



# 6 inspirational collections

Millennium offers six inspirational collections of tiles that shed the light on interior design style through a new perspective. These collections depict the wondrous elements of nature with the colours, designs and finishes of the surfaces.



LIGHTNING



CRYSTAL



WATER



EARTH



WIND



CORE



Millennium is a leading manufacturer of ceramic tiles that explores new standards in design aesthetics and performance to reveal a dynamic vision to achieve absolute elegance in the environment. We reflect the magnificent grandeur of nature through the texture and feel of our tiles.

## 6 MASSIVE COLLECTION





ENGRAVE COLLECTION

CARVING

CRISSAN COLLECTION

HIGH GLOSS

SEREN COLLECTION

GLOSSY

ZURIEL COLLECTION

MATT

AURA COLLECTION

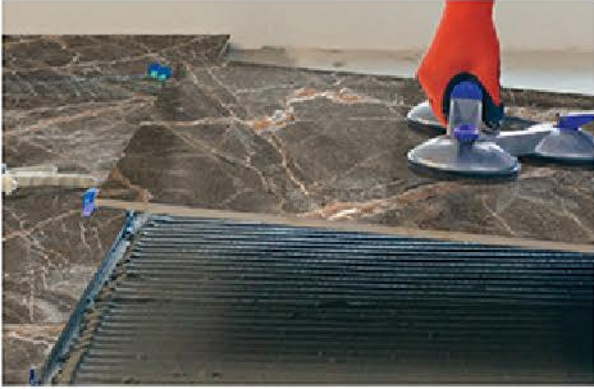
SATIN

STUC COLLECTION

PUNCH

# MULTI-FACETED SURFACES FOR A PREMIUM AND COMFORTABLE LIVING

The tiles by Millennium are crafted to provide the ultimate ease in a space with their many features that create a comfortable lifestyle for our customers. With their stylish designs and pleasant aura, these tiles are



EASY TO  
INSTALL



SCRATCH  
RESISTANT



HIGH TENSILE  
STRENGTH



RESISTANT TO  
CHEMICALS



EASY TO  
CLEAN



HEAT  
RESISTANT



## PREVENTS BACTERIAL GROWTH.

When cleanliness and hygiene have become a priority globally, we deliver tiles that prevent the growth of bacteria. This helps our customers create clean and safe environments.

# SEREN COLLECTION GLOSSY



**EXPERIENCE THE  
TRANQUIL OF  
WATER** WITH  
EVERY TOUCH



## W A T E R

The tiles of the Seren Collection are inspired by the free-flowing eminence that radiates effulgent grace. Inspired by water, the collection shines and casts a mesmeric ambiance in your spaces that come close to none.

8 0 0 x 8 0 0 m m



**ROYAL SATAVARIO**  
FINISH - GLOSSY



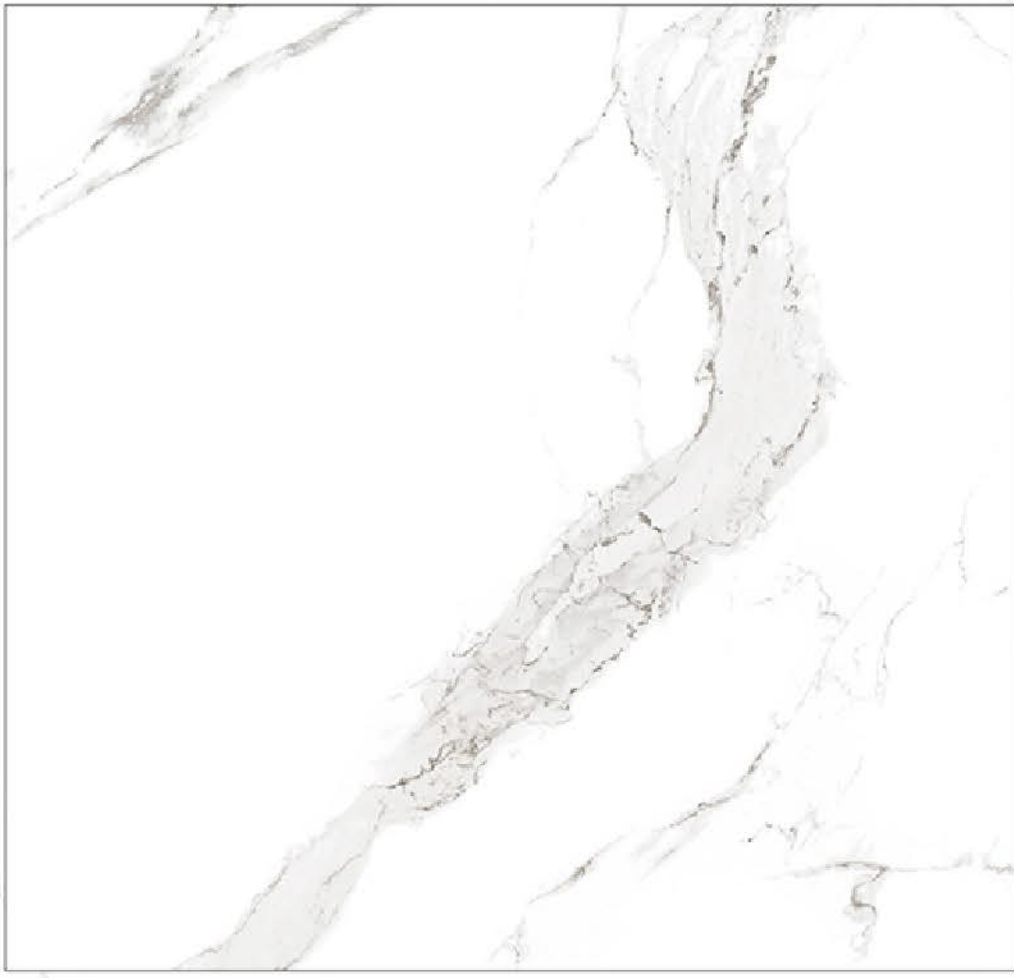




**STATUARIO CLASSIC**  
FINISH - GLOSSY





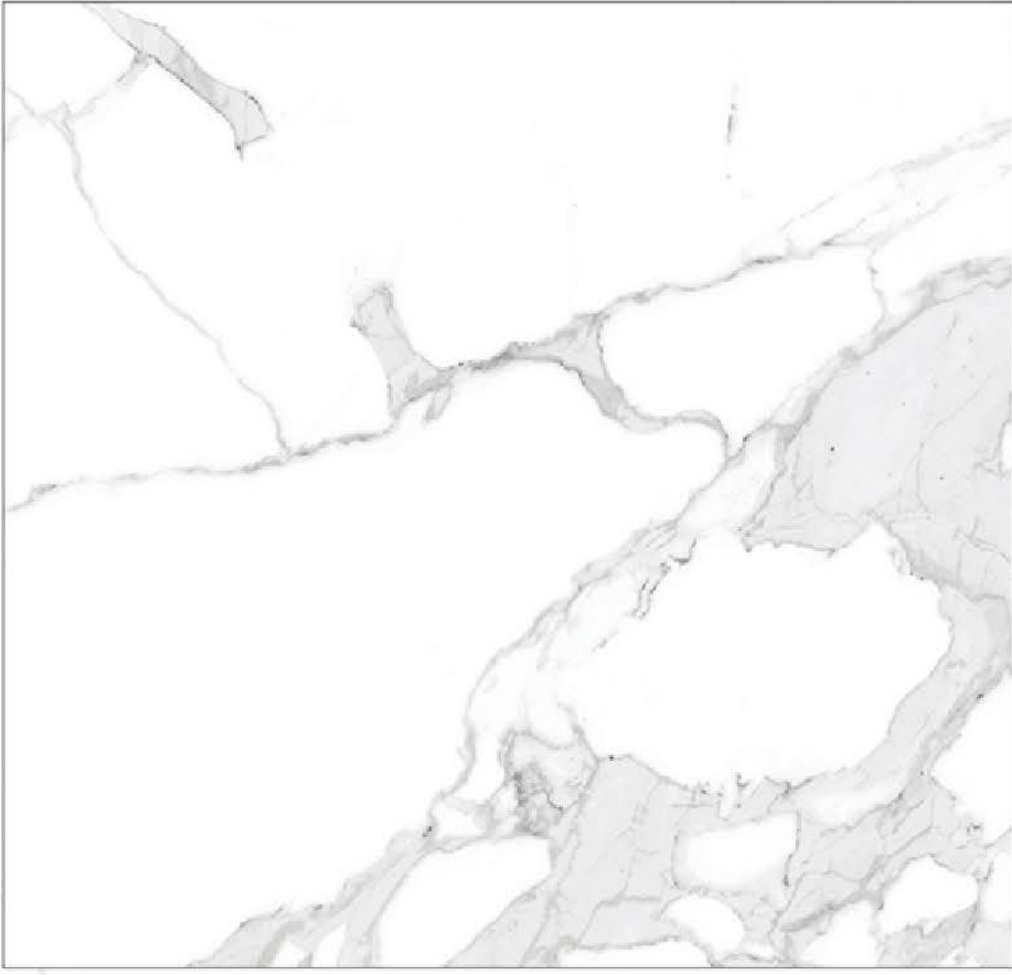


# CARRARA POLARIS PULIDO

FINISH - GLOSSY

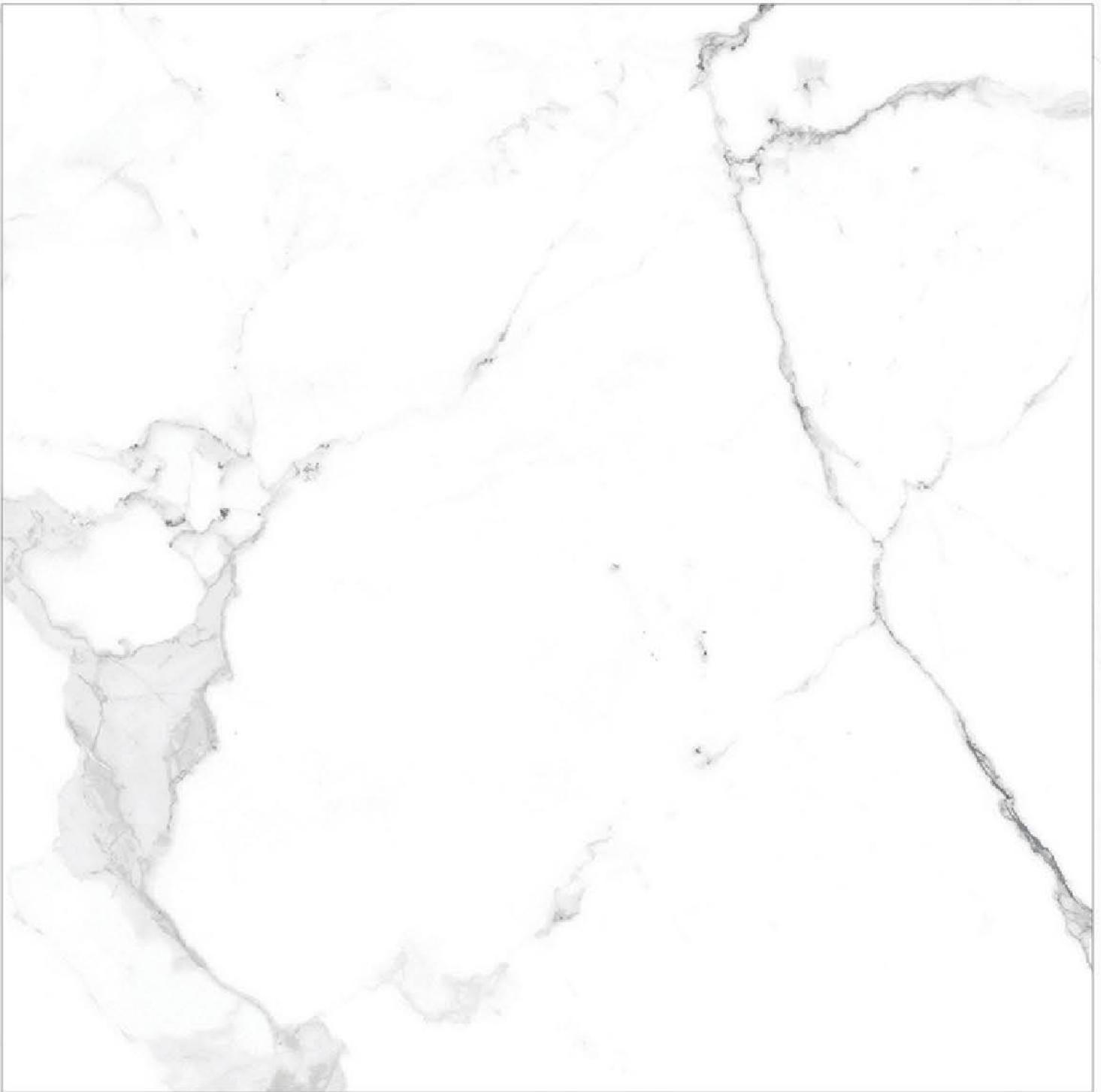
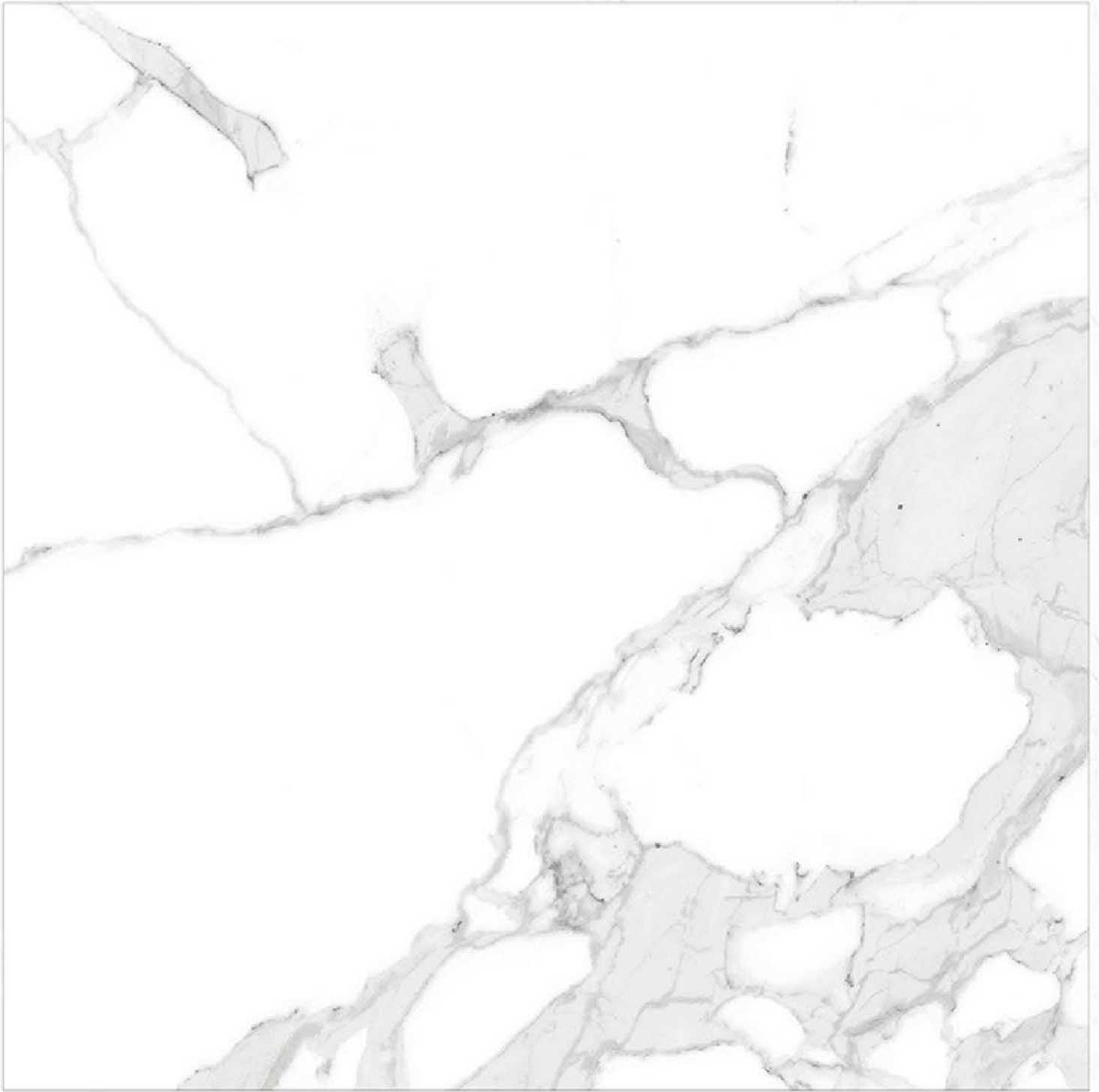


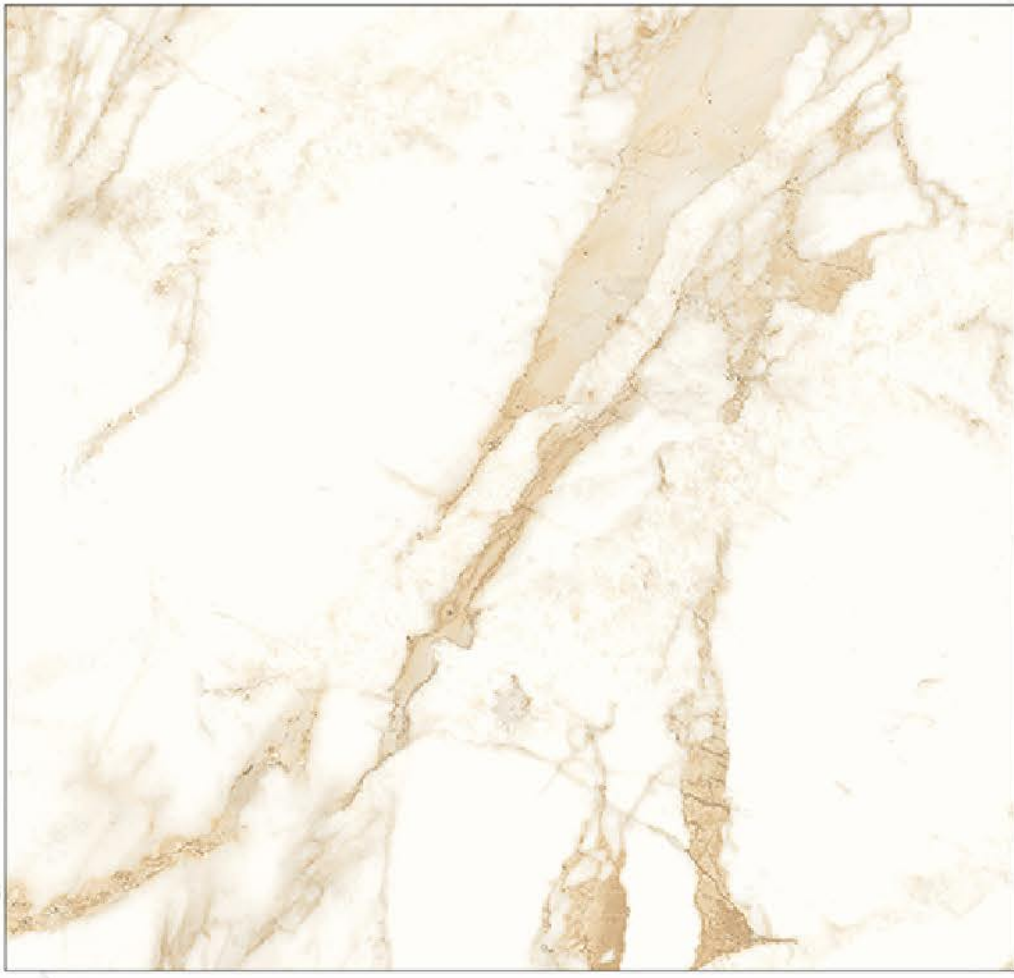




**SATATURIO PEARL**  
FINISH - GLOSSY

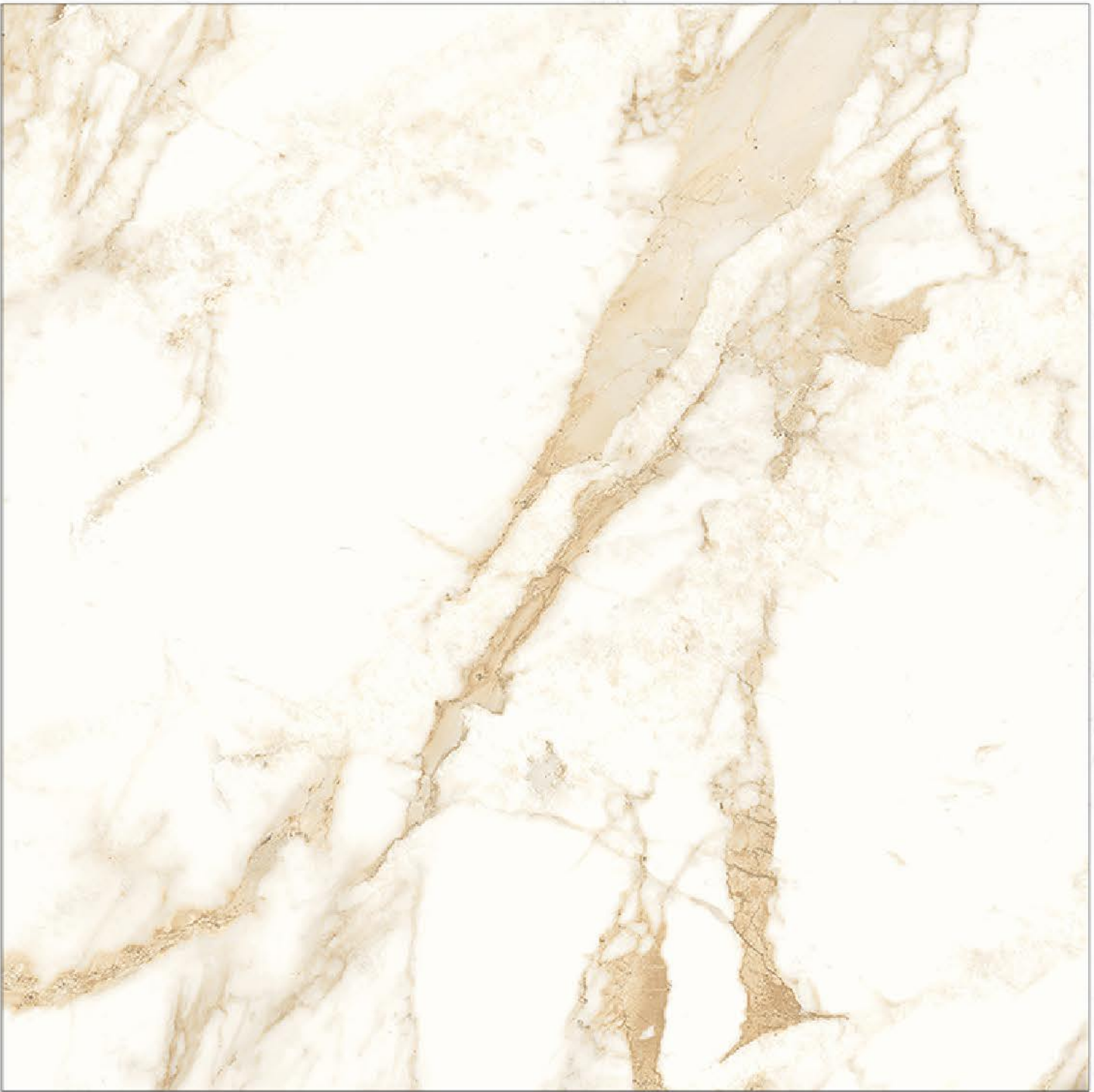






**ORCHESTRA GOLD**  
FINISH - GLOSSY







**SUPERB SATUARIO**  
FINISH - GLOSSY

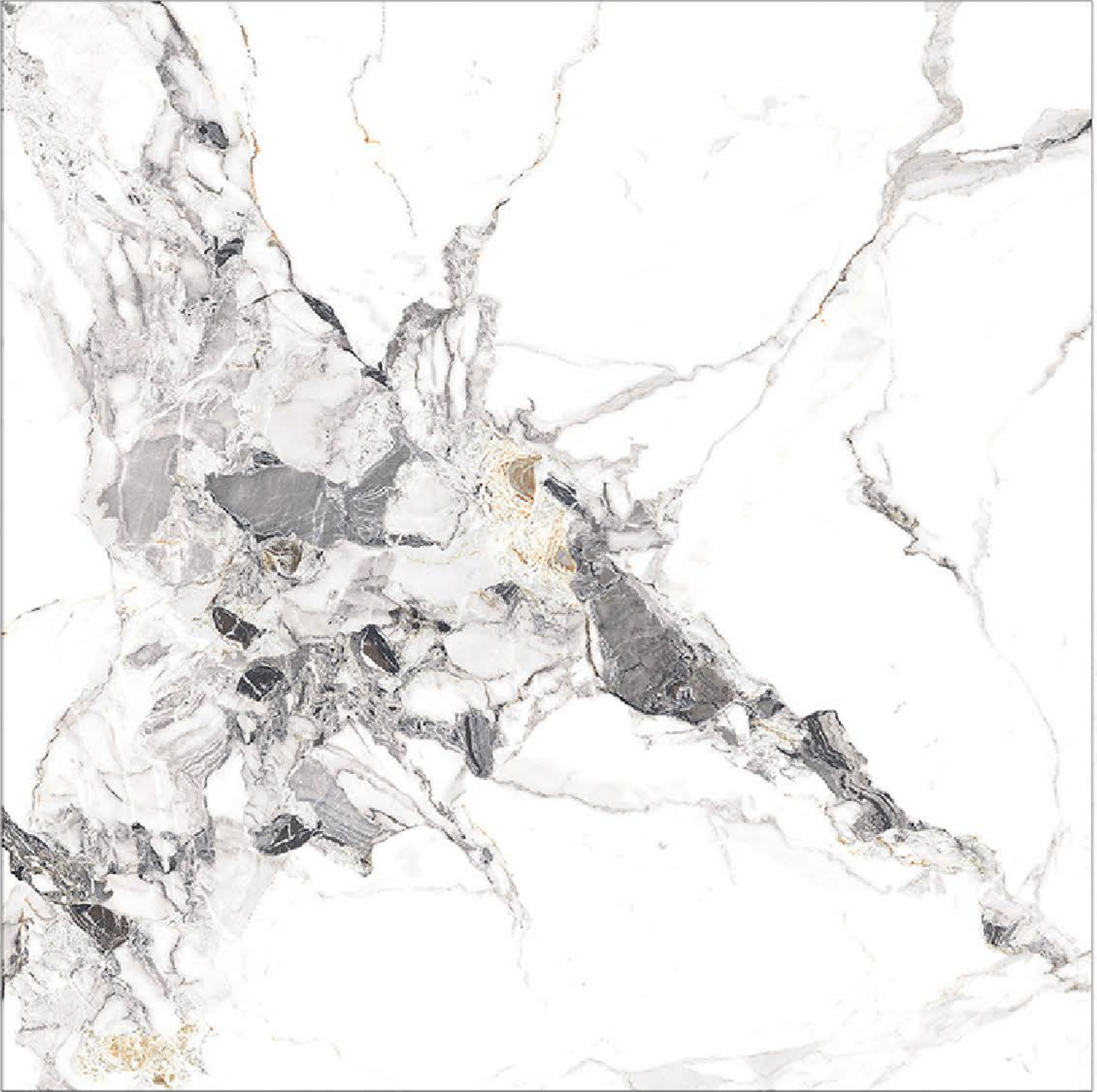






**CARRARA LUXE**  
FINISH - GLOSSY







**MARBELLA VENATO**  
FINISH - GLOSSY







**CLASIC ONYX IVORY**  
FINISH - GLOSSY







# CLASSIC ONYX BIANCO

FINISH - GLOSSY







**OLMEDO**  
FINISH - GLOSSY



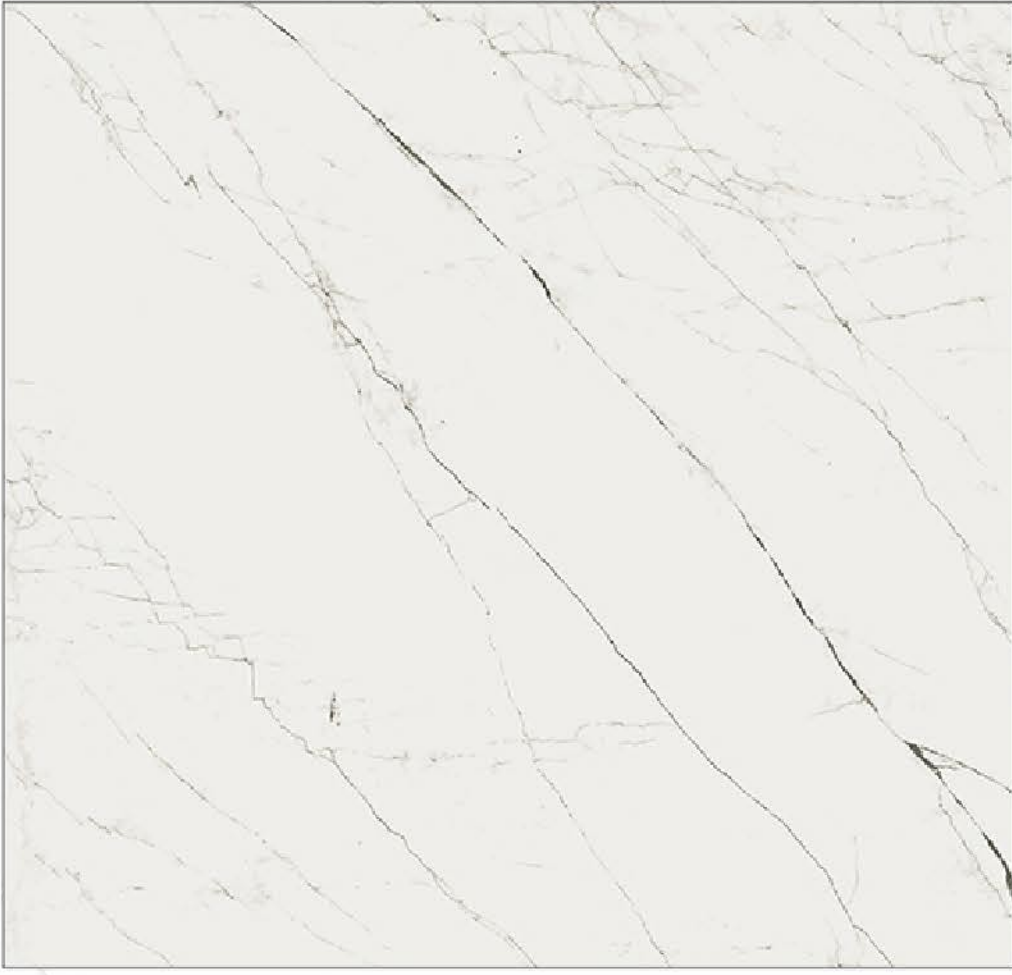




**ANTISKY**  
FINISH - GLOSSY



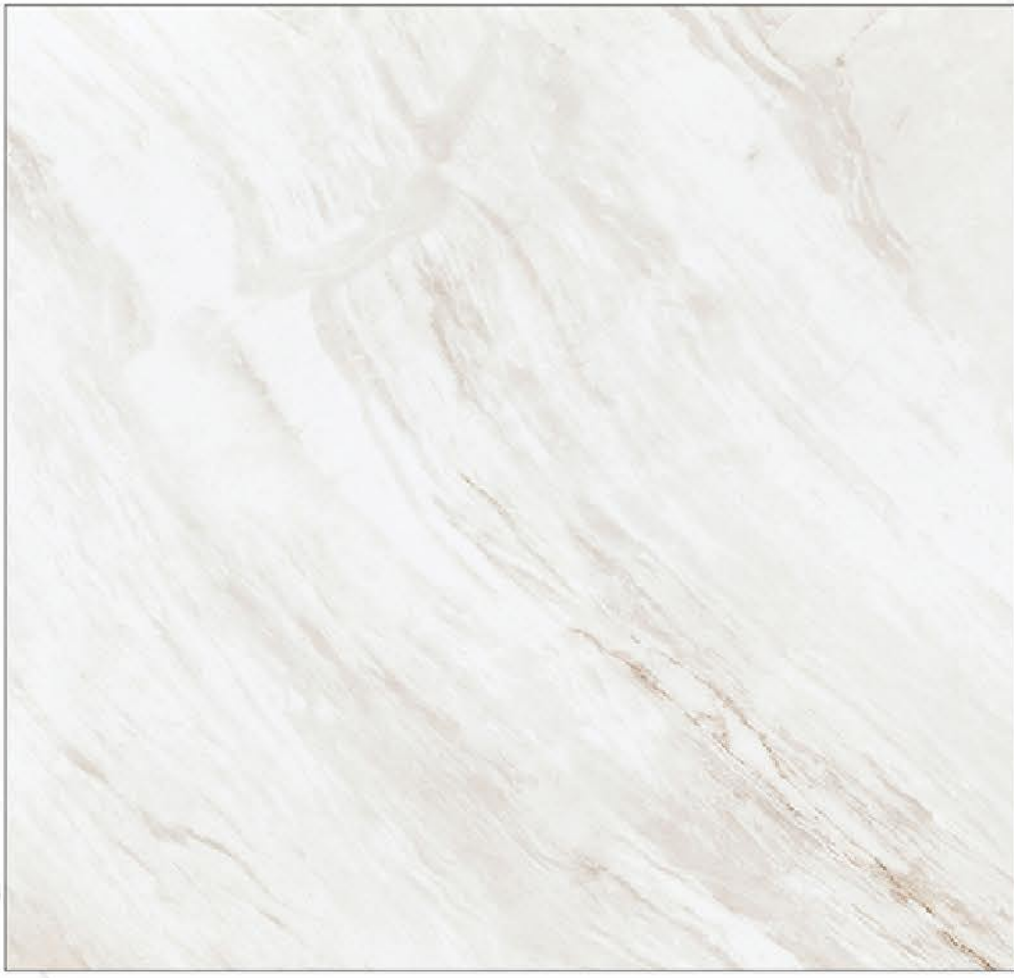




**LILAC WHITE**  
FINISH - GLOSSY







**VOLKAS RADICO**  
FINISH - GLOSSY







**RIO PEARL**  
FINISH - GLOSSY







**EZORIYA ONYX**  
FINISH - GLOSSY



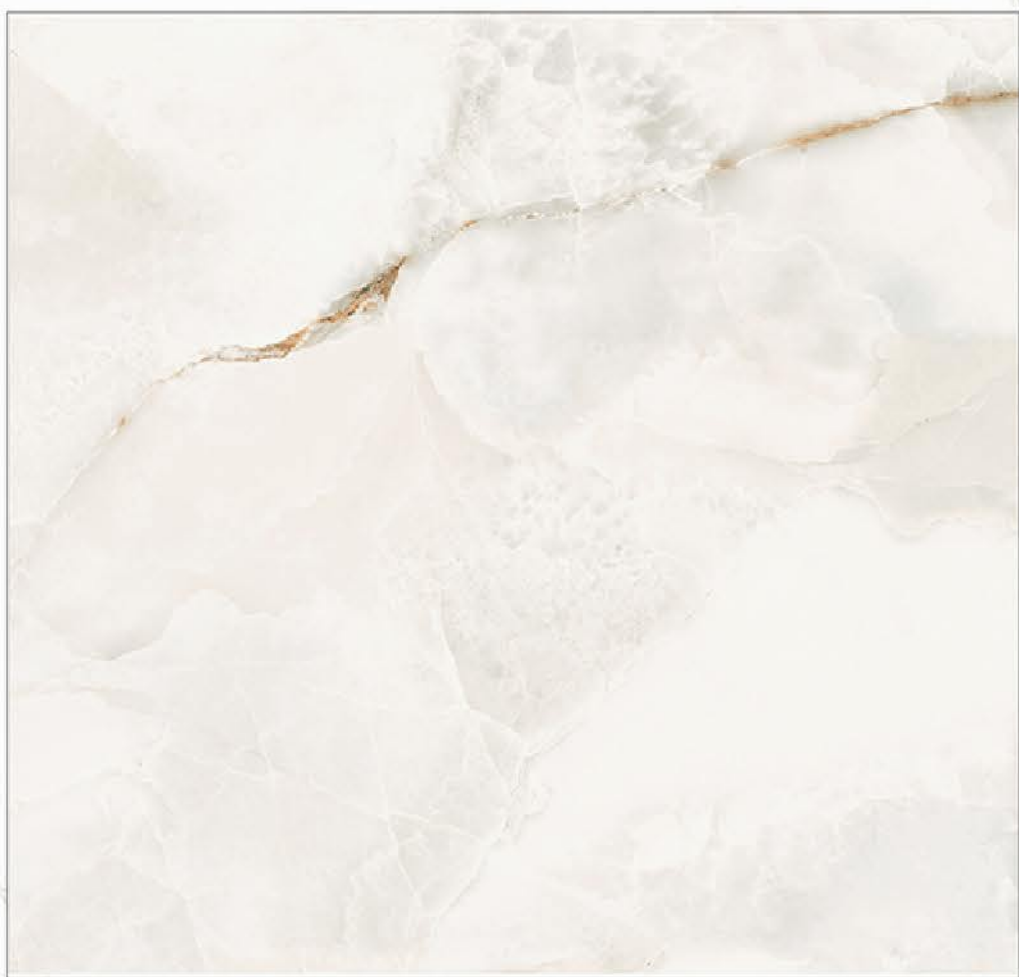




**ONYX GOLD CLOUDY**  
FINISH - GLOSSY



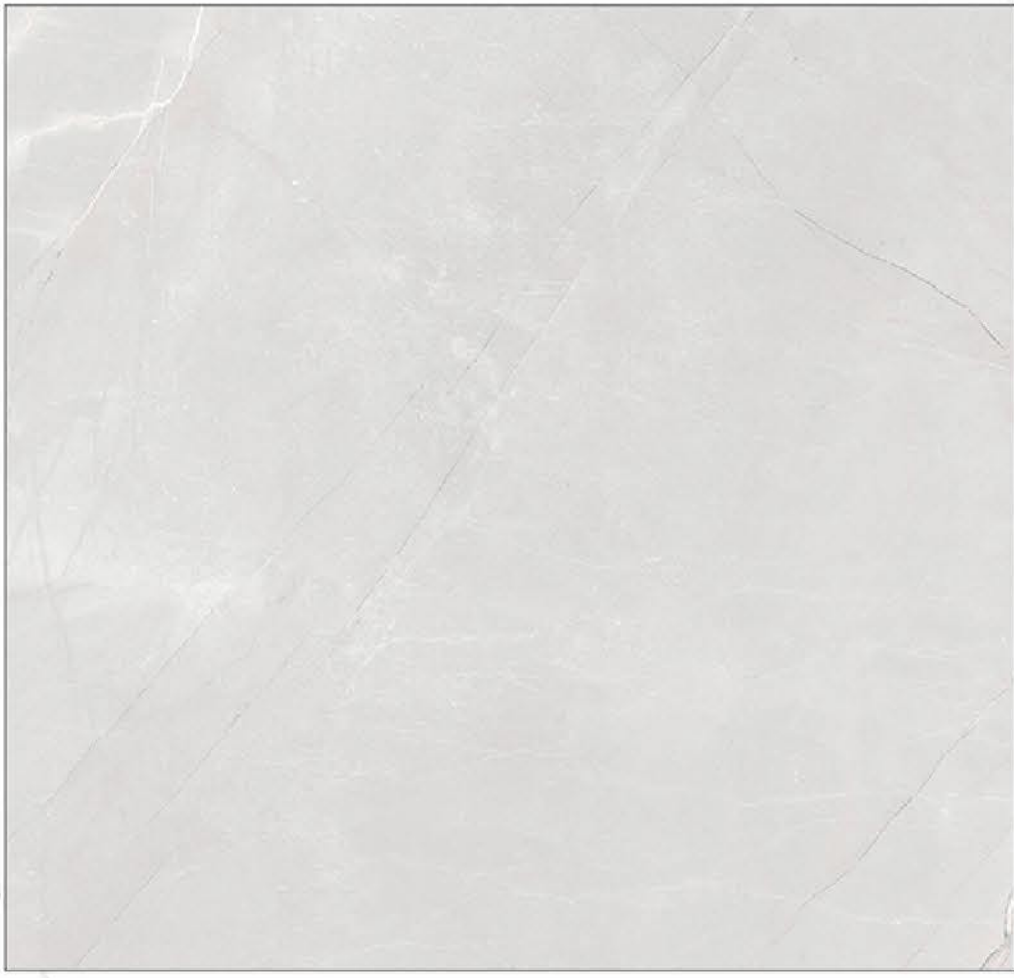




**ONYX ICE**  
FINISH - GLOSSY







**ARMANI SILVER**  
FINISH - GLOSSY







**ALICANTE LIGHT GREY**  
FINISH - GLOSSY







**BOROMO GREY**  
FINISH - GLOSSY

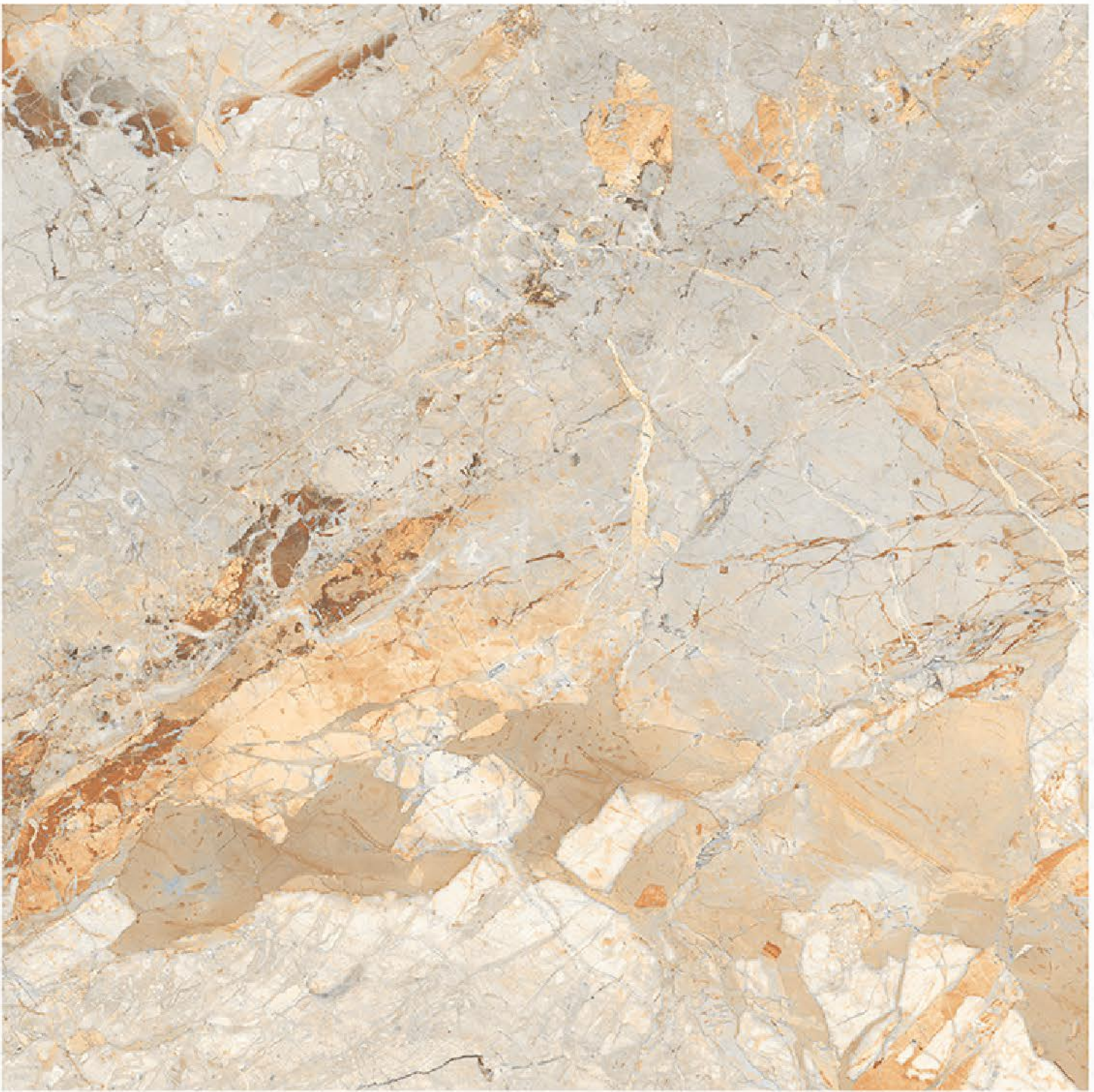






**BRECCIA BARK**  
FINISH - GLOSSY







**BURKINA BEIGE**  
FINISH - GLOSSY







**CARTIAN LIGHT GREY**  
FINISH - GLOSSY







**CASING GREY**  
FINISH - GLOSSY







**CREMA MARFIL**  
FINISH - GLOSSY







**DORIS GREY**  
FINISH - GLOSSY







**DYNA BEIGE**  
FINISH - GLOSSY







ITALIAN TRAVENTINO  
FINISH - GLOSSY







**ELEGANCE BEIGE**  
FINISH - GLOSSY







**ELEGANCE GREY**  
FINISH - GLOSSY







**FLORENCE BEIGE**  
FINISH - GLOSSY







**COSMIC BEIGE**  
FINISH - GLOSSY







**FRENCH COPPER**  
FINISH - GLOSSY



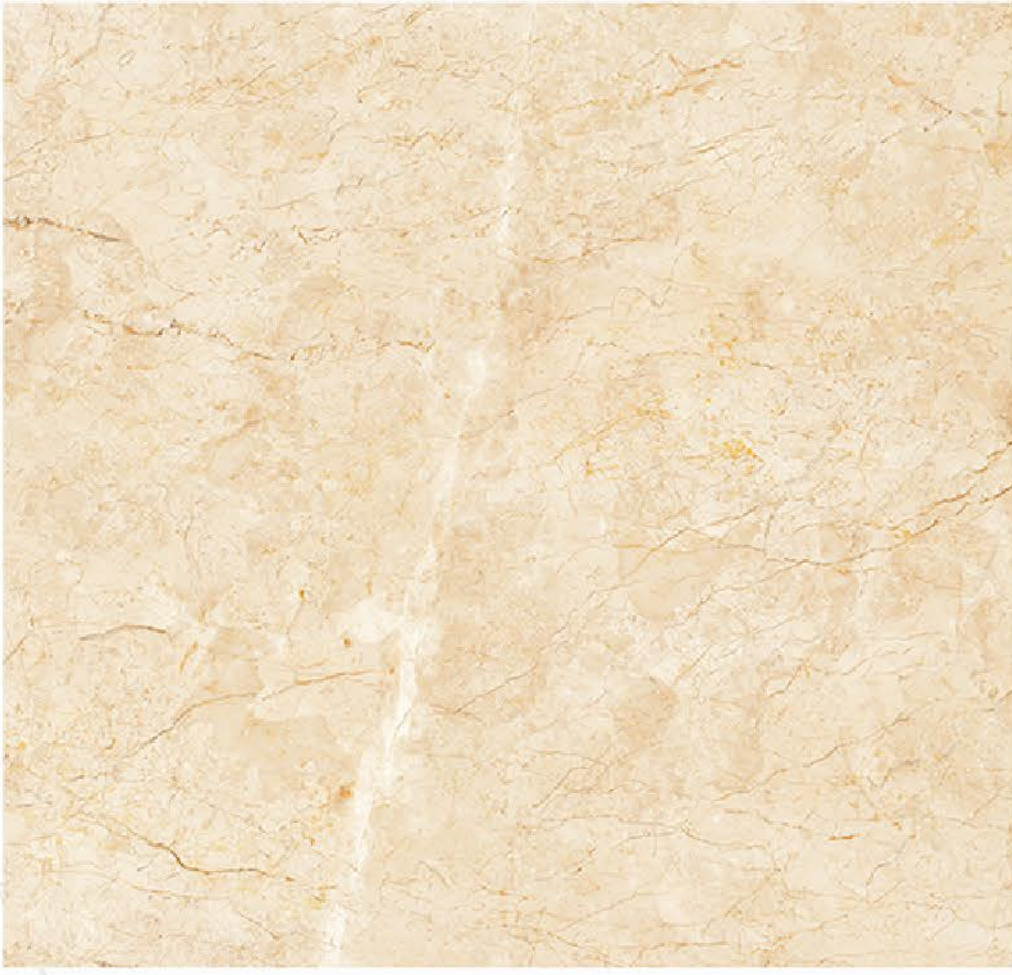




**HALDEN BEIGE**  
FINISH - GLOSSY







**LELACA BEIGE**  
FINISH - GLOSSY







**BRECCIA ROYAL**  
FINISH - GLOSSY







**ICONIC WHITE**  
FINISH - GLOSSY



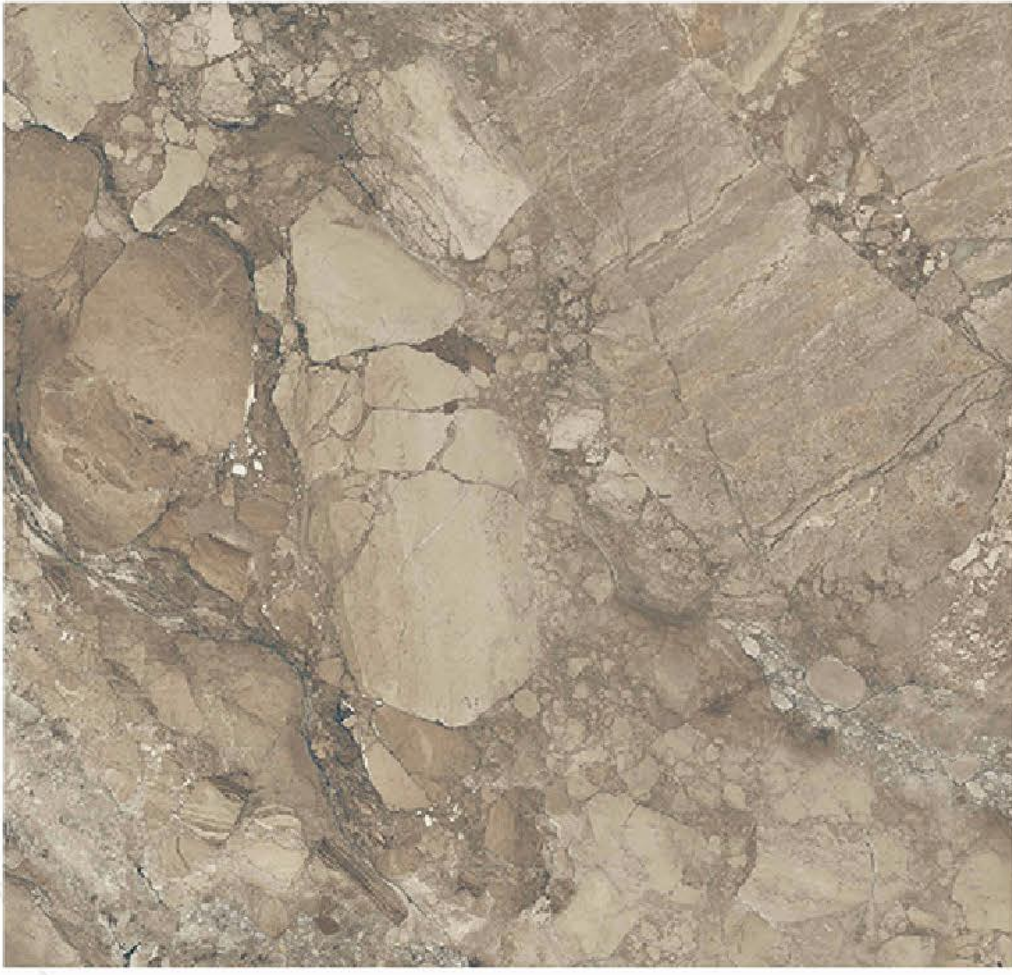




**EMPERADOR GOLD**  
FINISH - GLOSSY

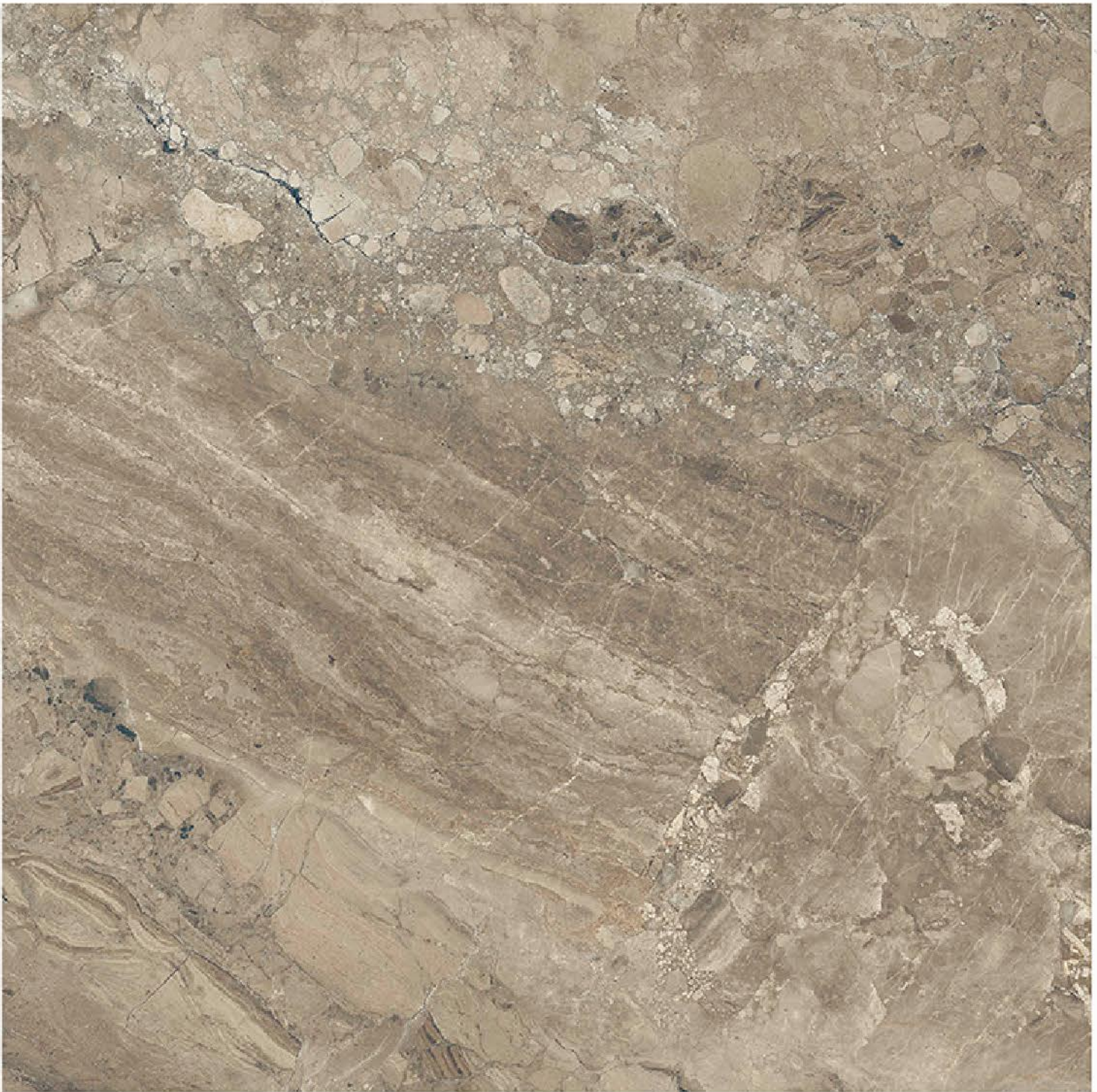
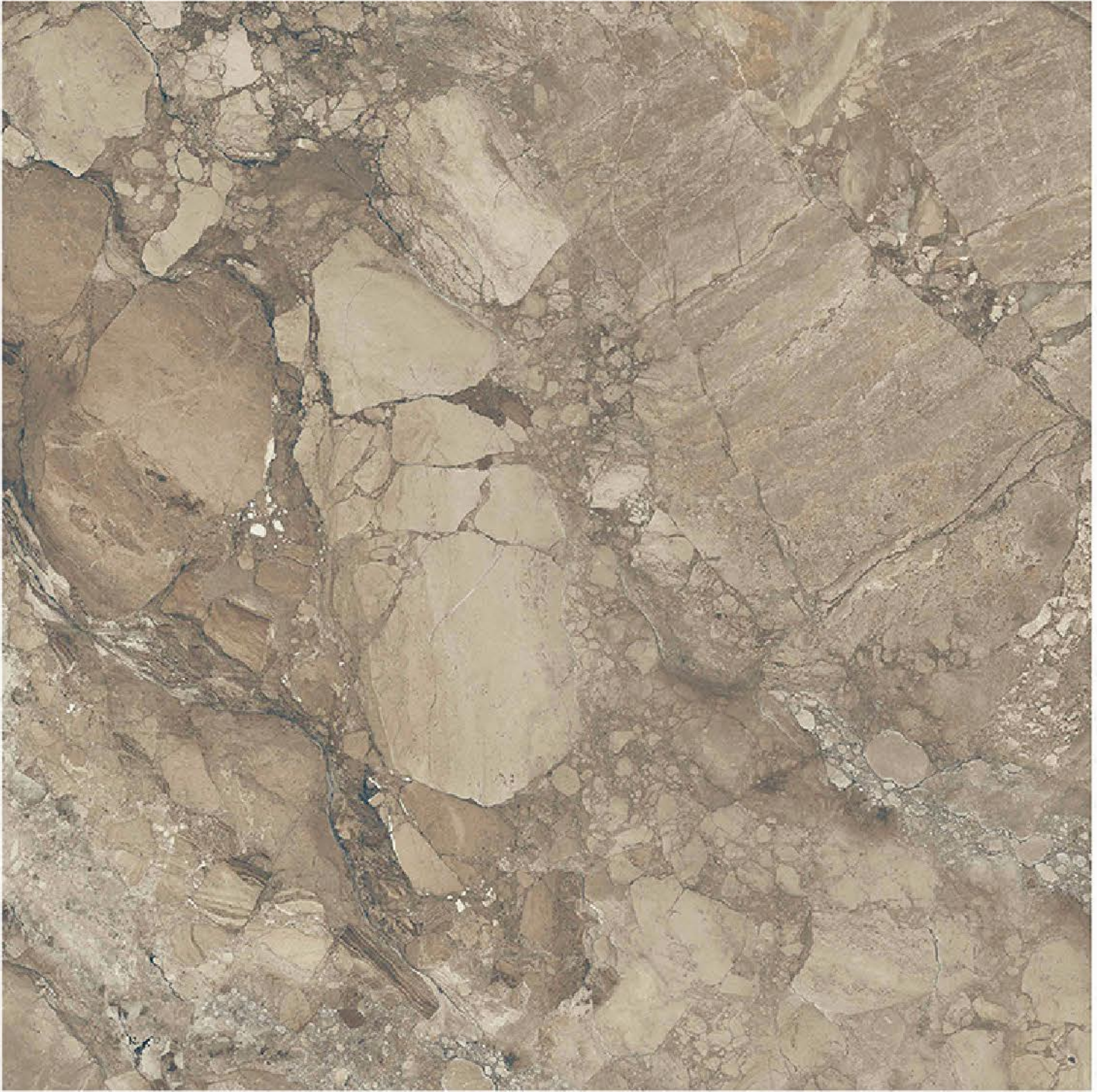






**NAIROBI TAN**  
FINISH - GLOSSY







**JORDAN IVORY**  
FINISH - GLOSSY







**PERLATO GREY**  
FINISH - GLOSSY







**PAITRA BROWN**  
FINISH - GLOSSY

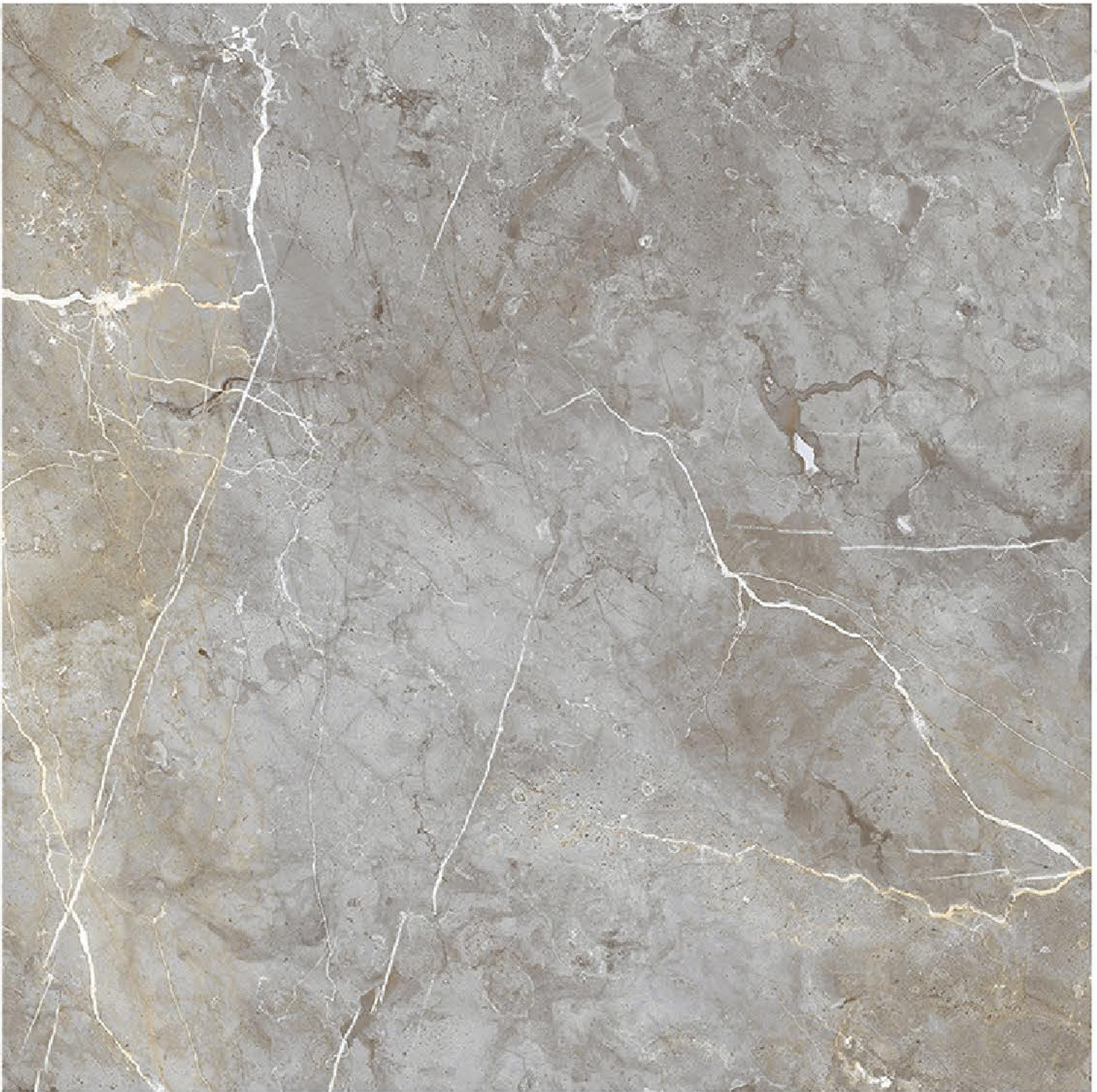






**PORTANTA GRIS**  
FINISH - GLOSSY



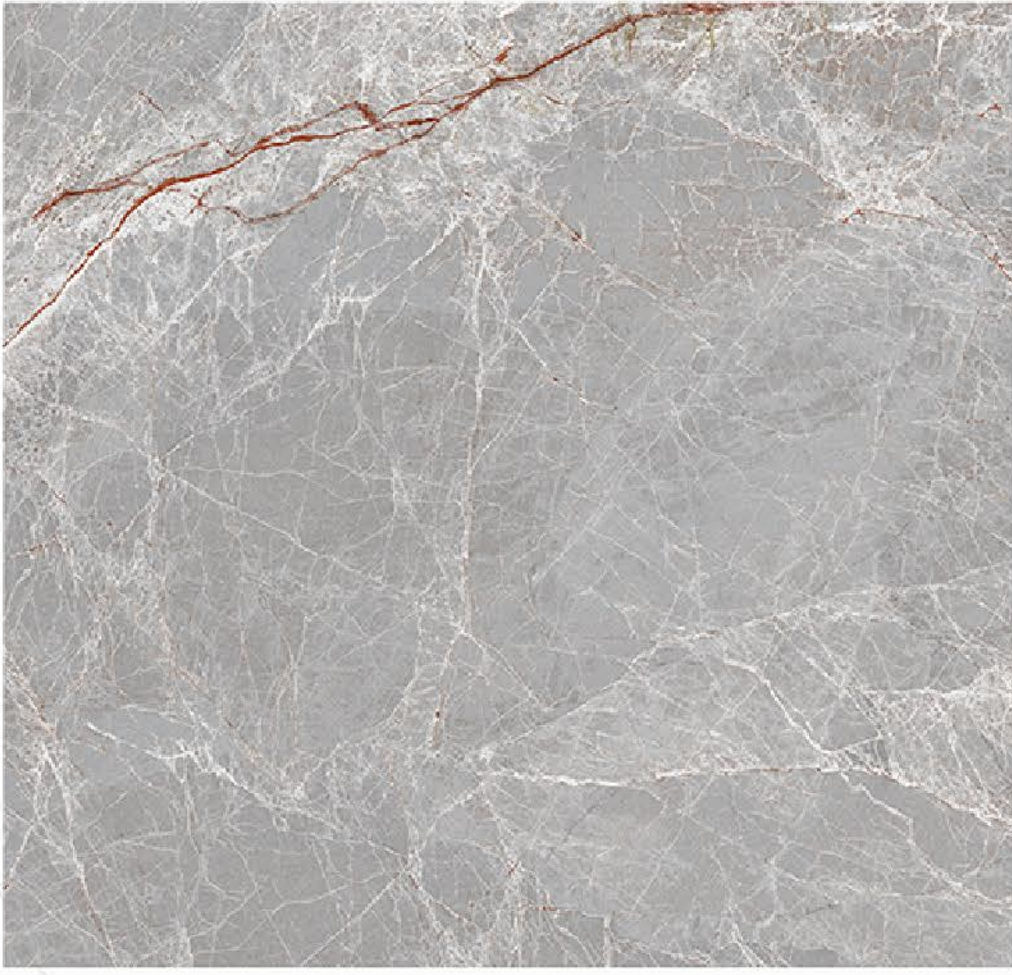




**RENOVA SILVER**  
FINISH - GLOSSY

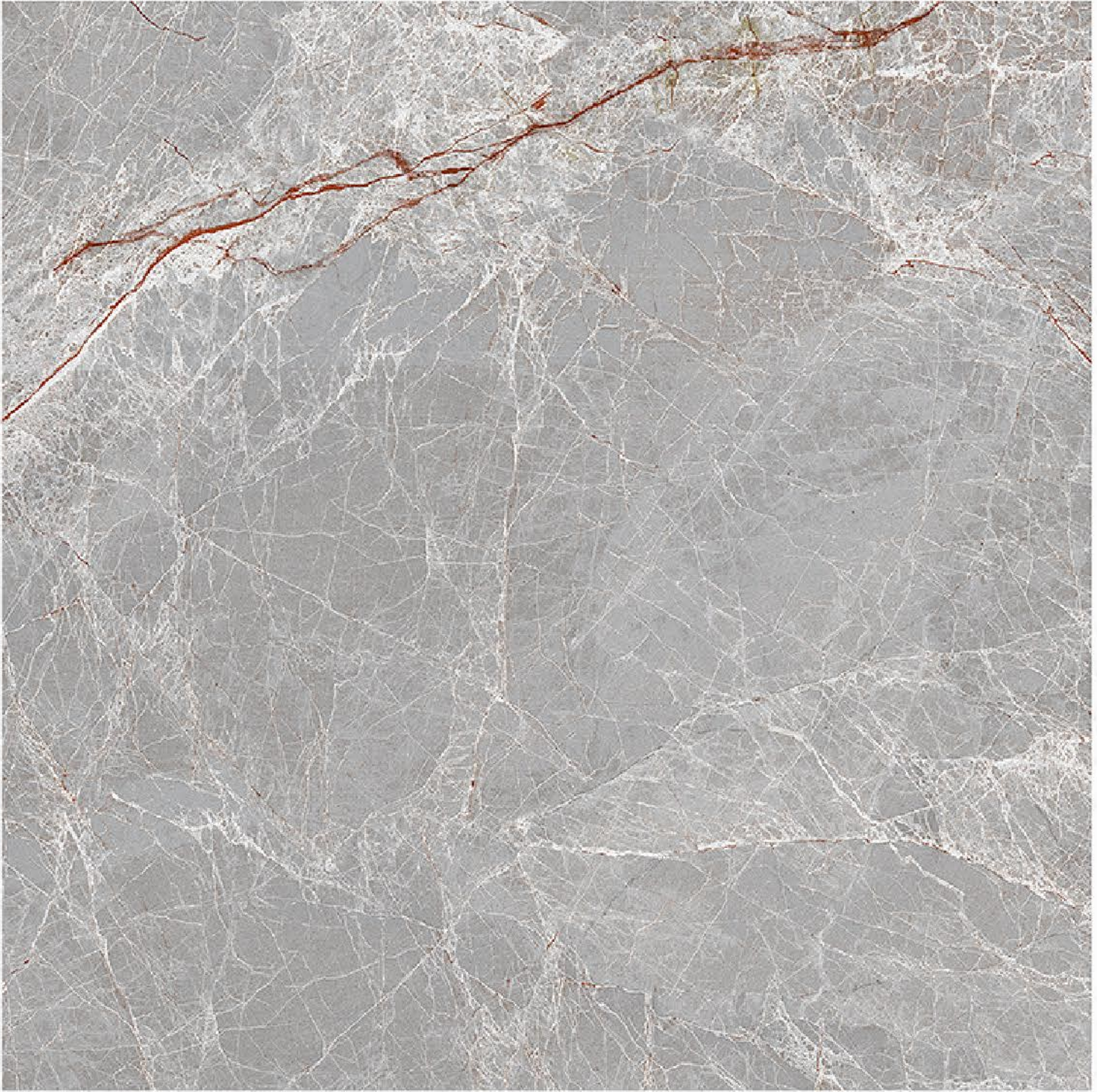






**SPREDA GREY**  
FINISH - GLOSSY







**SYDNEY CREMA**  
FINISH - GLOSSY







**TOLEDO CREMA**  
FINISH - GLOSSY



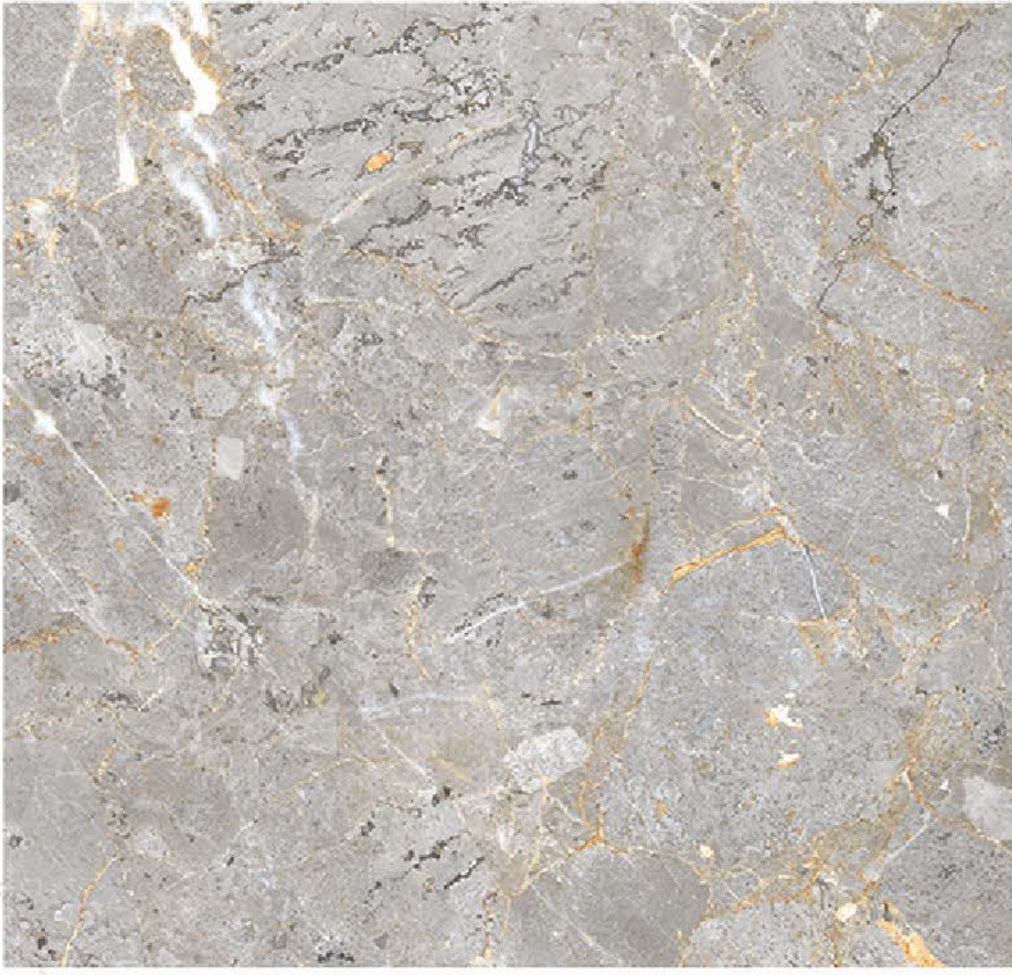




**VERSACE GOLD**  
FINISH - GLOSSY

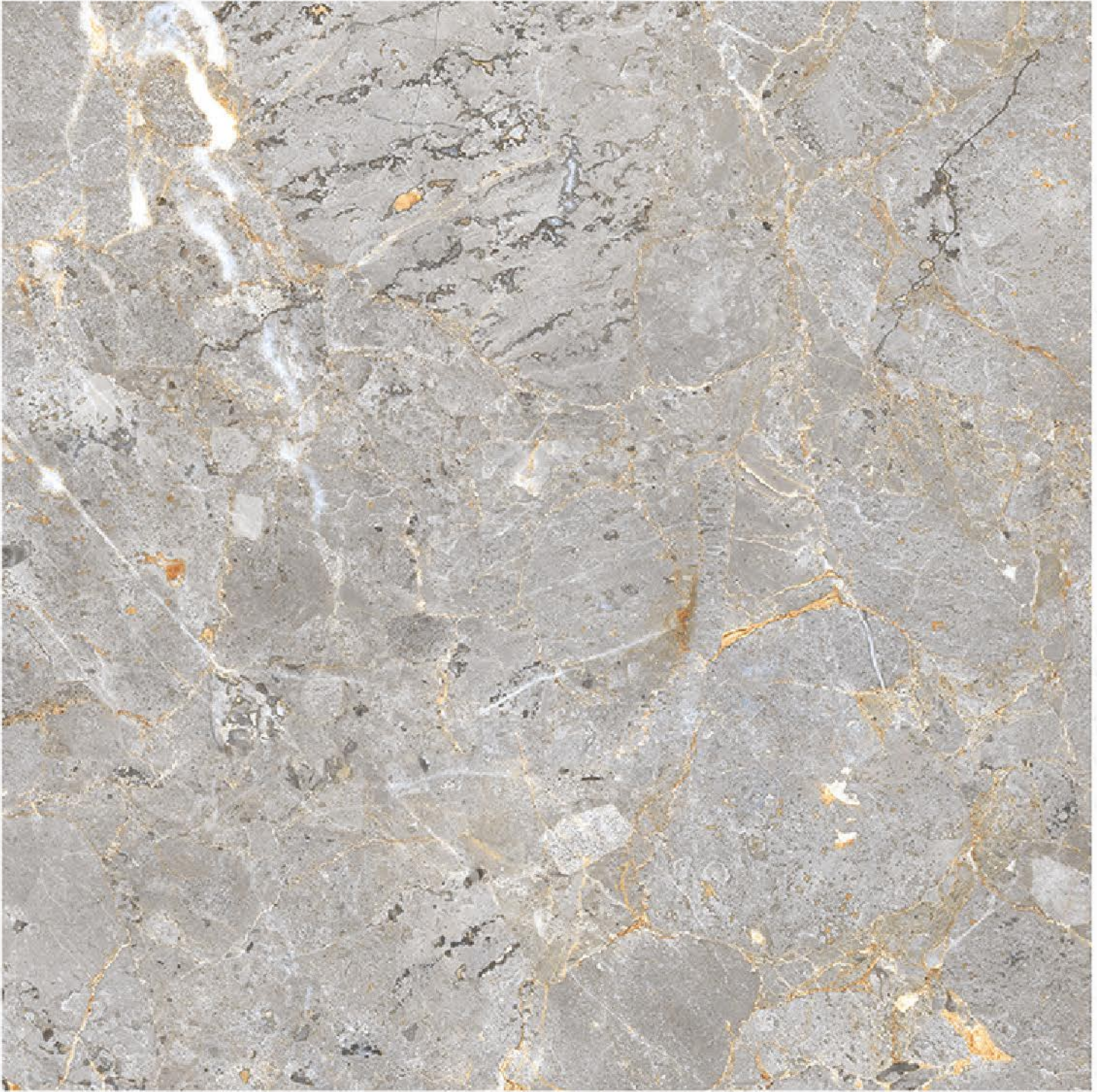






**VERSACE GREY**  
FINISH - GLOSSY





# Technical Specification

CHARACTERISTICS	STANDARD AS PER ISO-13006/En14411 GROUP	VALUES	TEST METHOD
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## REGULATORY PROPERTIES

Deviation in Length & Width	0.50%	0.20%	ISO - 10545-2
Deviation in Thickness	0.50%	0.50%	ISO - 10545-2
Straightness of Sides	0.50%	0.20%	ISO - 10545-2
Rectangularity	0.50%	0.20%	ISO - 10545-2
Surface Flatness	0.50%	0.20%	ISO - 10545-2
Color Difference	Unaltered	No Change	ISO - 10545-16
Glossiness	As per Mfg.	>90%	Glossmeter

## STRUCTURAL PROPERTIES

Water Absorption	<0.05%	<0.05%	ISO - 10545-3
Apparent Density	>2.00 g/cc	>2.10 g/cc	DIN 51082

## MASSIVE MECHANICAL PROPERTIES

Modulus of Repture	Min 35N/MM <sup>2</sup>	Min 40N/MM <sup>2</sup>	ISO - 10545-4
Breaking Strength	Min. 1300 N	Min. 2000 N	ISO - 10545-4
Impact Resistance	As per Mfg.	Min. 0.55	ISO - 10545-5

## SURFACE MECHANICAL PROPERTIES

Surface Abrasion Resistance	As per Mfg.	Min. class 3	ISO - 10545-7
Moh's Hardness	As per Mfg.	Min. class 4	EN 101

## THERMO HYGROMETRIC PROPERTIES

Frost Resistance	No Damage	No Damage	ISO - 10545-12
Thermal Shock Resistance	No Damage	No Damage	ISO - 10545-09
Moisture Expansion	Nil	Nil	ISO - 10545-10
Thermal Expansion	Max 9.0x10 <sup>-6</sup>	Max 6.5x10 <sup>-6</sup>	ISO - 10545-08
Crozing Resistance	As per Mfg.	Min 10 Cycle	ISO - 10545-11

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## CHEMICAL PROPERTIES

Chemical Resistance	No Damage	No Damage	ISO - 10545-13
Stain Resistance	Resistant	Resistant	ISO - 10545-14

## SAFETY PROPERTIES

Slip Resistance	As per Mfg.	>0.40	ISO - 10545-17
Fire Resistance	As per Mfg.	Fire Proof	N.A.

## Packing Detail

SIZE (in mm)	THICKNESS APPROX	PIECES / PER BOX	COVERAGE AREA IN SQ. FT	BOX WEIGHT ( APPROX. )
800X800 MM	9MM	3	1.92	38 KG

