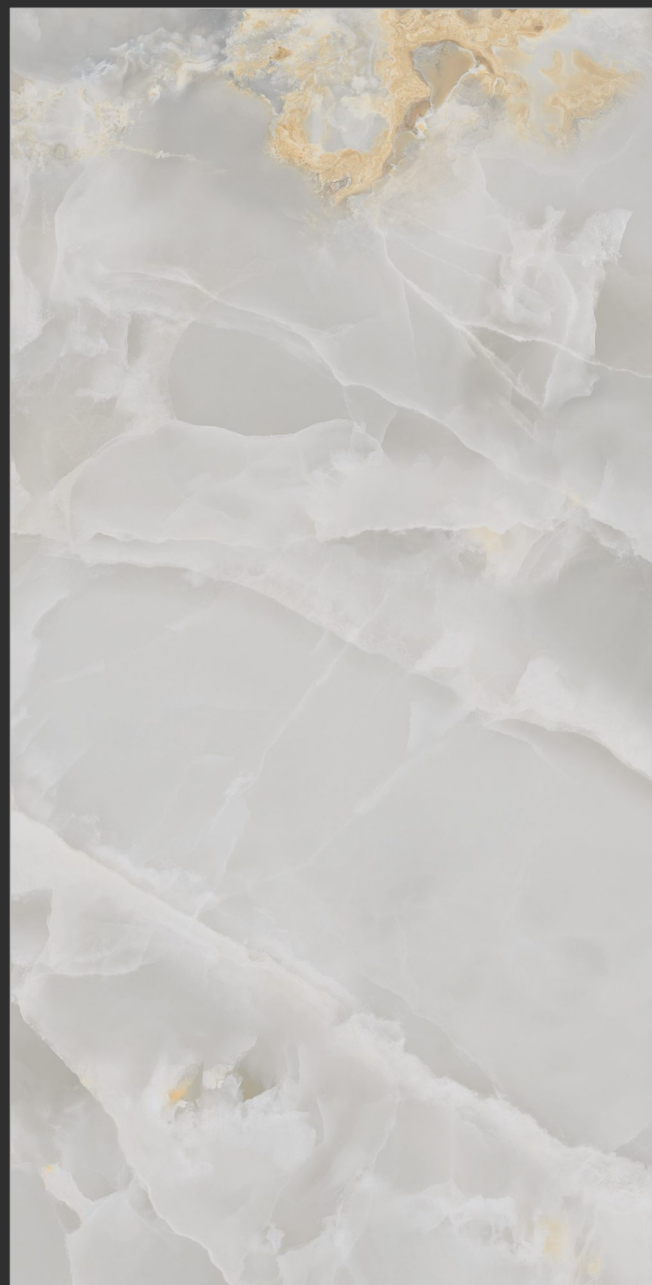
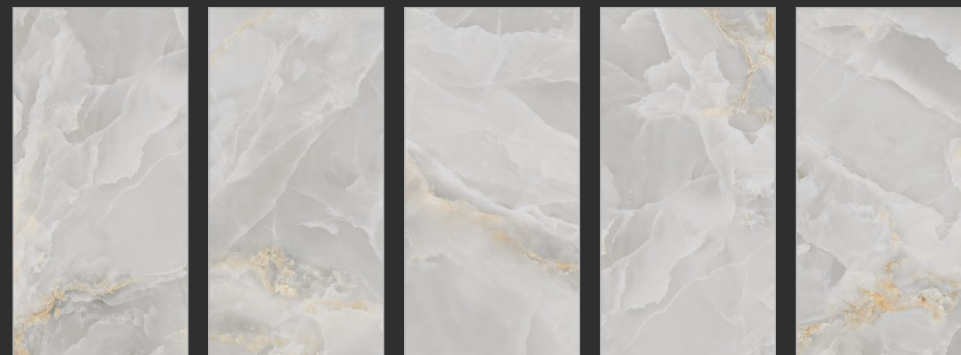
TECHNO MATT



600x1200mm

MARMO ONICE SKY

TECHNO MATT



Faces: 7



600x1200mm

BLACK FOREST



Faces: 8

TECHNO MATT



TECHNICAL SPECIFICATIONS - Glazed Vitrified Tiles (TECHNO MATT FINISH)

CHARACTERISTIC	TEST METHOD	INTERNATIONAL STD ISO 13006/EN 176 (GROUP BIa)	ITALICA - TECHNO MATT
DIMENSION & SURFACE QUALITY			
Deviation in Length	ISO-10545-2	30.6%	30.2%
Deviation in Thickness	ISO-10545-2	35%	34 %
Straightness of Sides	ISO-10545-2	30.5%	30.2%
Rectangularity	ISO-10545-2	30.6%	30.2%
Surface Flatness	ISO-10545-2	30.5%	30.2%
PHYSICAL & THERMAL PROPERTIES			
Water Absorption	ISO-10545-3	<0.5%	<0.2%
Breaking Strength	ISO-10545-11	>1300 N	>1800 N
Flexural Strength (Modulus of Rupture)	ISO-10545-4	>35 N/mm2	>38 N/mm2
Mohs Hardness	EN-101	Depends on the product	7/8
Resistance to Surface Abrasion	ISO-10545-7	Depends on the product	IV
Slip Resistance	ISO-10545-17	Depends on the product	R9 / R10
DCOF	ISO-10545-17	Depends on the product	0.06 to 0.20
Frost Resistance	ISO-10545-12	Depends on the product	Frost Proof
Crazing Resistance	ISO-10545-11	Min 4 cycles	Min 4 cycles
Thermal Shock Resistance	ISO-10545-9	No Damage	No Damage
CHEMICAL PROPERTIES			
Resistance to low concentrations of acids and alkalis	ISO-10545-13	No Damage	GLA
Resistance to high concentrations of acids and alkalis	ISO-10545-13	No Damage	GHA
Resistance to household chemicals	ISO-10545-16	No Damage	GA
Resistance to Staining	ISO-10545-14	No Damage	Class 3

