ULT collection

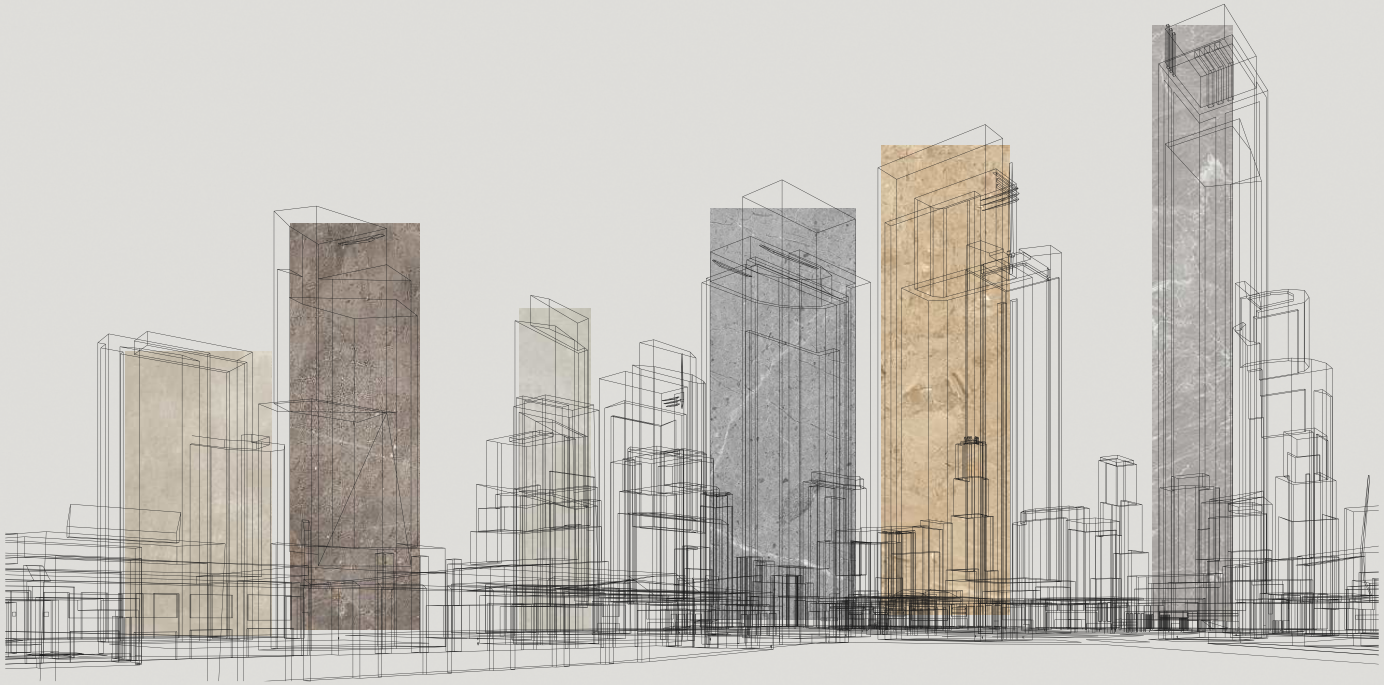
CRUSO®
SURFACES CERAMICA

‘ most powerful collection ever

infinity slab

ULTIMATE

limitless ' possibilities



the result of a revolutionary technology that eliminates all limits
of conventional materials known as

Porcelain ‘ Slabs

Company ‘ Aspiration

Our identity can best be descried in three words: enthusiasm, skills and flexibility. the enthusiasm that guides our work and brings it to life, acting as a driver for growth, excellence and the pursuit of new solutions. skills are our ability to improve and to reach higher standards every day, thanks to decades of know-how, investments and practical engagement. Lastly, flexibility is the route towards achieving the synergy between the company and its customers that is the most important of our aspirations.

Technology ‘ Partners

HLT DLT KEDA TekMak

TORRECID esmalglass·itaca grupo vidres

SIBELCO SYSTEM Ceramics SMALTICERAM COLORIFICIO CERAMICO

Certified ‘ Quality

ISO 9001:2015 COMPANY RoHS Compliant CE

Core ' Strength

90k
Sq. Mtrs Land Area

70k
Sq. Mtrs Building Area

4k
Sq. Mtrs Office Area

5m
Sq. Mtrs Production / yr

300+
Company Employee

Spaces ' Skills & Interaction

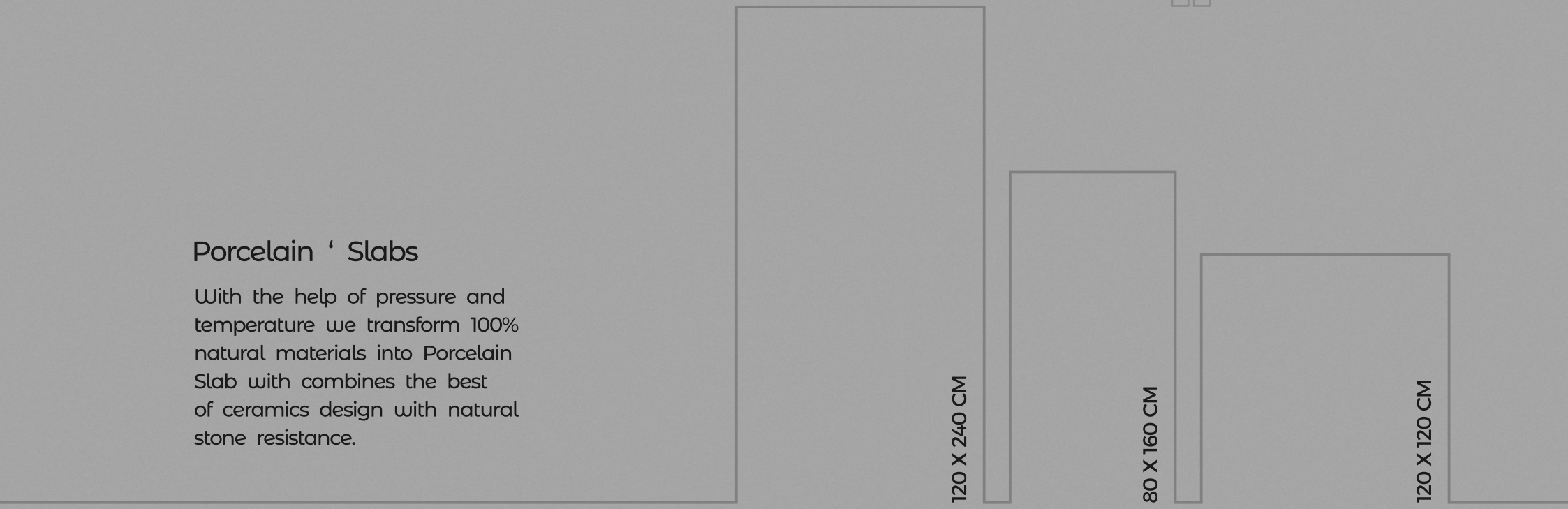
Cruso's cutting-edge production system combined with the high level of expertise and professionalism of the business units and comprehensive range of products allows it to effectively meet all design and commercial requirements. The company's solid structure is able to meet the demands of an ever-evolving market, by offering an effective, accurate and high-quality services.

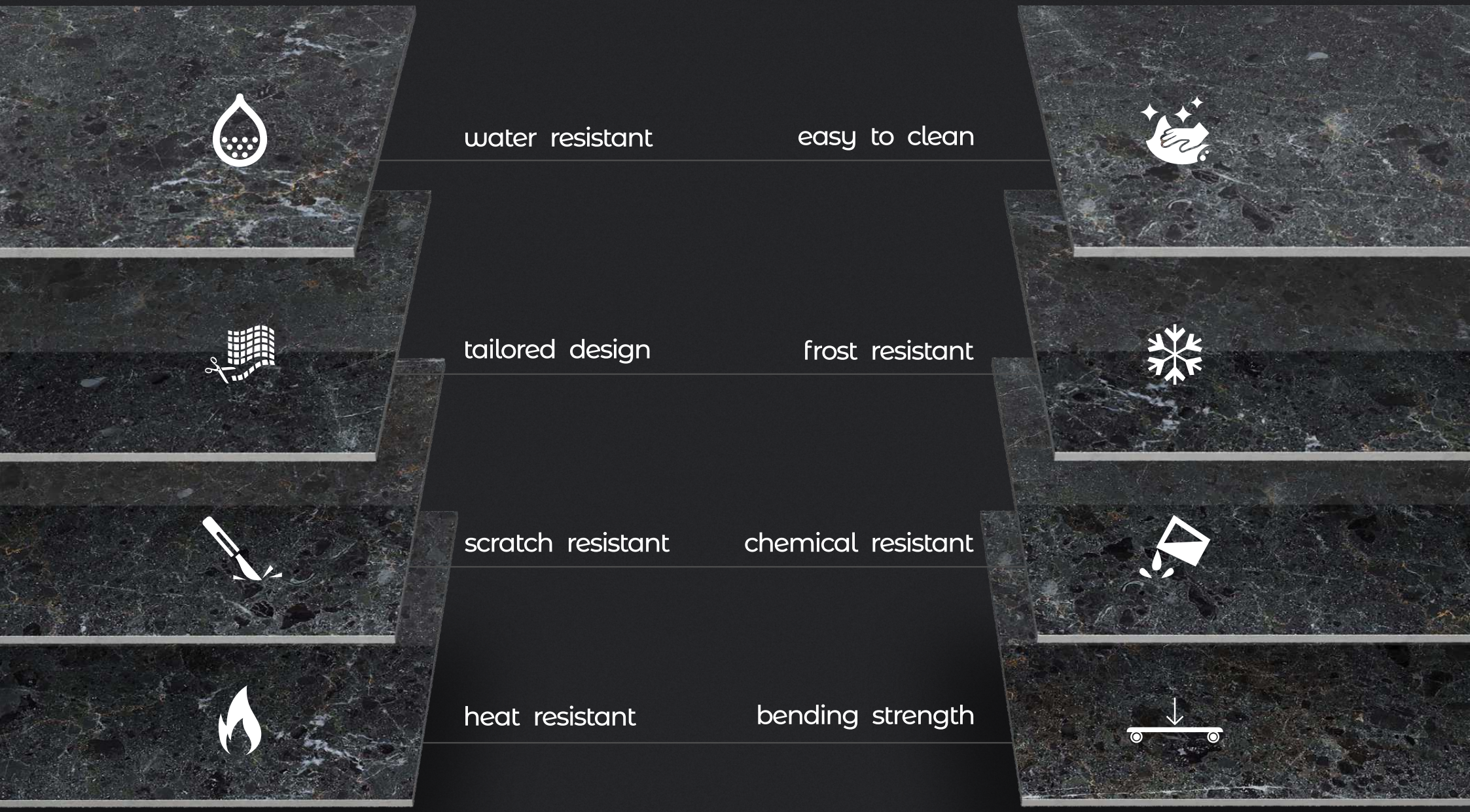
We know the world and we experience it every day, every day, with a network that stretches over many countries, we come into contact with different markets and social - cultural contexts, in which we offer our know-how, even more than our products. This policy has proved positive, as demonstrated by the projects undertaken and the international certifications obtained. this is the proof of the 'made in india' model we export: the ability to innovate and to reinvent the spirit rooted in our traditions, together with the constantly improving quality of our products.

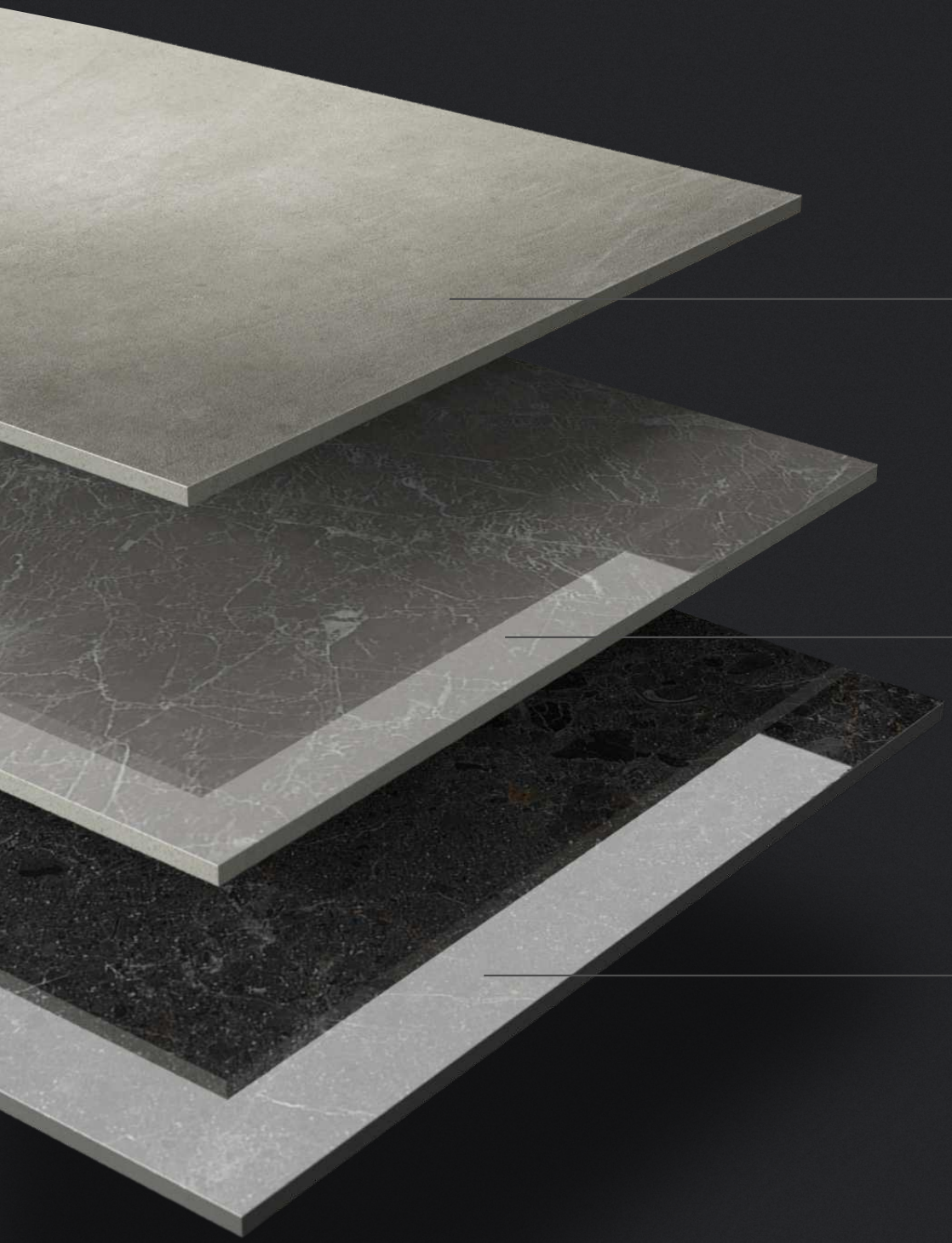
ULT ‘ collection

Porcelain ‘ Slabs

With the help of pressure and temperature we transform 100% natural materials into Porcelain Slab with combines the best of ceramics design with natural stone resistance.




water resistant
easy to clean
tailored design
frost resistant
scratch resistant
chemical resistant
heat resistant
bending strength

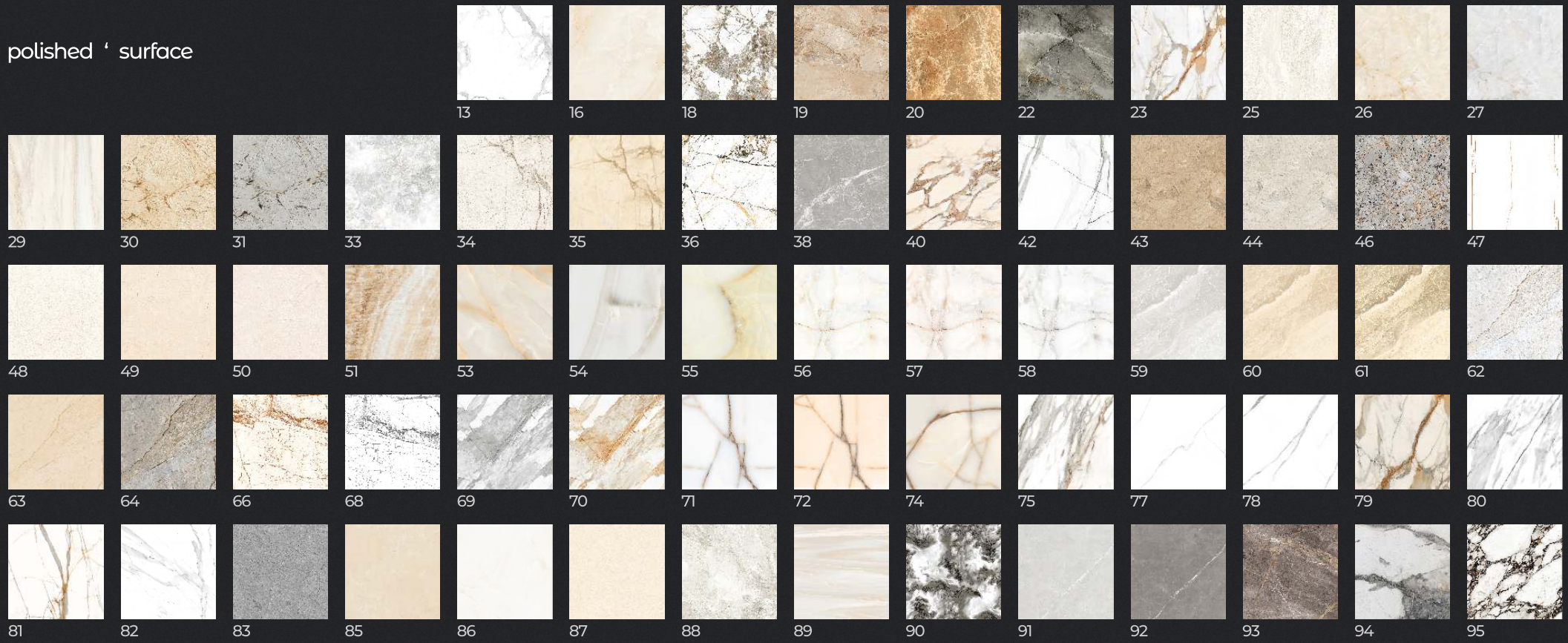


rustic matt ' surface

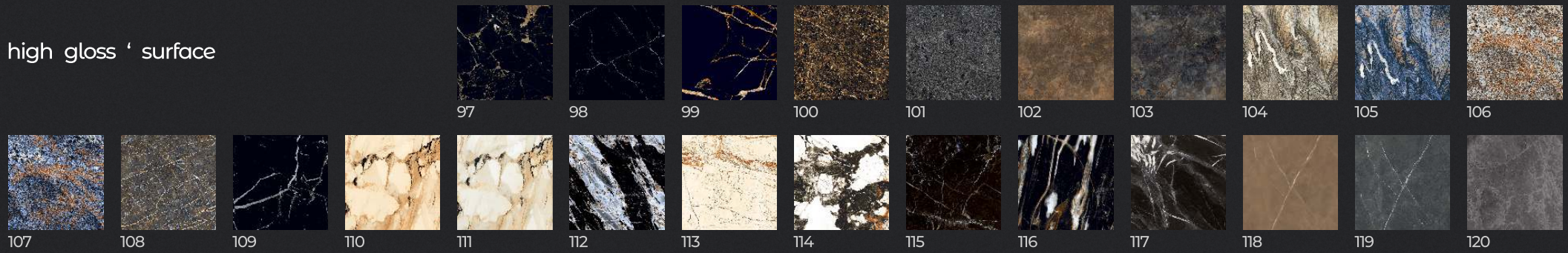
polished ' surface

high gloss ' surface

polished ‘ surface



high gloss ‘ surface



rustic matt ‘ surface

CRUSO®
SURFACES CERAMICA

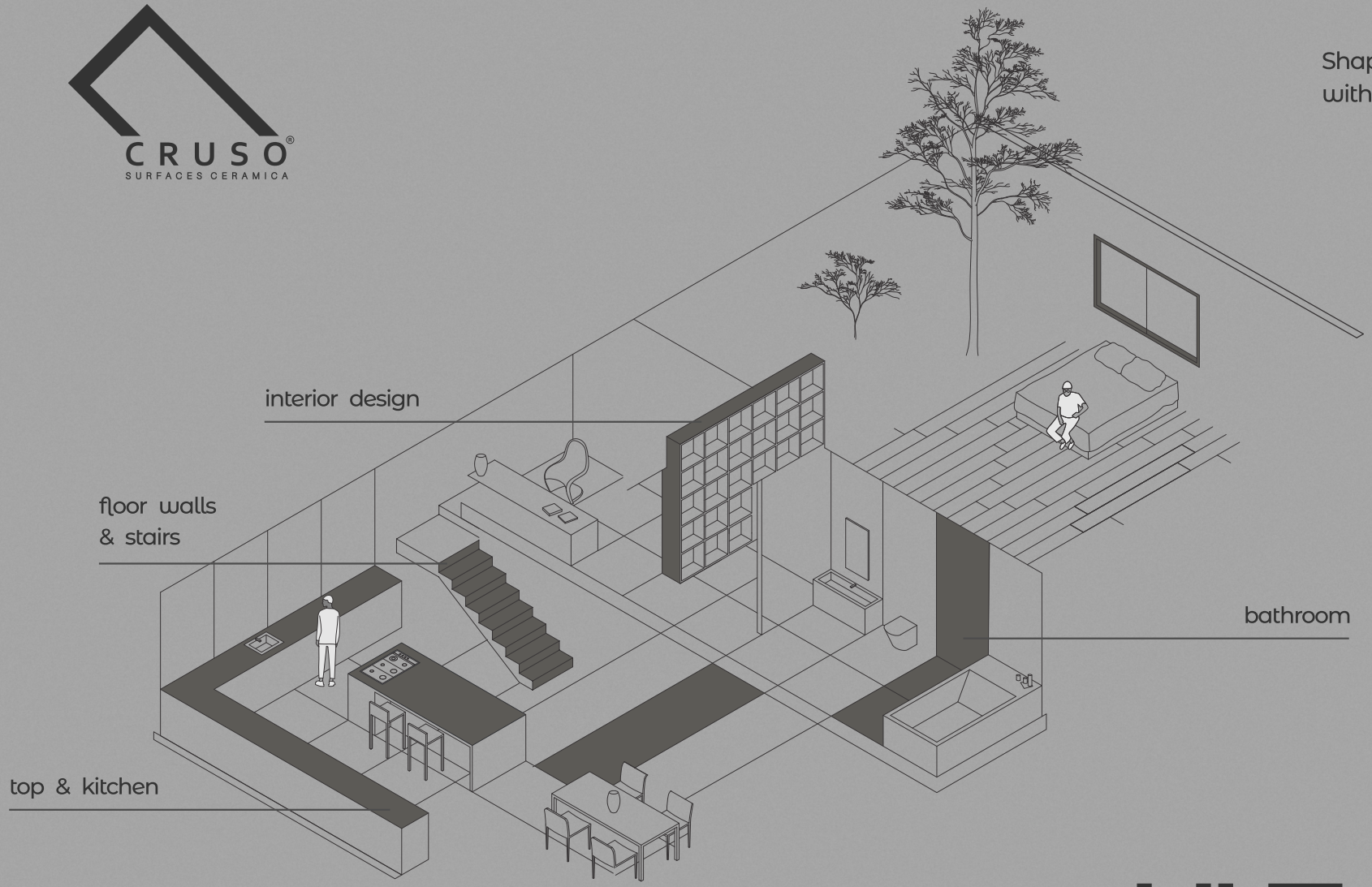
ULT 'collection

Evolution is a dynamic natural state. Something that is beyond our control. Nature, science, ourselves and our thoughts.

CRUSO®
SURFACES CERAMICA

Shape your ideas with

infinity slab



ULT 'collection

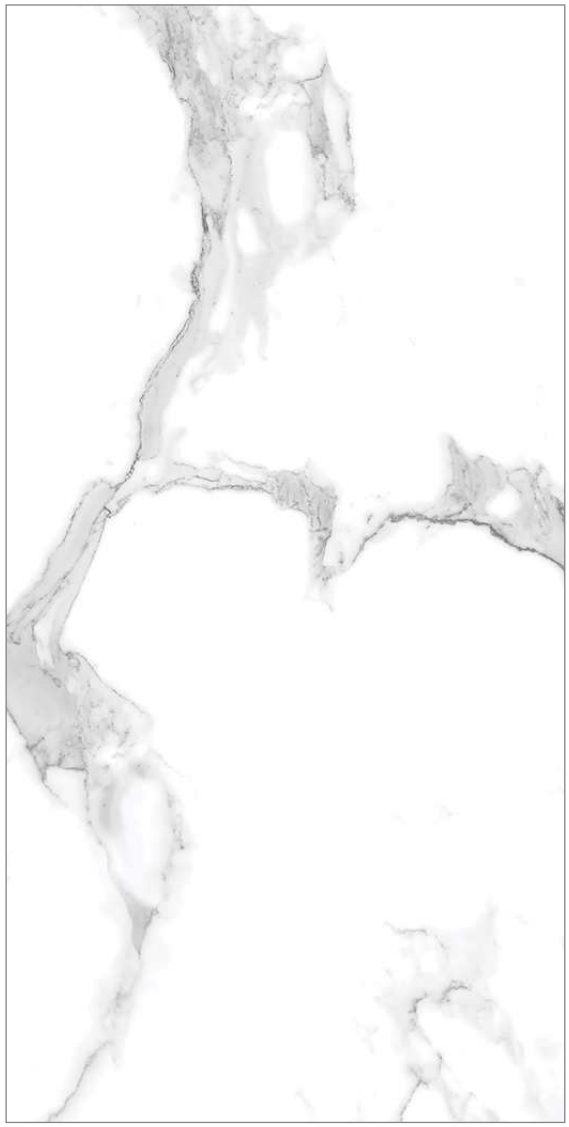
ULT collection

polished

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

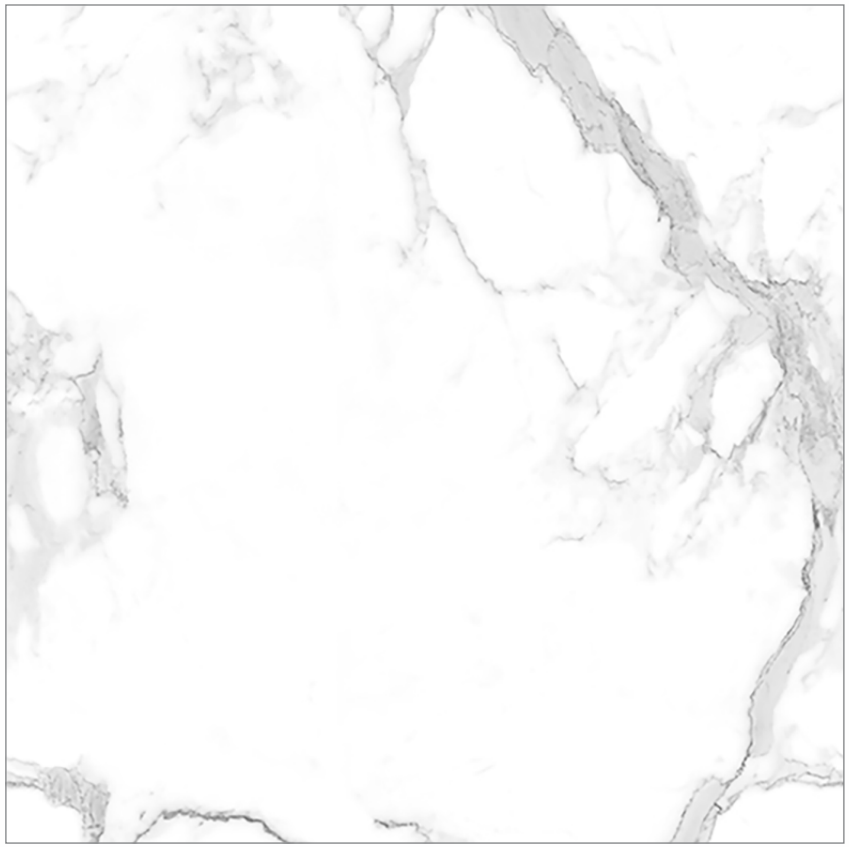


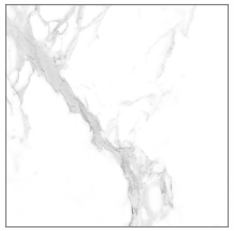
Ult Advanced Statuario

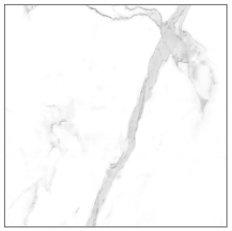
Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM







ULT
collection

Ult Advanced Statuario

Polished

80 X 160 CM

0.9 cm

ULT
collection

Ult Advanced Statuario

Polished

120 X 120 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Agasiya Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

ULT
collection

Ult Agasiya Beige

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

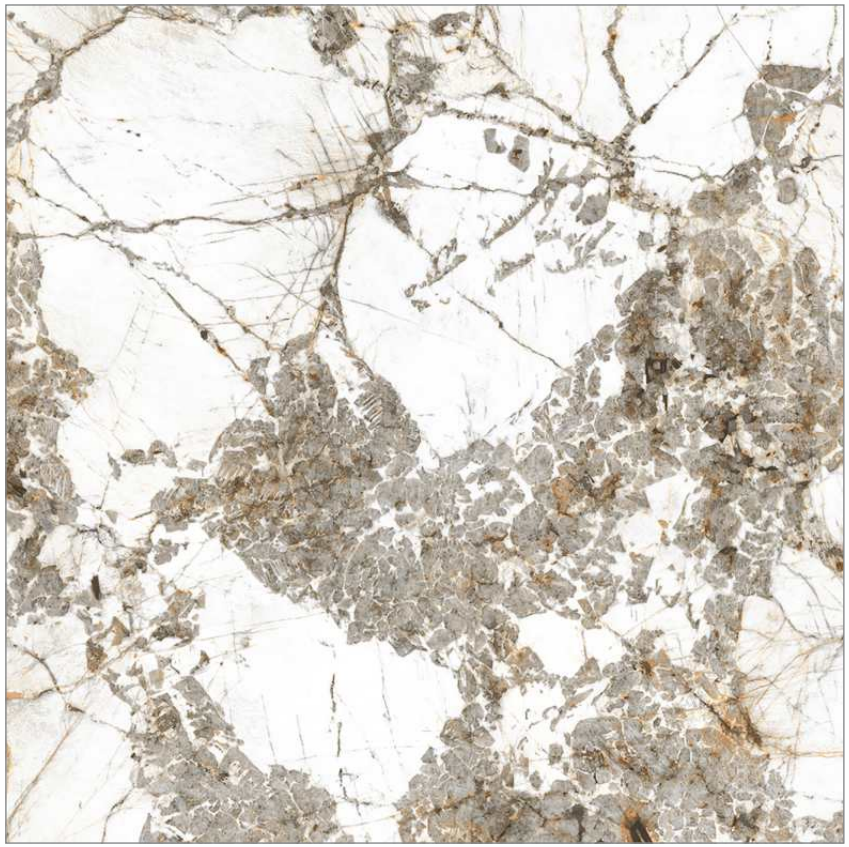
120 x 120 CM

Ult Alaska Bianco

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM



CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Brescia Venila

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Brezza Natural

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

ULT
collection

Ult Brezza Natural

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Cosmos Grey

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

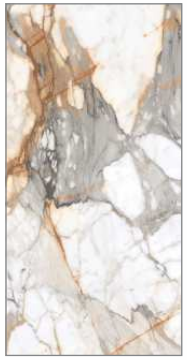
120 x 120 CM

Ult Crash Gold

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM



ULT
collection

Ult Crash Gold

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Cronos Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Crystal Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Crystal Natural

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

ULT
collection

Ult Crystal Natural

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Dolsh Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Earth Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Earth Grey

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

ULT
collection

Ult Earth Grey

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Elemental Alaska Grey

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Empro Smoggy Bianco

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Empro Smoggy Beige

Polished

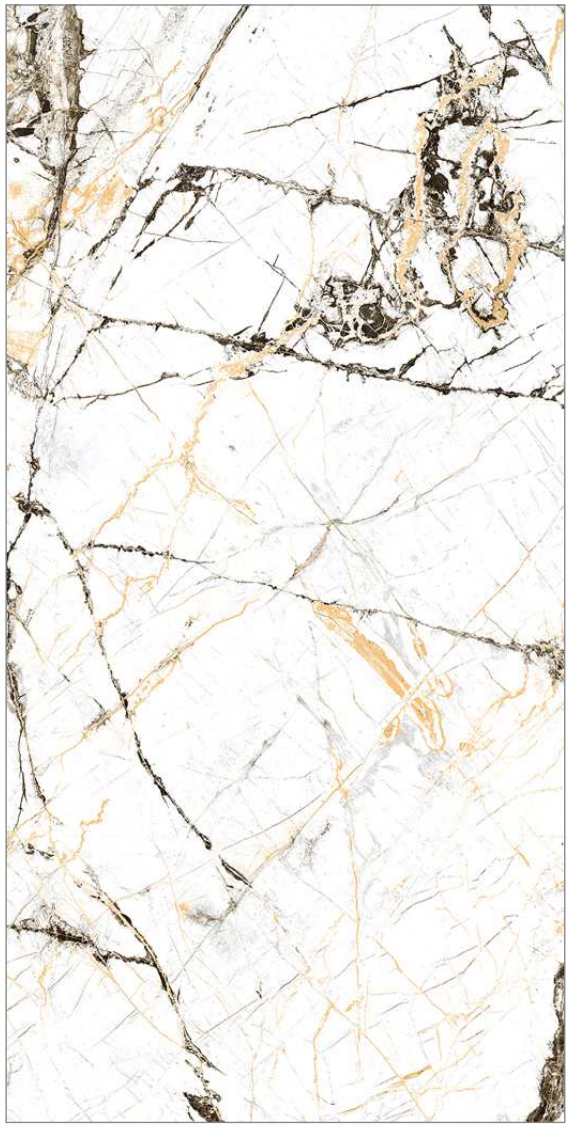
120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM



Ult Extreme Electronica

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

ULT
collection

Ult Extreme Electronica

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Flash Grey

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

ULT
collection

Ult Flash Grey

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

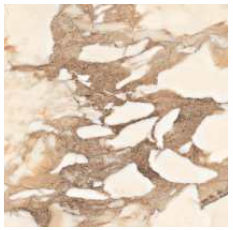
120 x 120 CM

Ult Icon Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM



ULT
collection

Ult Icon Beige

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Imperial White

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Lana Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Lana Grey

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

ULT
collection

Ult Lana Grey

Polished

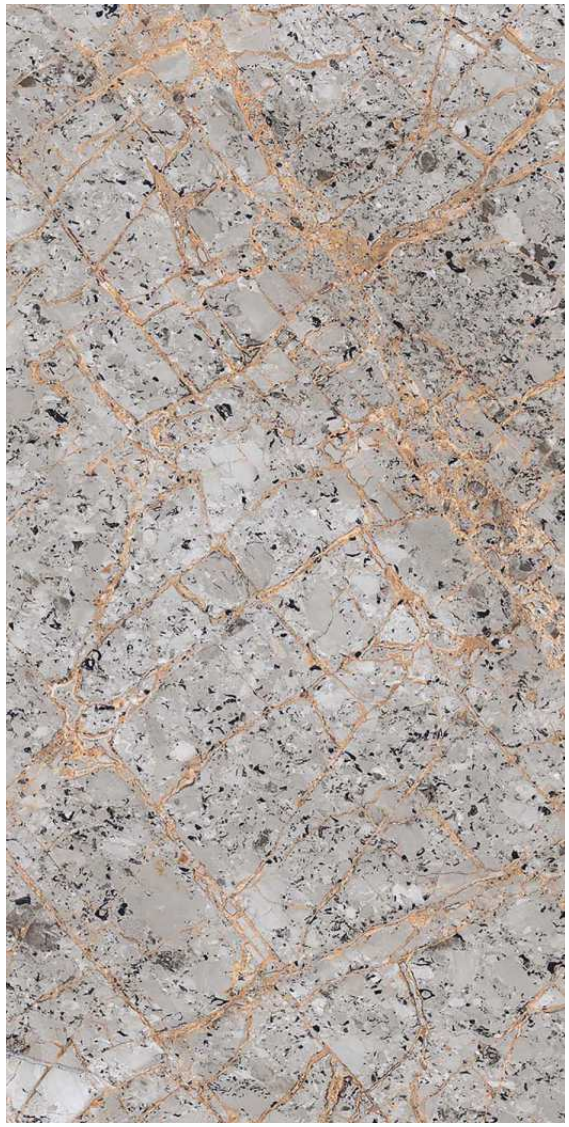
80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM



Ult Luminax Natural

Polished

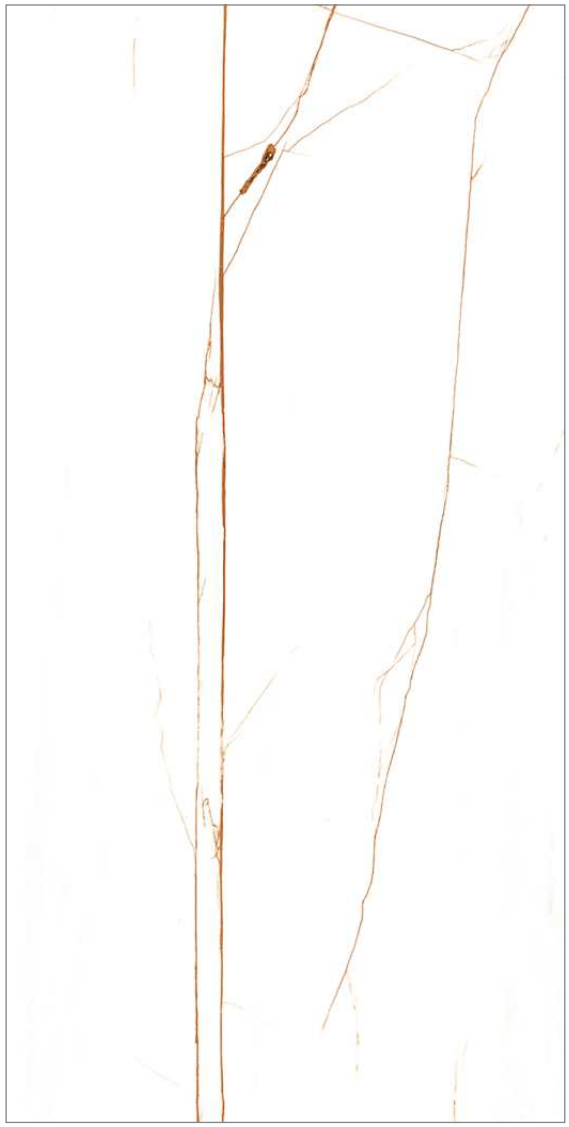
120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

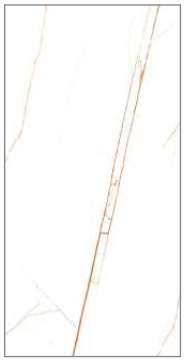


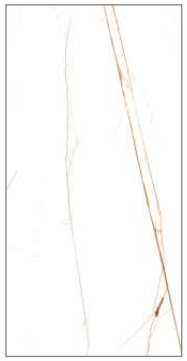
Ult Macaubas Brown

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM





CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Marfil Advance

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Marfil Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Marfil Pro

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Onyx Maggi

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

ULT
collection

Ult Onyx Maggi

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Onyx Natural Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Onyx Nector

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Osurc Onyx

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Premium Onyx Ivory

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Premium Onyx Brown

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Premium Onyx Grey

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Profidi Bianco

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

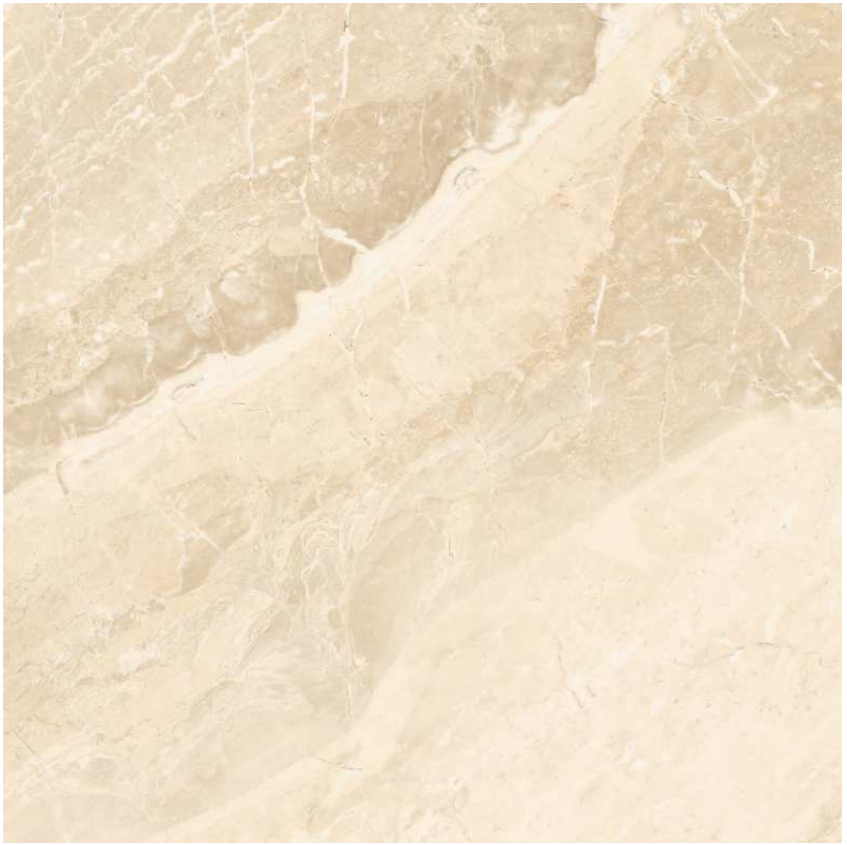
120 x 120 CM

Ult Profidi Crema

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM



CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Profidi Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult River Stone Bianco

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult River Stone Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult River Stone Natural

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

ULT
collection

Ult River Stone Natural

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

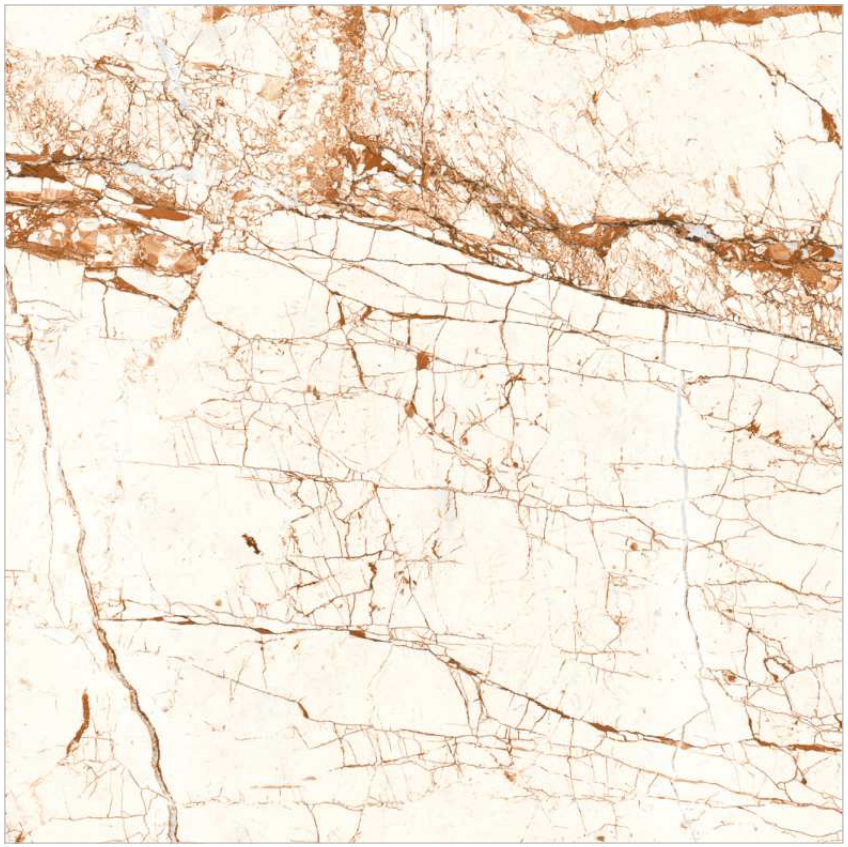
120 x 120 CM

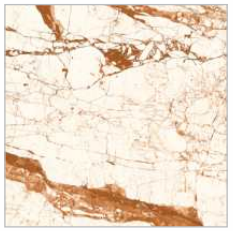
Ult Sicilia White

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM





ULT
collection

Ult Sicilia White

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

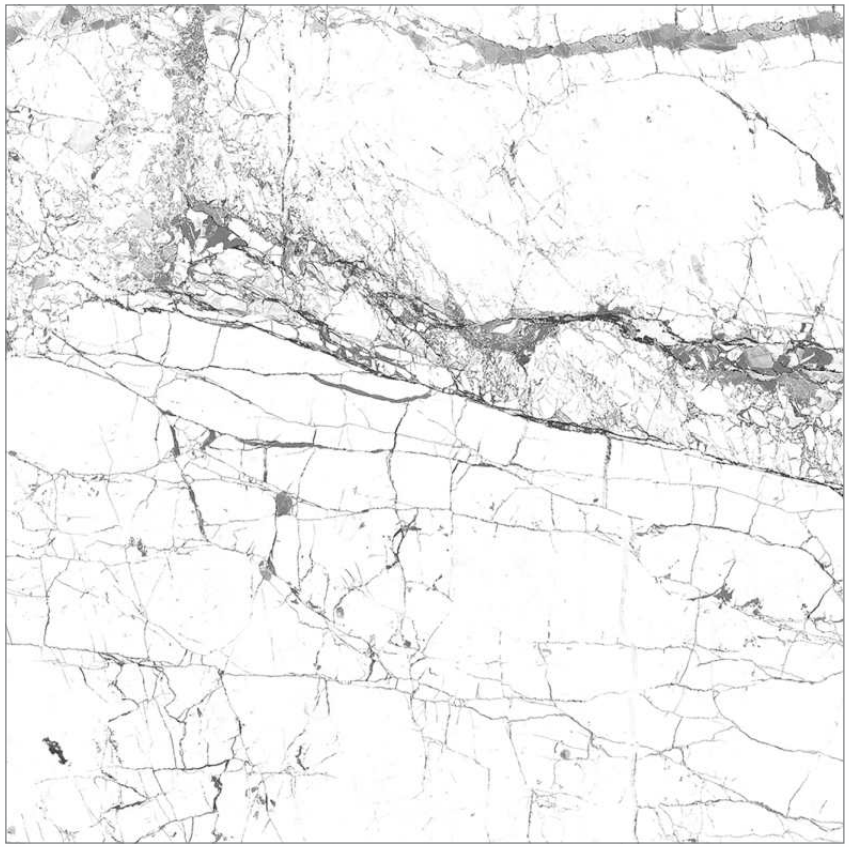
120 x 120 CM

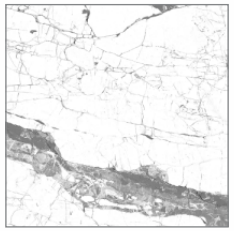
Ult Sicilia Grey

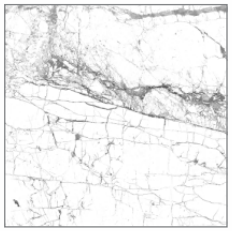
Polished

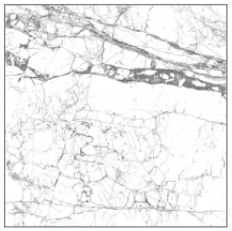
120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM





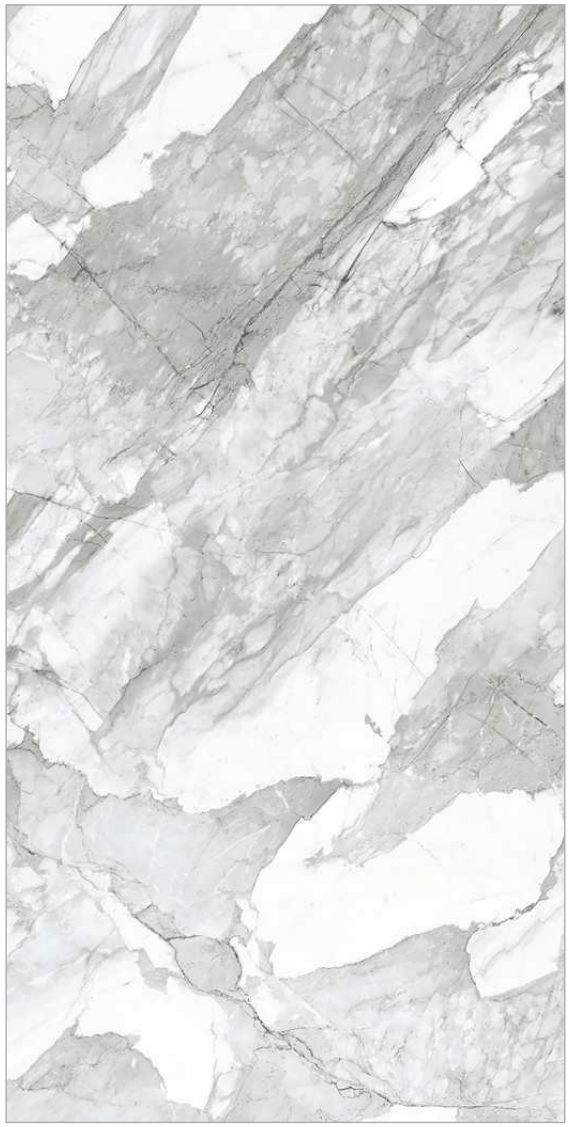




CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

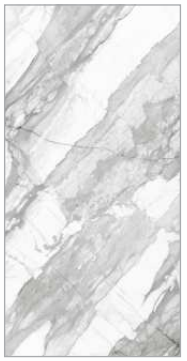


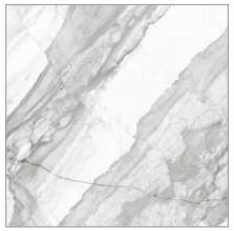
Ult Silk White

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM





CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Silk Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Sparkle Onyx Bianco

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Sparkle Onyx Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

ULT
collection

Ult Sparkle Onyx Beige

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Otway Brown

Glossy

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Statuario Aura

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

ULT
collection

Ult Statuario Aura

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

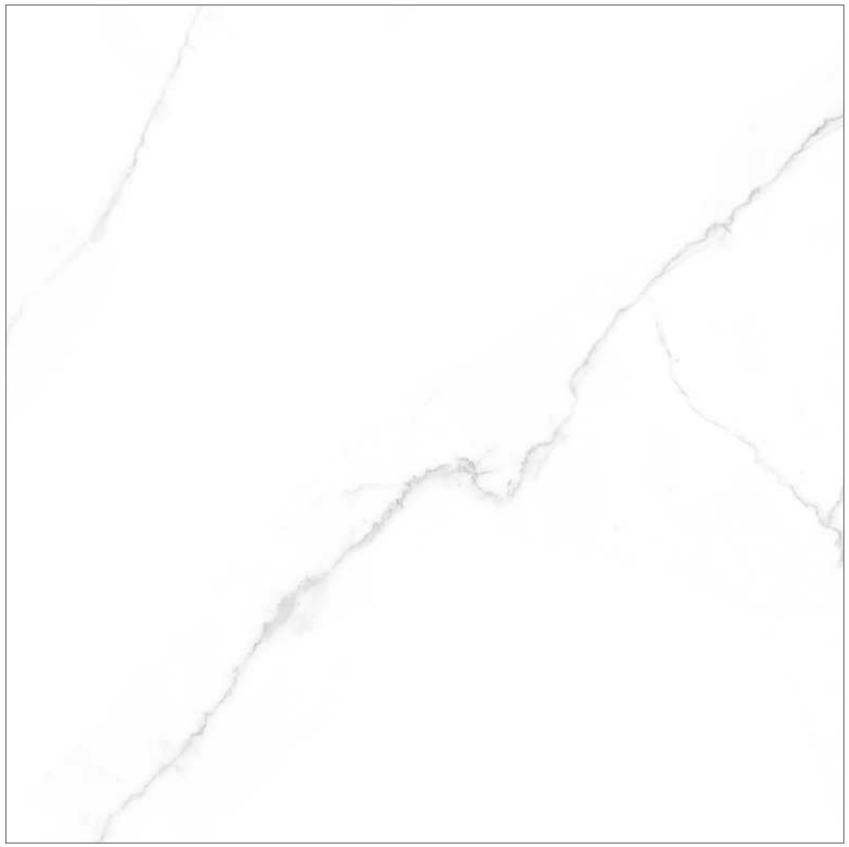
120 x 120 CM

Ult Statuario Fredom

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM



CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Satvario New

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

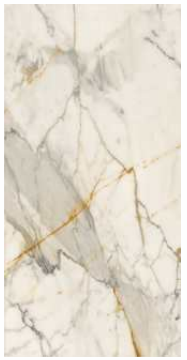
120 x 120 CM

Ult Statuario Golden

Polished

120 x 240 CM
80 x 160 CM

Thickness
0.9 CM



CRUSO®
SURFACES CERAMICA

ULT
collection

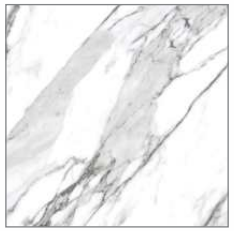
120 x 120 CM

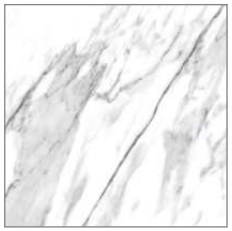
Ult Statuario Linear

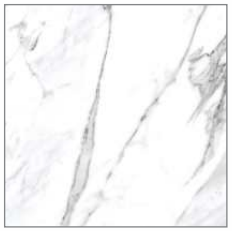
Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM







CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Statuario Morden

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

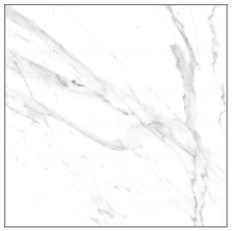
120 x 120 CM

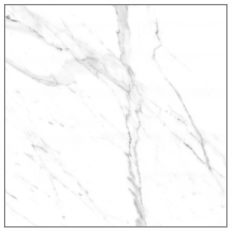
Ult Statuario Sober

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

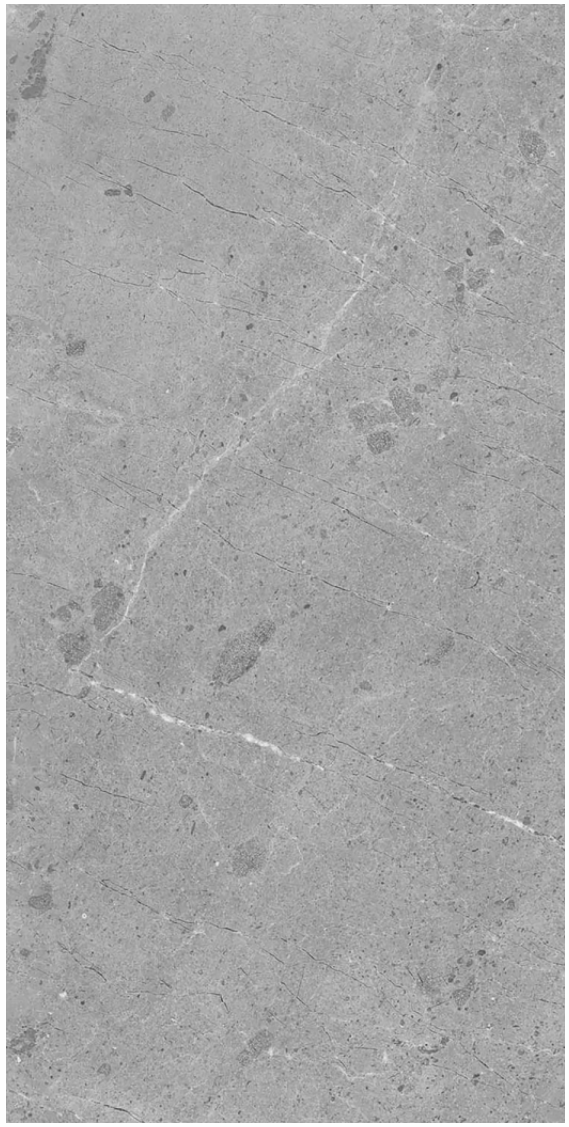




CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

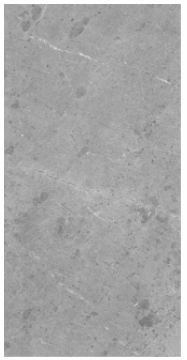


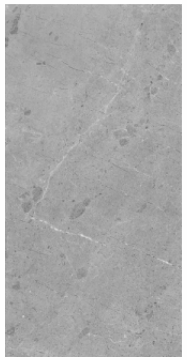
Ult Venice Grey

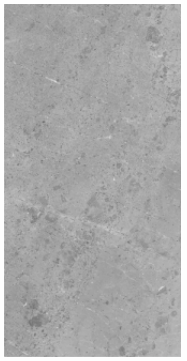
Polished

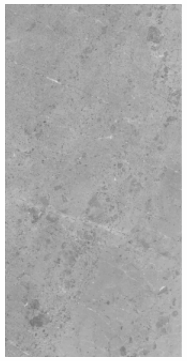
120 x 240 CM
80 x 160 CM

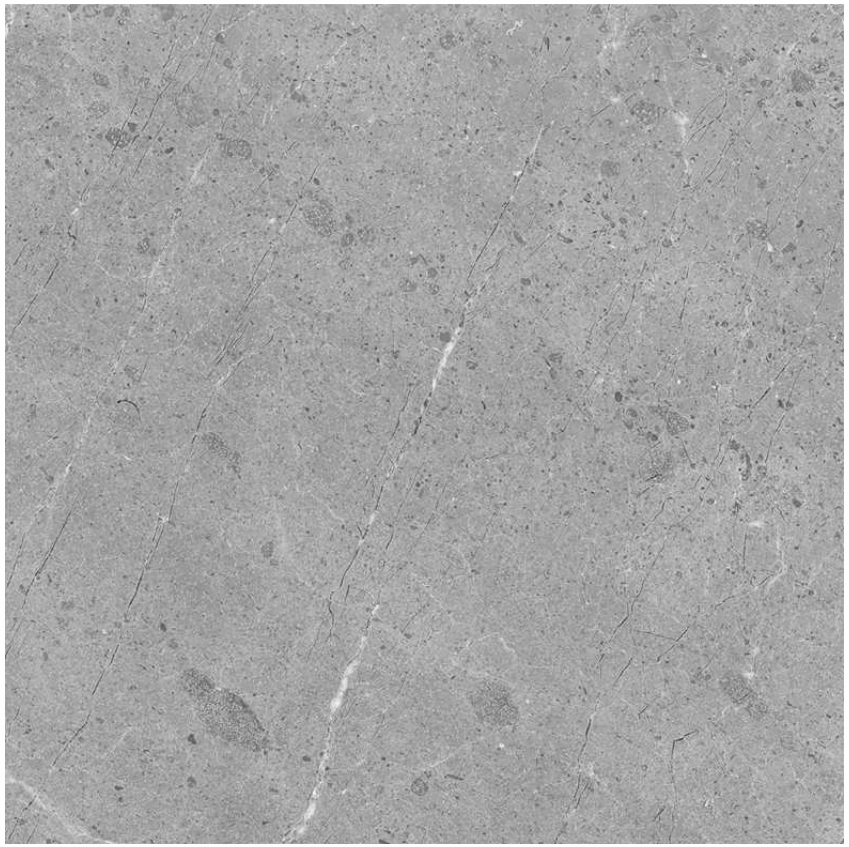
Thickness '
0.9 CM

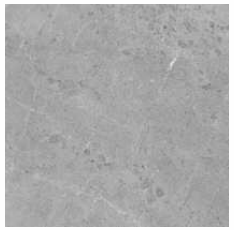


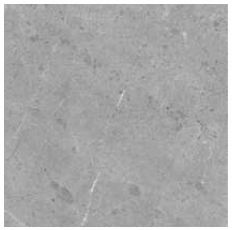


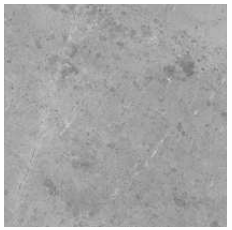












ULT
collection

Ult Venice Grey

Polished

80 X 160 CM

0.9 cm

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Denver Beige

Polished

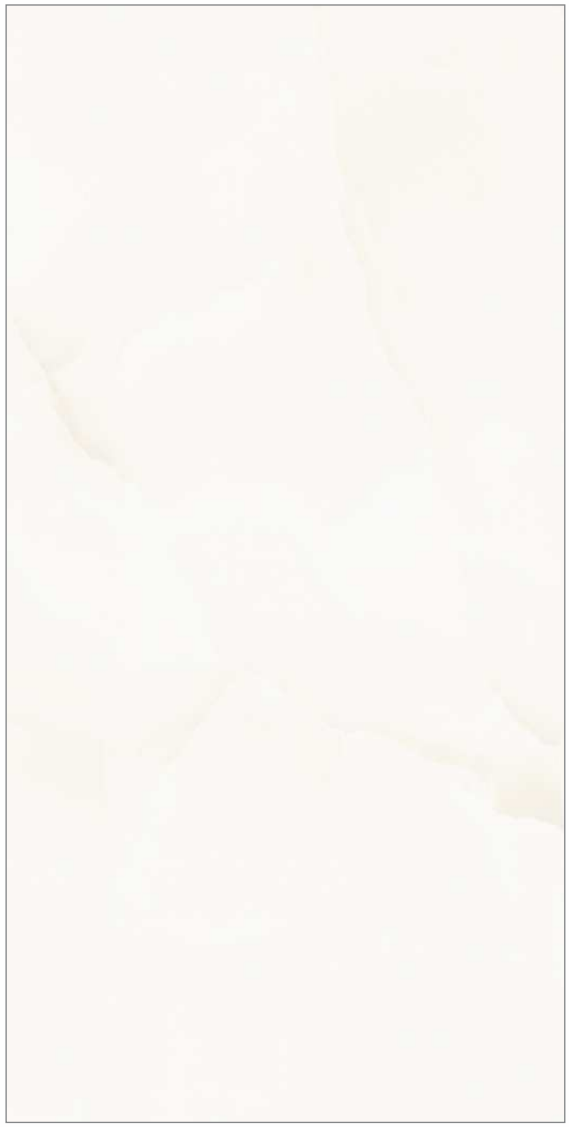
120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

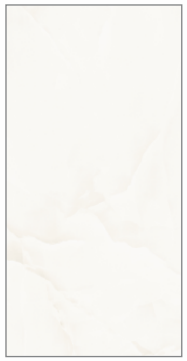


Ult Hawai White

Polished

120 x 240 CM
80 x 160 CM

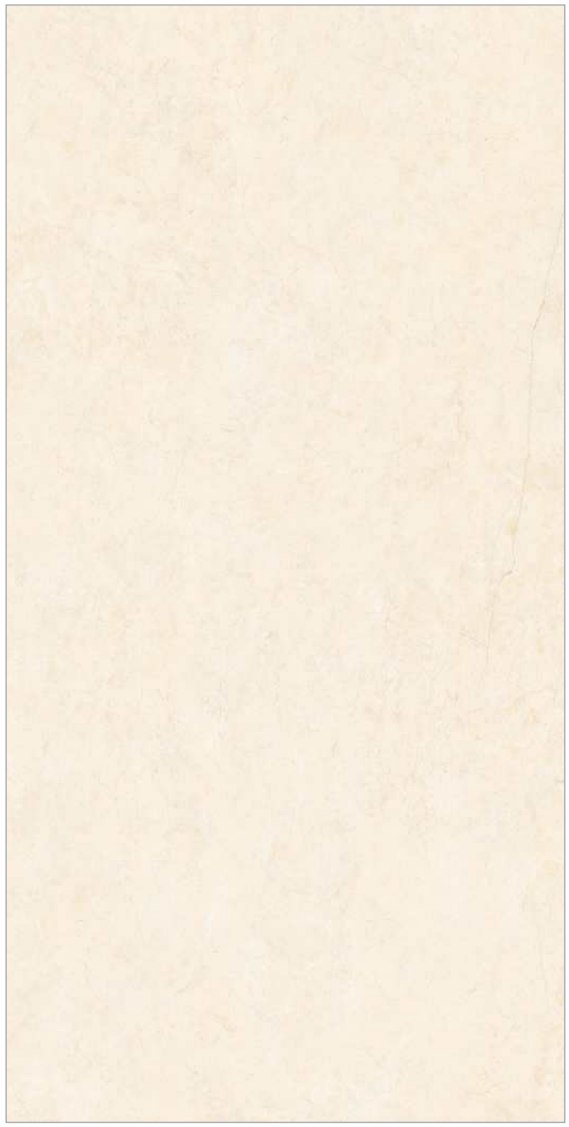
Thickness '
0.9 CM



CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

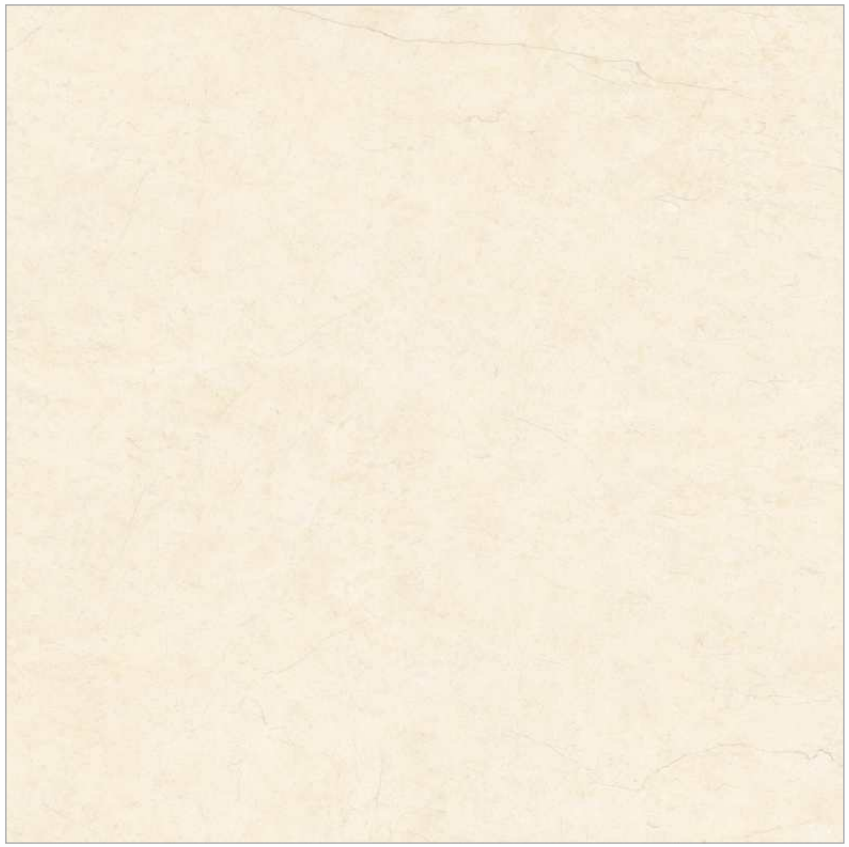


Ult Marfil Premium Beige

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM



CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Roman Silver

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Pearl Wave

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

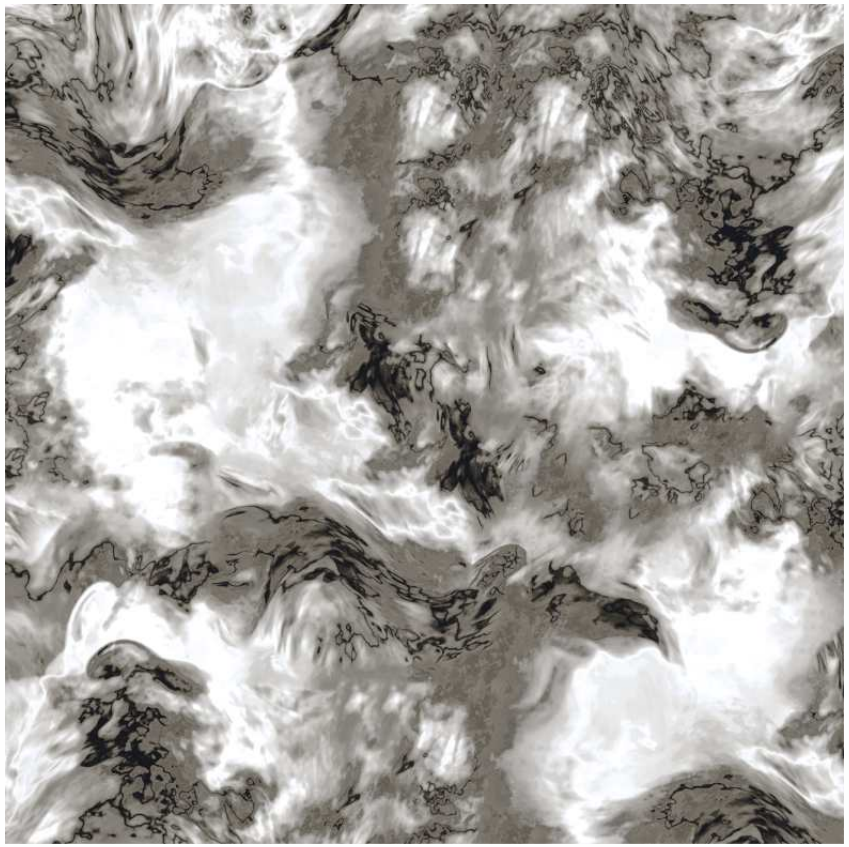
ULT
collection

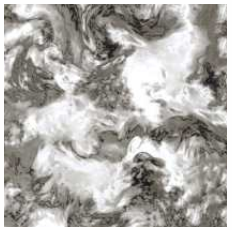
Ult Fusion Art

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM





CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Castellon Frost

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Castellon Grey

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

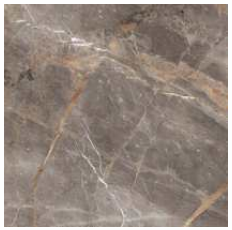
120 x 120 CM

Ult Rare Stona

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM



CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Ultra Electronica

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Stoneza White

Polished

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

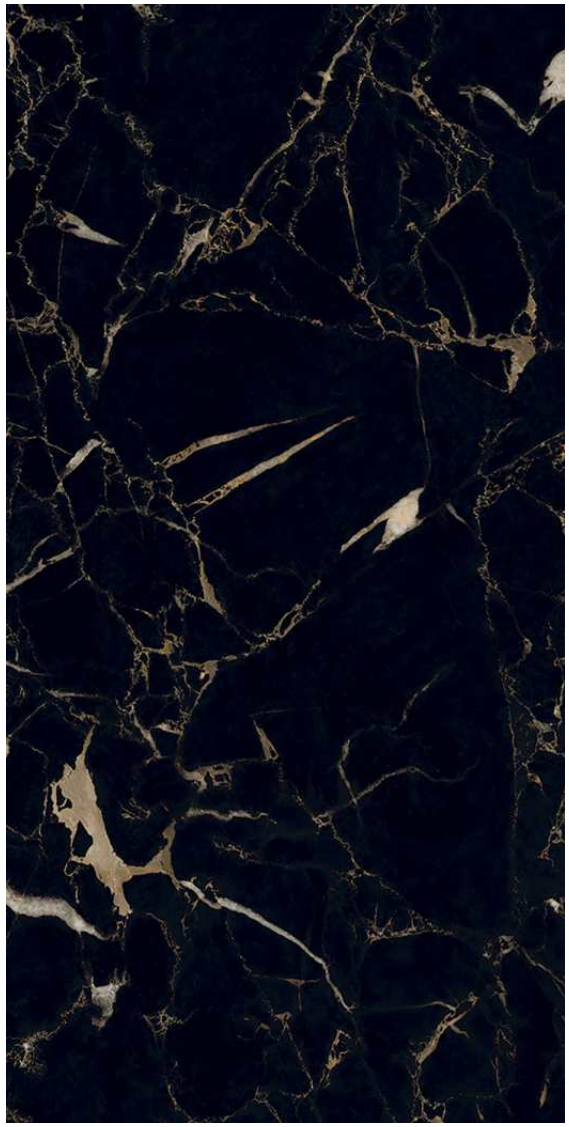
ULT 'collection

high gloss

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

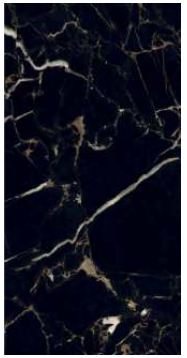


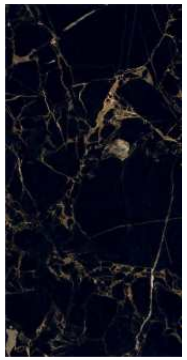
Ult Appolo Black

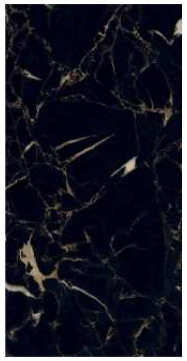
High Gloss

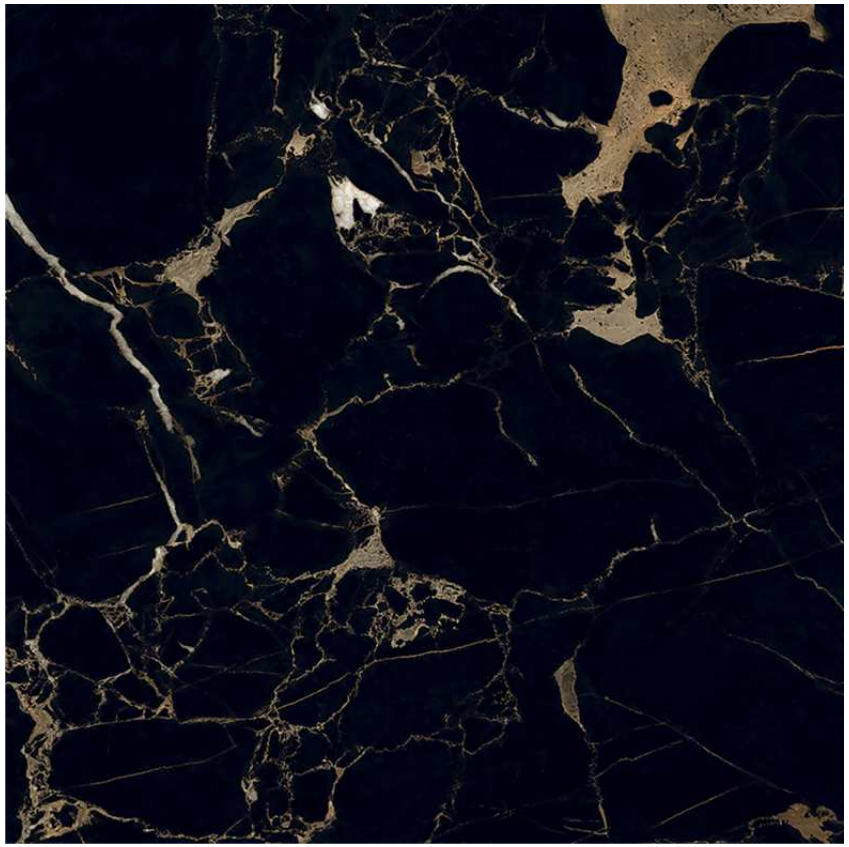
120 x 240 CM
80 x 160 CM

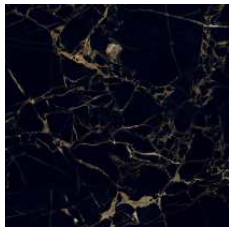
Thickness '
0.9 CM

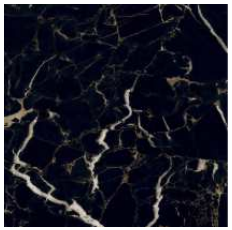


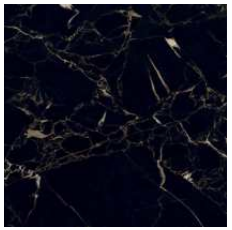








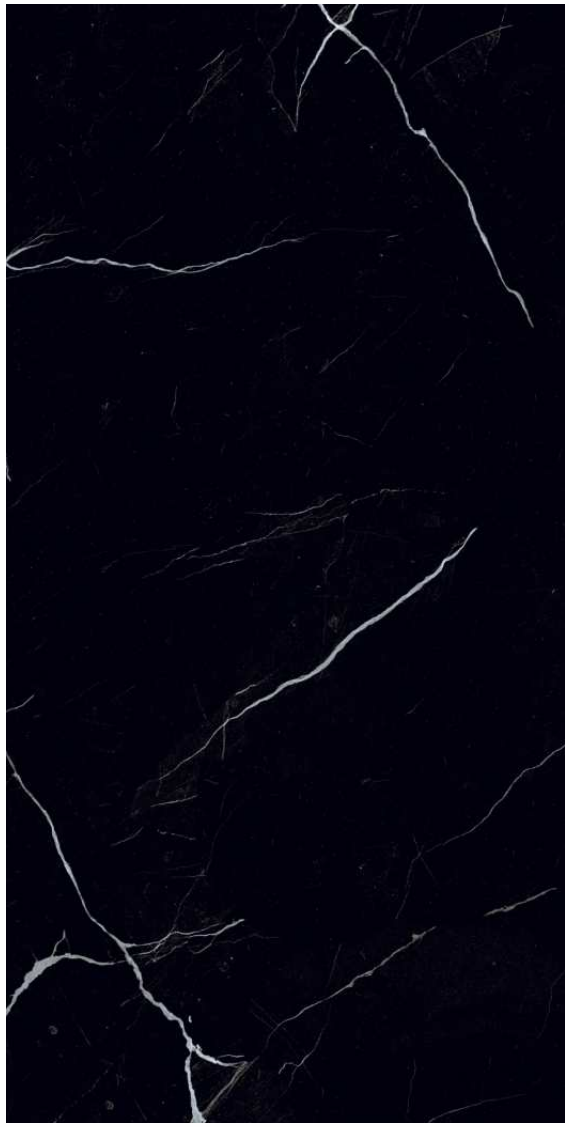




CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

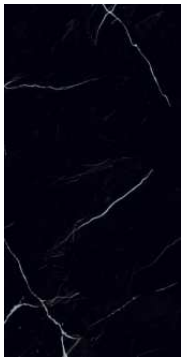


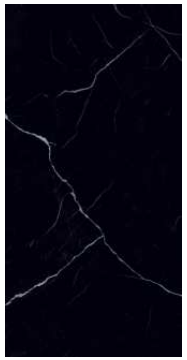
Ult Braviti Black

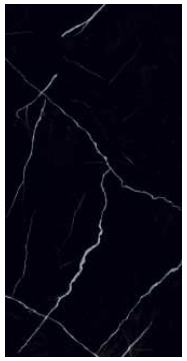
High Gloss

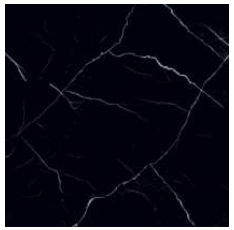
120 x 240 CM
80 x 160 CM

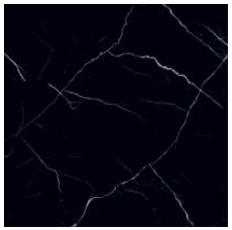
Thickness '
0.9 CM







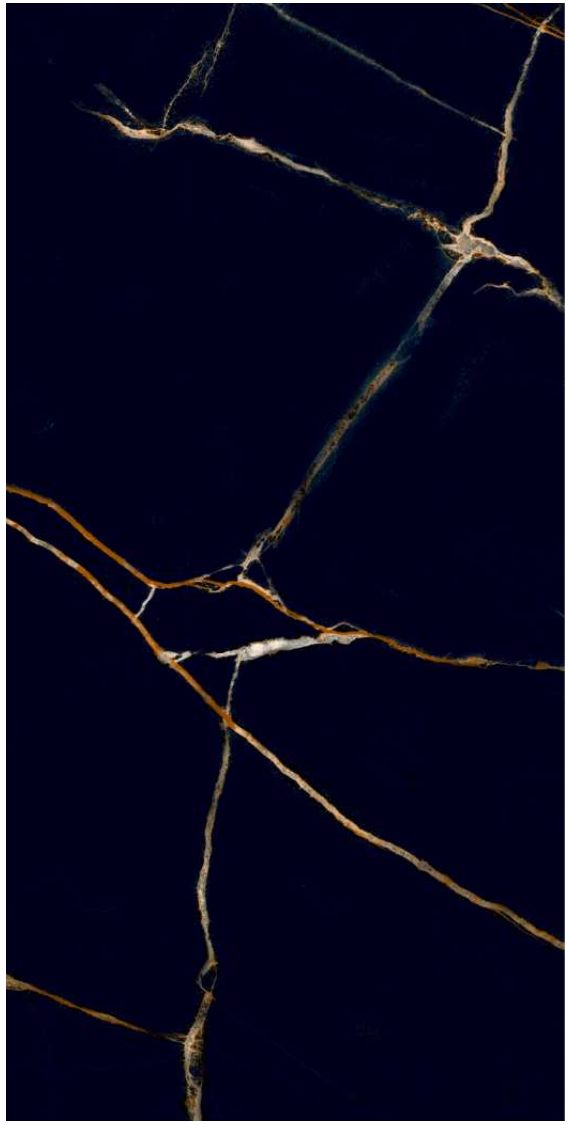




CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

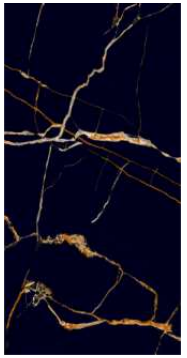


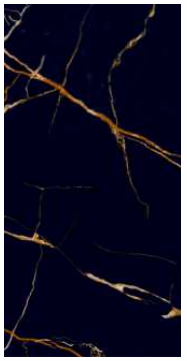
Utl Thander Black

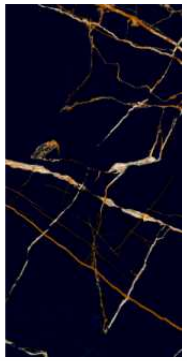
High Gloss

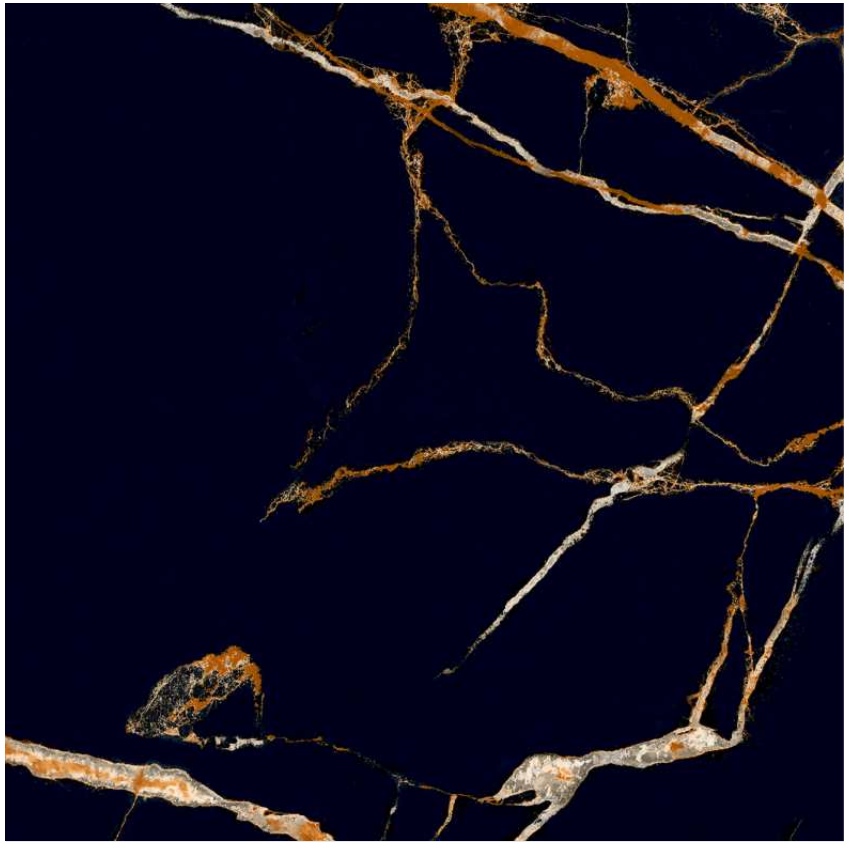
120 x 240 CM
80 x 160 CM

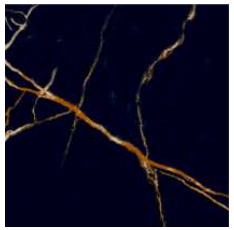
Thickness '
0.9 CM

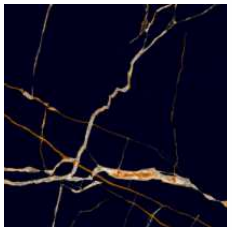


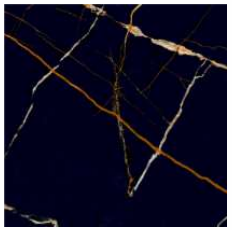












CRUSO®
SURFACES CERAMICA

ULT
collection

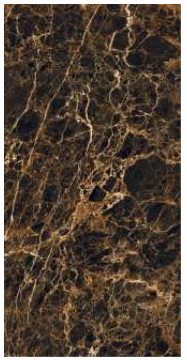
120 x 120 CM

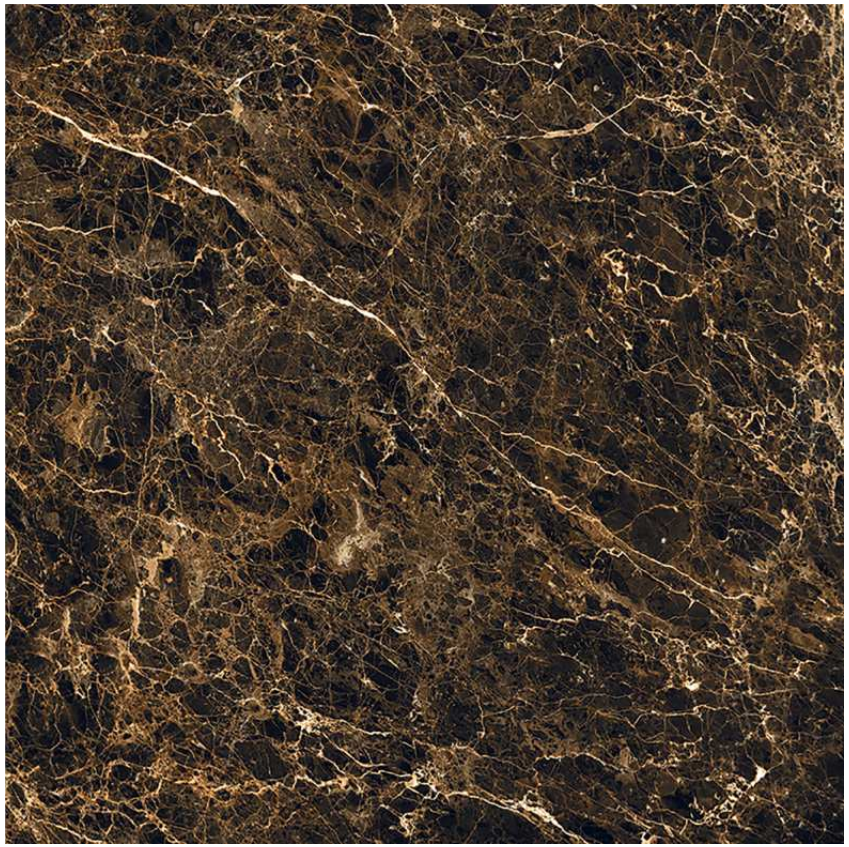
Ult Royal Emperador

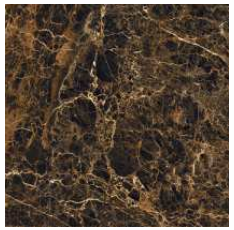
High Gloss

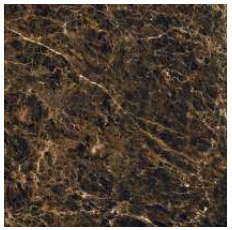
120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM









CRUSO®
SURFACES CERAMICA

ULT
collection

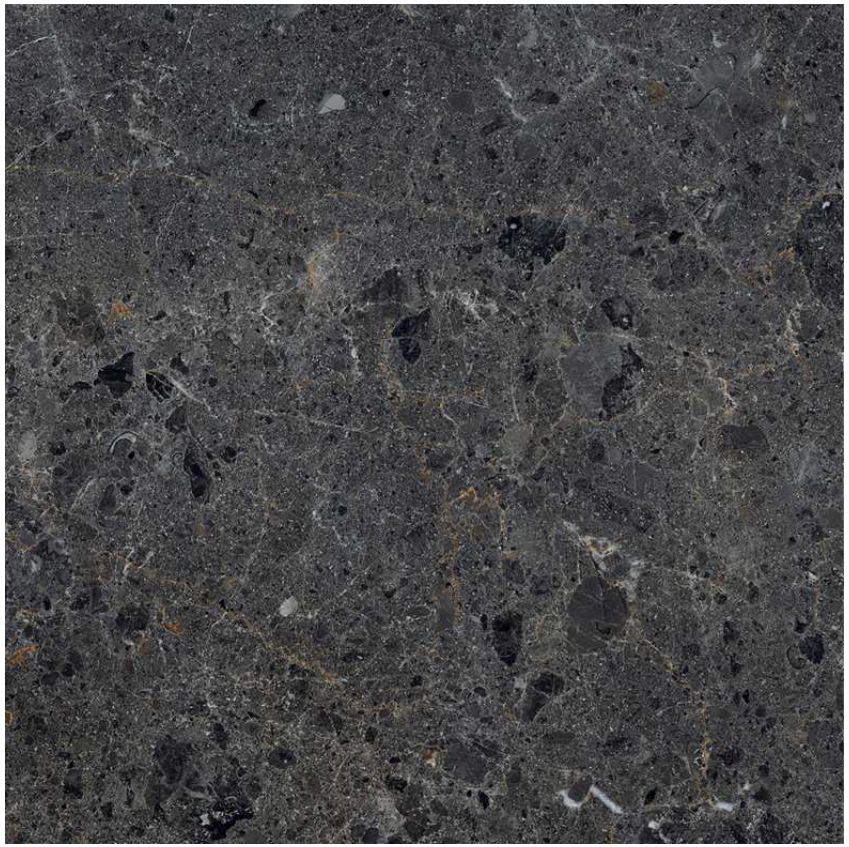
120 x 120 CM

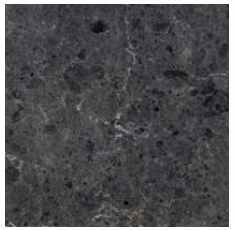
Ult Bellatrix Grey

High Gloss

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM





CRUSO®
SURFACES CERAMICA

ULT
collection

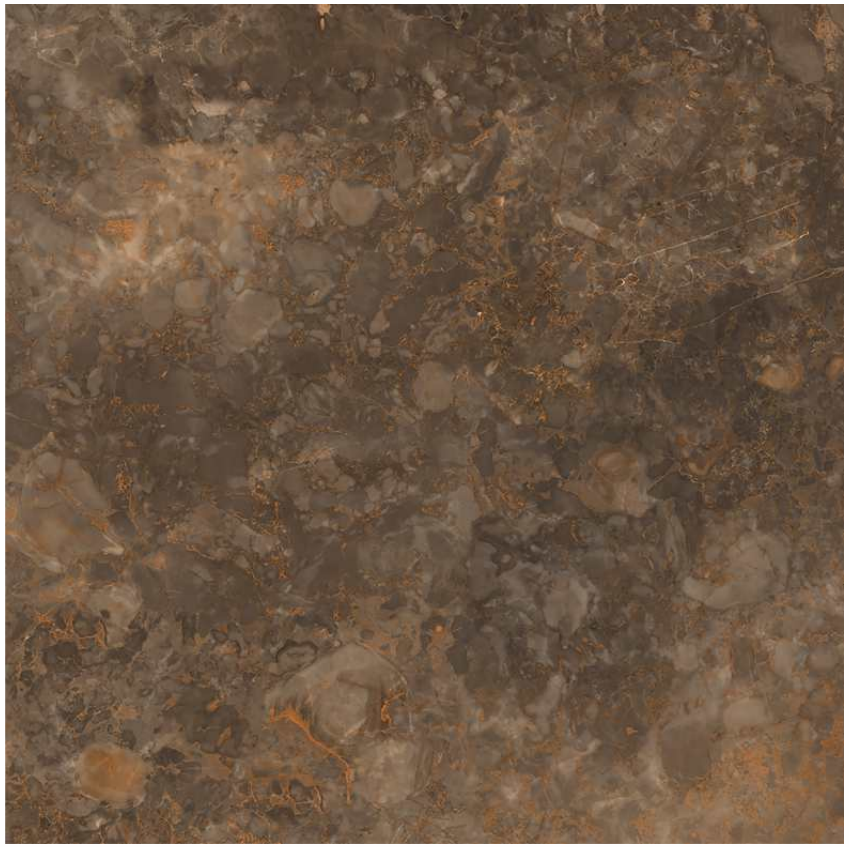
120 x 120 CM

Ult Elemental Alaska Brown

High Gloss

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM



CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Elemental Alaska Natural

High Gloss

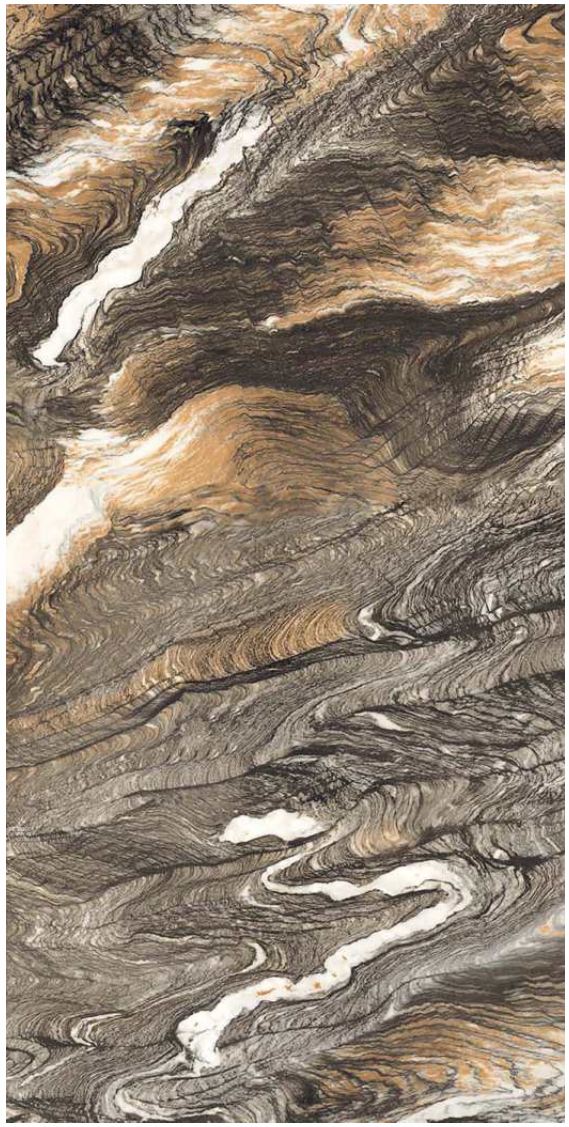
120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

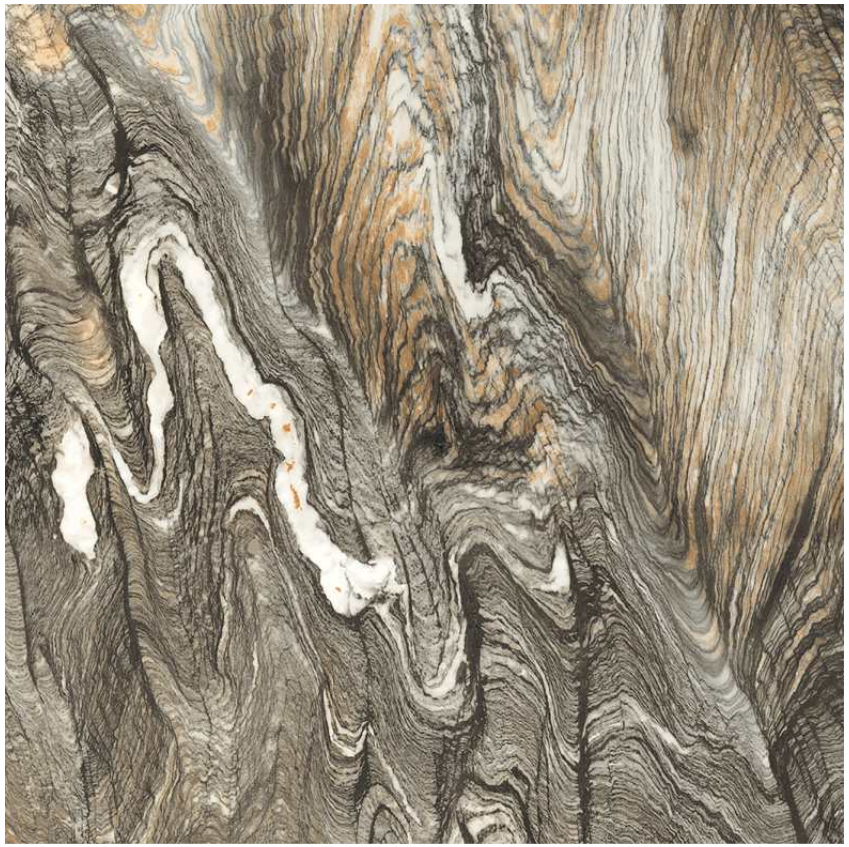


Ult Bohemia Beige

High Gloss

120 x 240 CM
80 x 160 CM

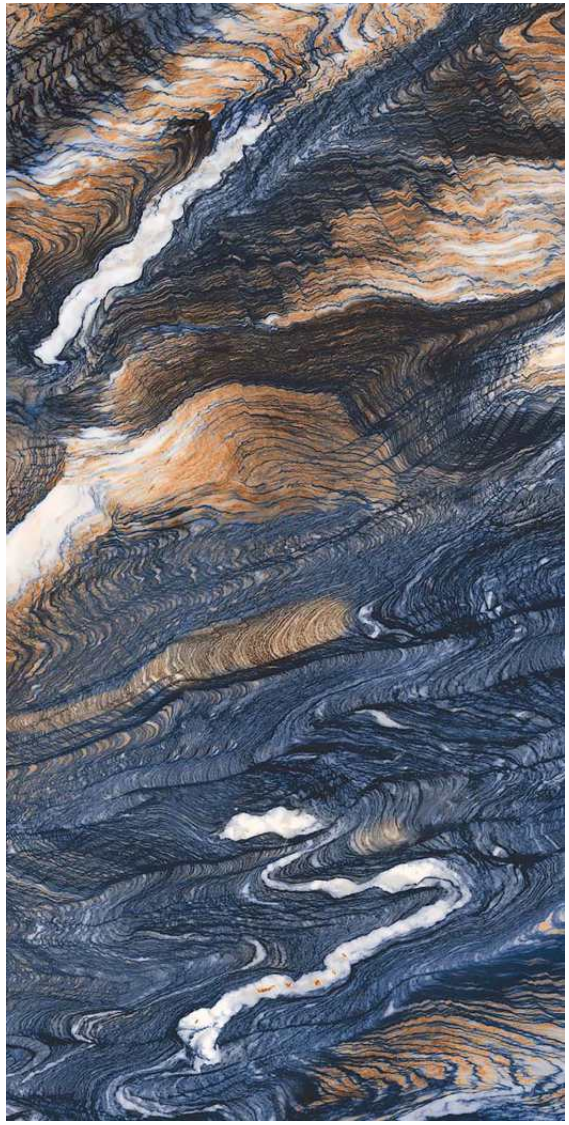
Thickness '
0.9 CM



CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM



Ult Bohemia Nero

High Gloss

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

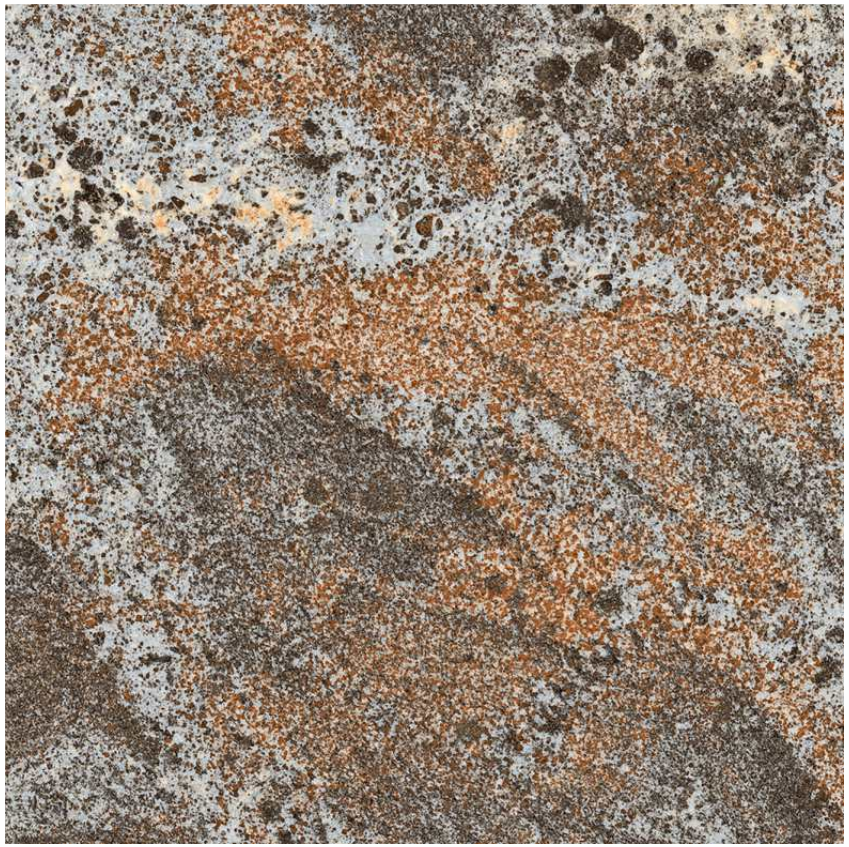
120 x 120 CM

Ult Granito Coppa

High Gloss

120 x 240 CM
80 x 160 CM

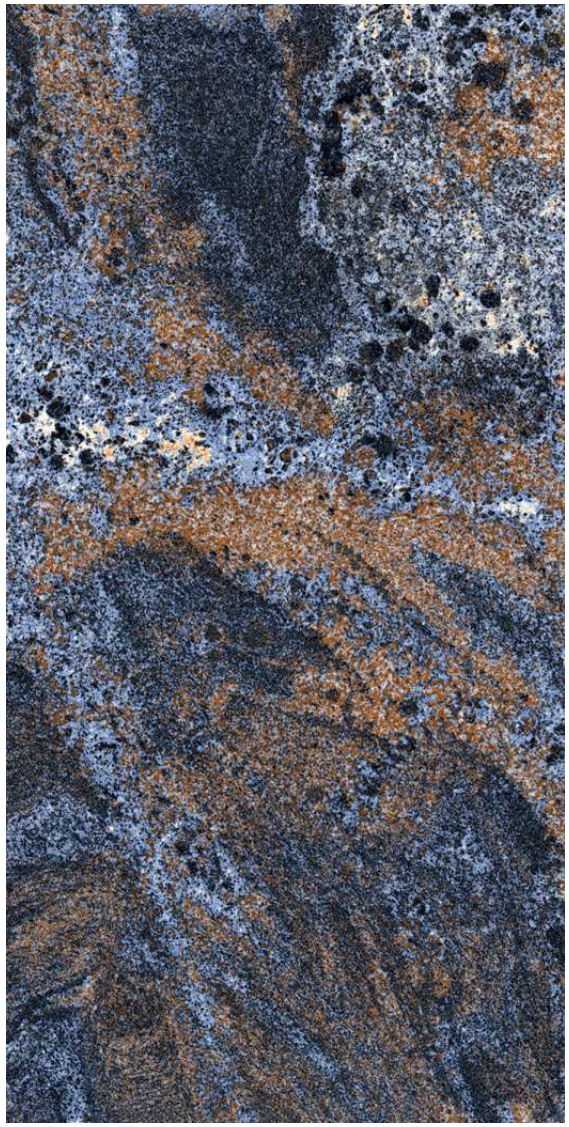
Thickness '
0.9 CM



CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

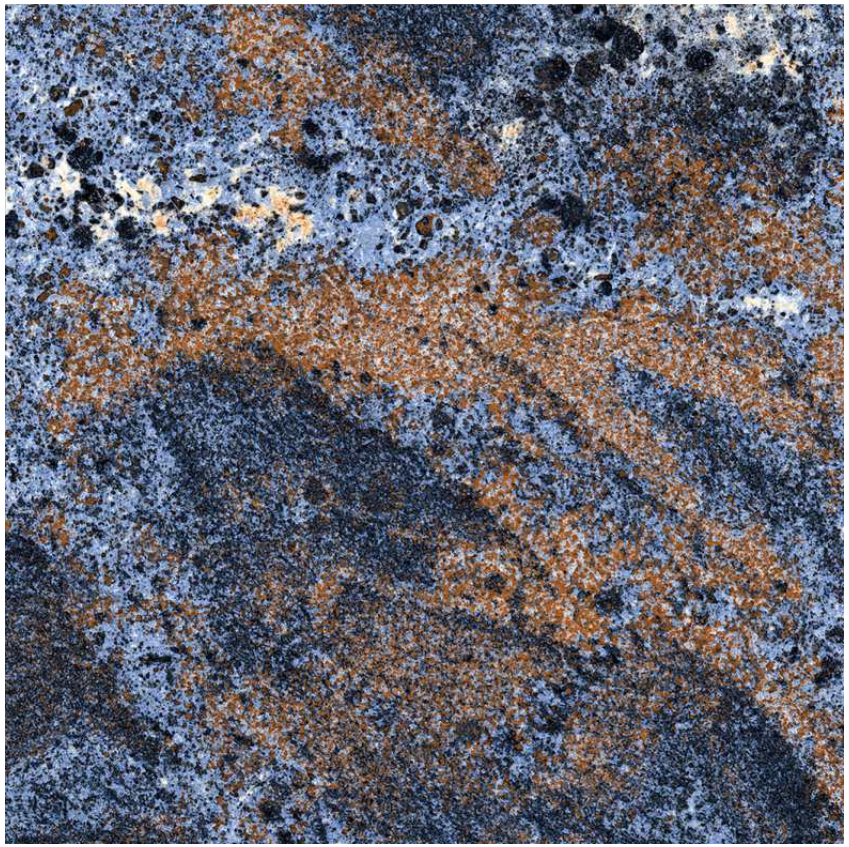


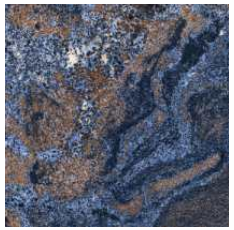
Ult Granito Ocean

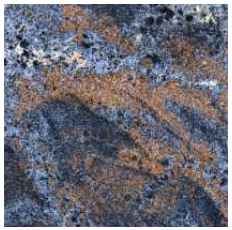
High Gloss

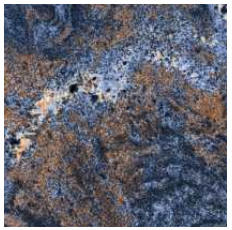
120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM









CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Marbella Multi

High Gloss

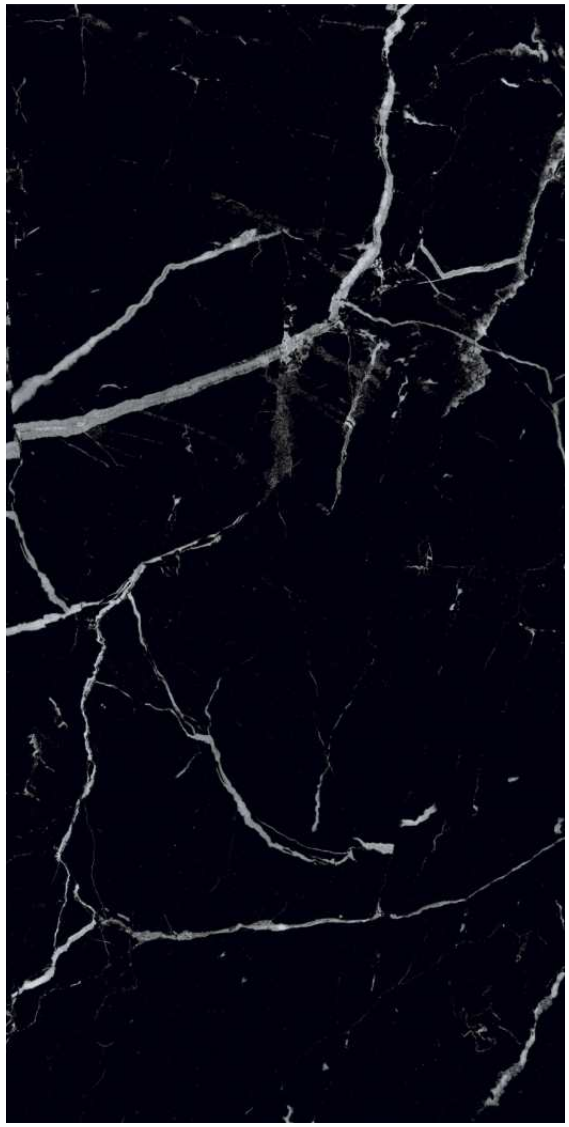
120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

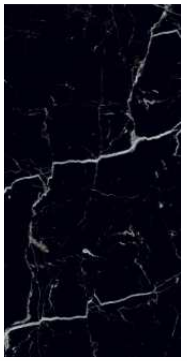


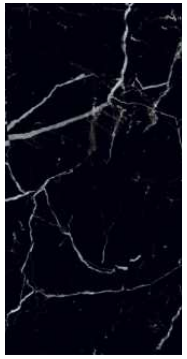
Ult Megic Black

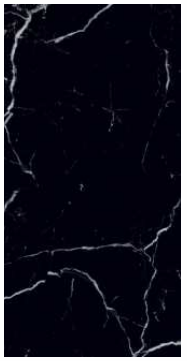
High Gloss

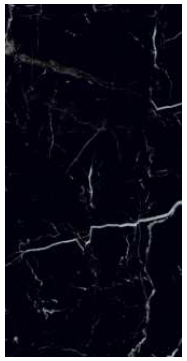
120 x 240 CM
80 x 160 CM

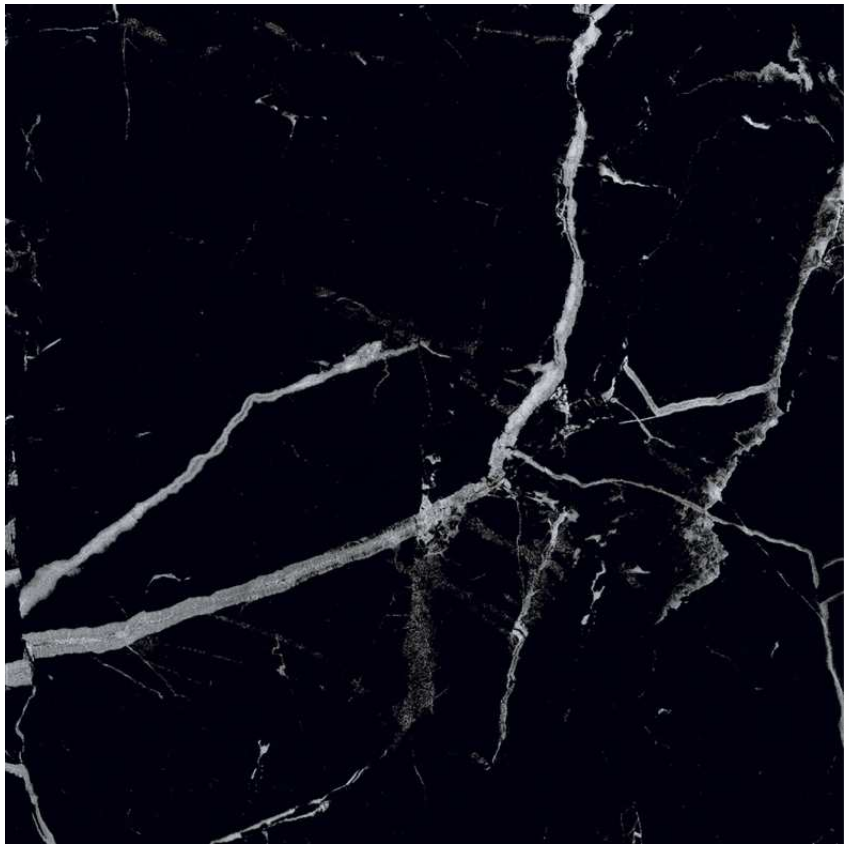
Thickness '
0.9 CM

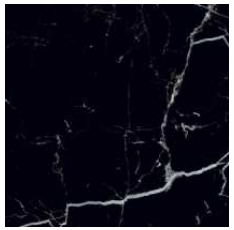


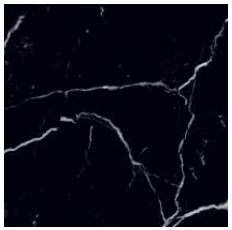








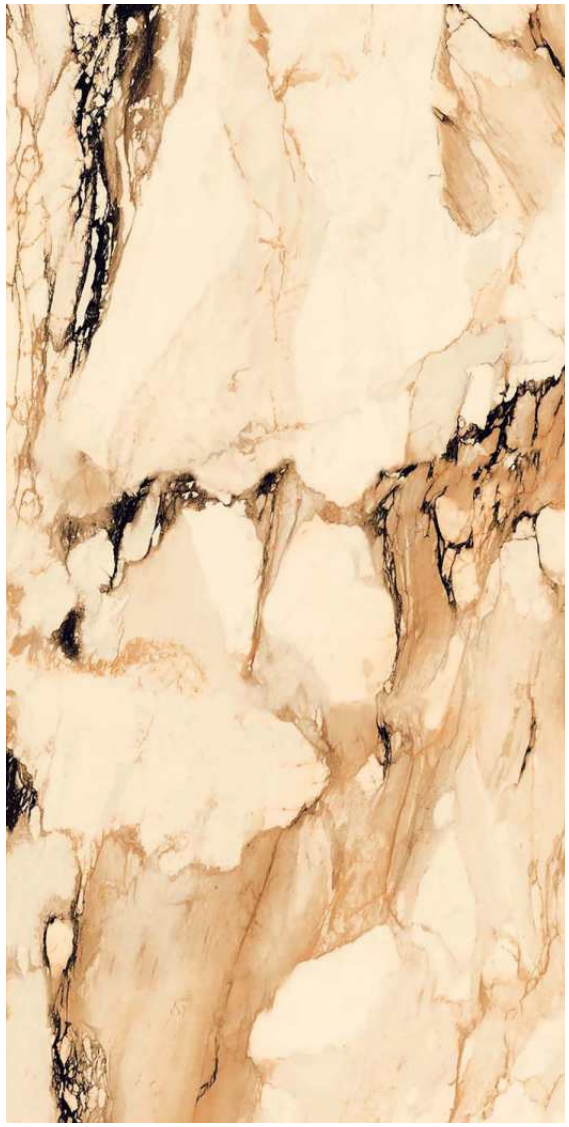




CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM



Ult Miami Beige

High Gloss

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Miami Natural

High Gloss

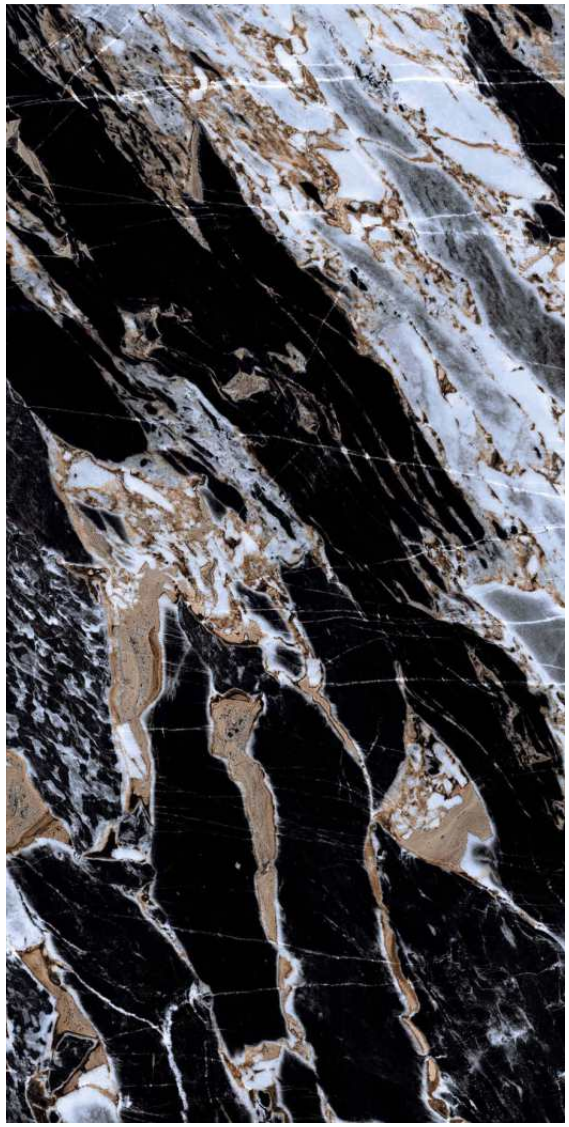
120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

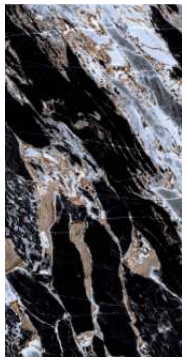


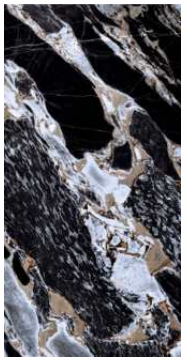
Ult Panther Black

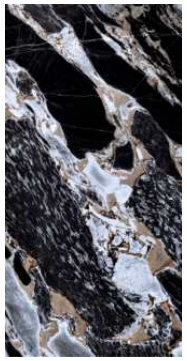
High Gloss

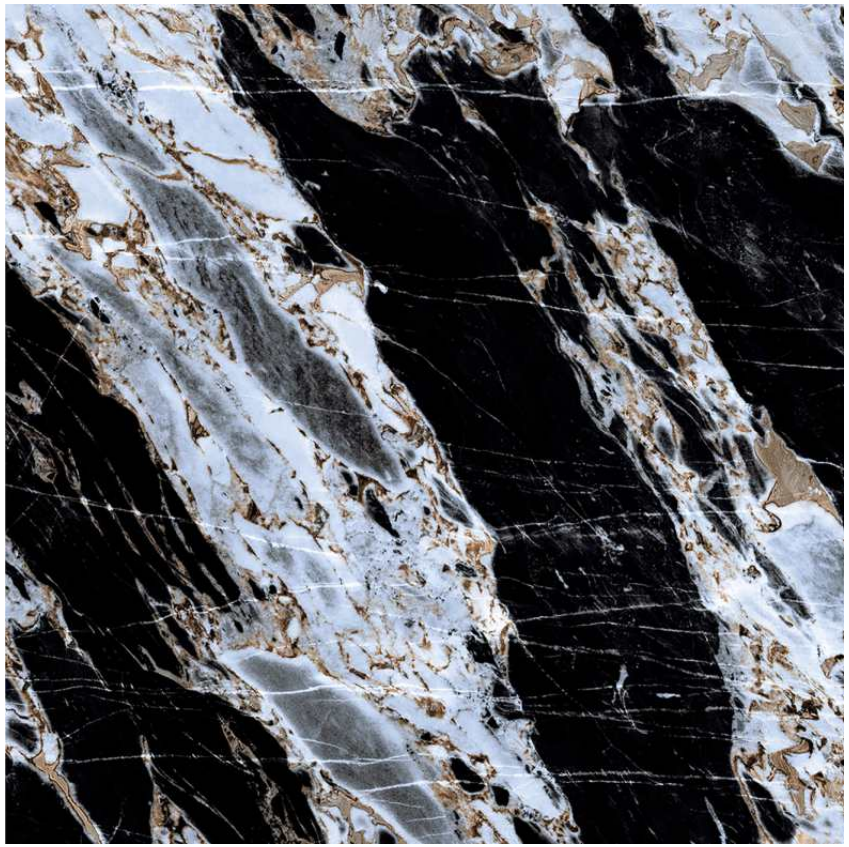
120 x 240 CM
80 x 160 CM

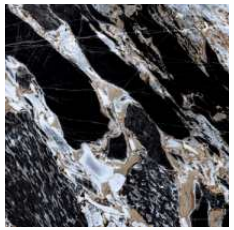
Thickness '
0.9 CM

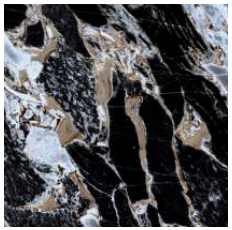












CRUSO®
SURFACES CERAMICA

ULT
collection

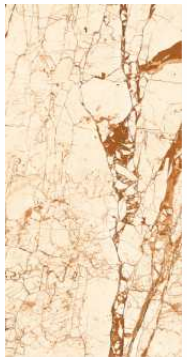
120 x 120 CM

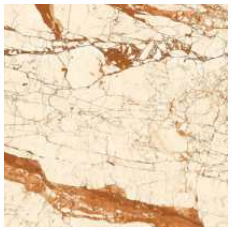
Ult Sicilia Brown

High Gloss

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM





CRUSO®
SURFACES CERAMICA

ULT
collection

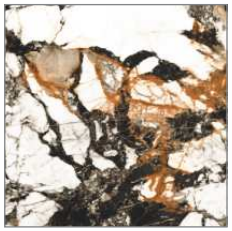
120 x 120 CM

Ult Stato Ultima

High Gloss

120 x 240 CM
80 x 160 CM

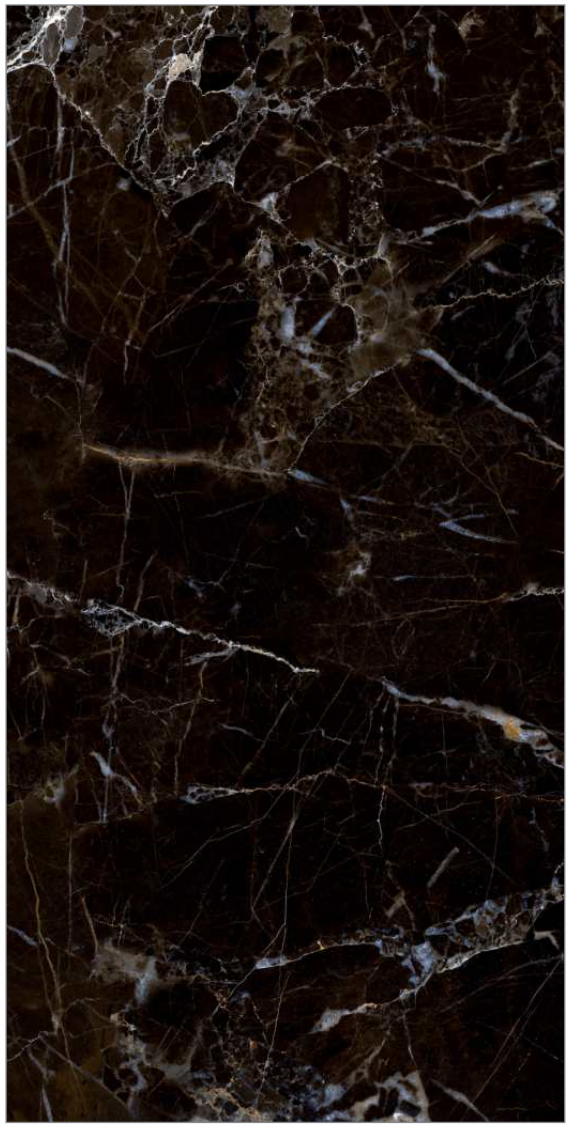
Thickness '
0.9 CM



CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

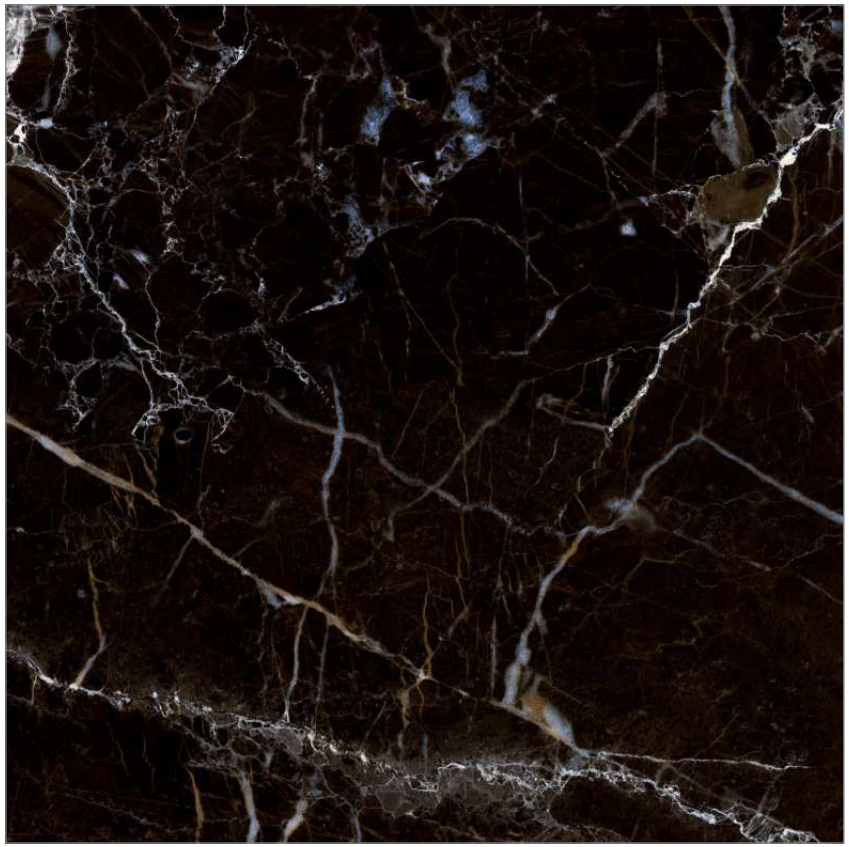


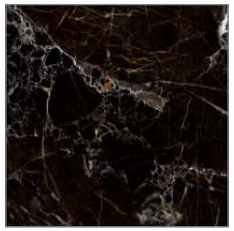
Ult Empra Multi

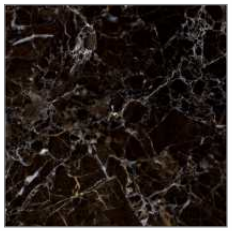
High Gloss

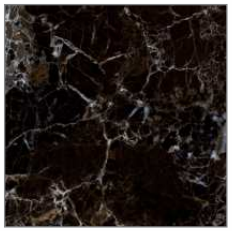
120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM





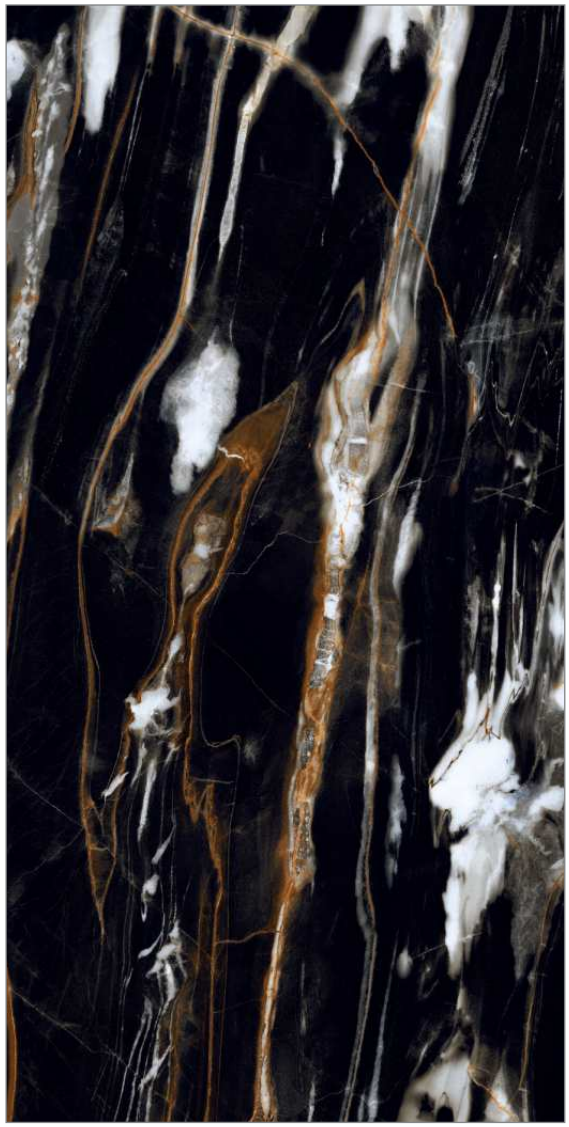




CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

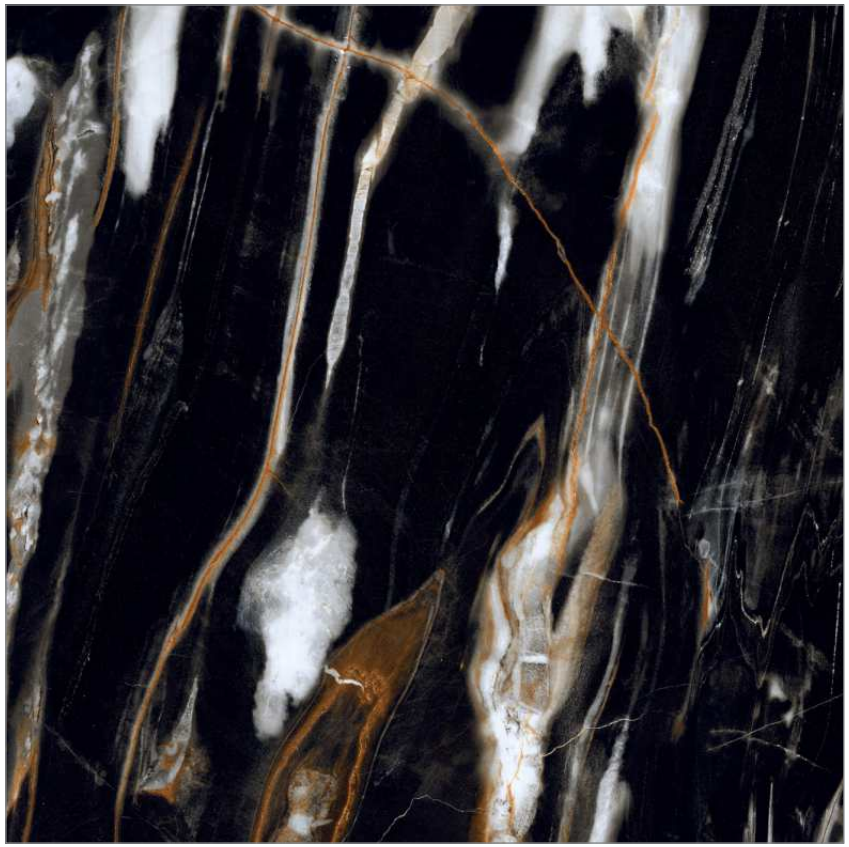


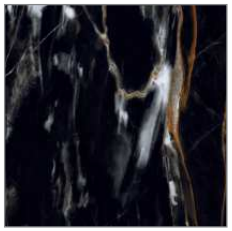
Ult Roomy Black

High Gloss

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM





CRUSO®
SURFACES CERAMICA

ULT
collection

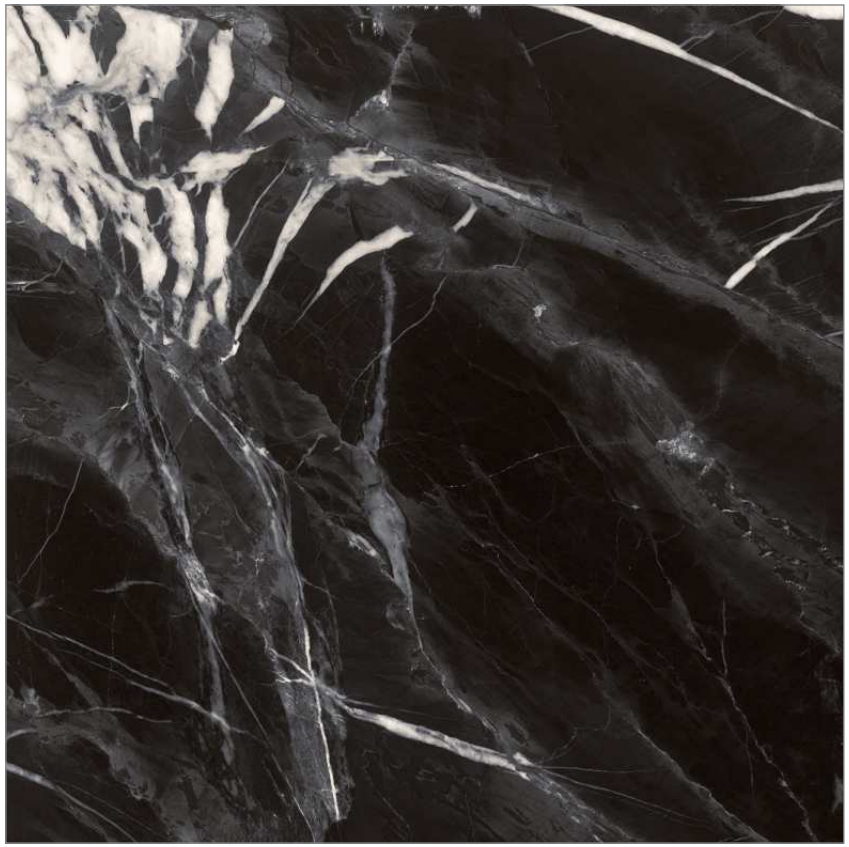
120 x 120 CM

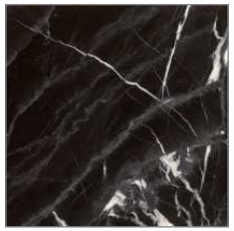
Ult Swiss Natural

High Gloss

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM





CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Castellon Choco

High Gloss

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Castellon Gris

High Gloss

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

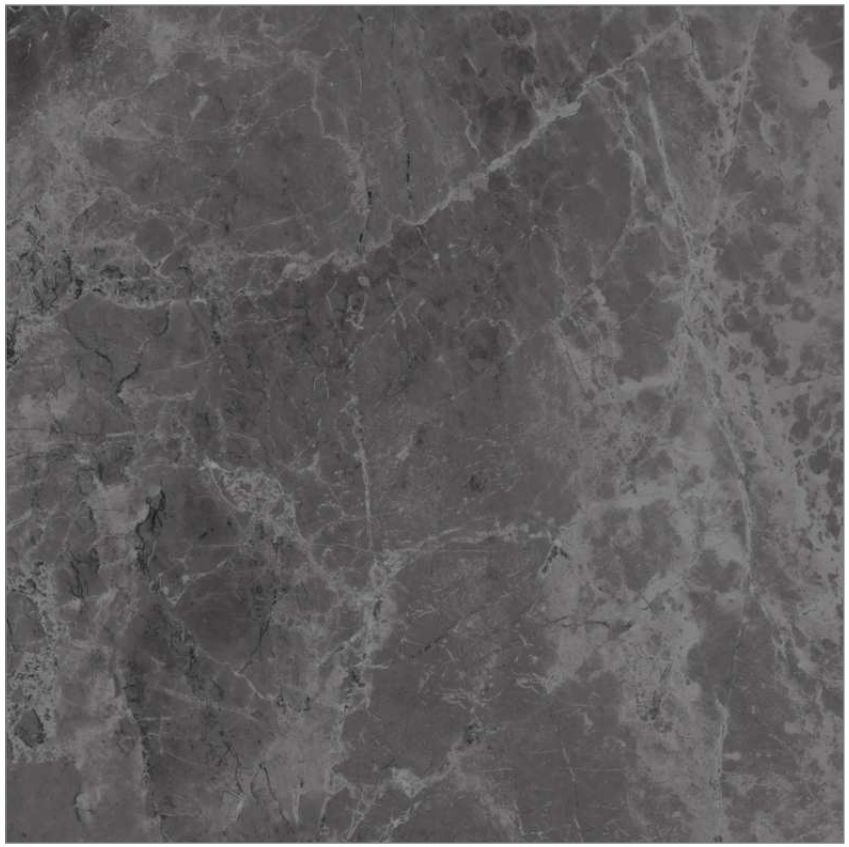
120 x 120 CM

Ult Brezza Grey

High Gloss

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM



ULT ‘collection

CRUSO®
SURFACES CERAMICA

ULT
collection

120 x 120 CM

Ult Natural Stone Beige

RUSTIC MATT

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM

CRUSO®
SURFACES CERAMICA

ULT
collection

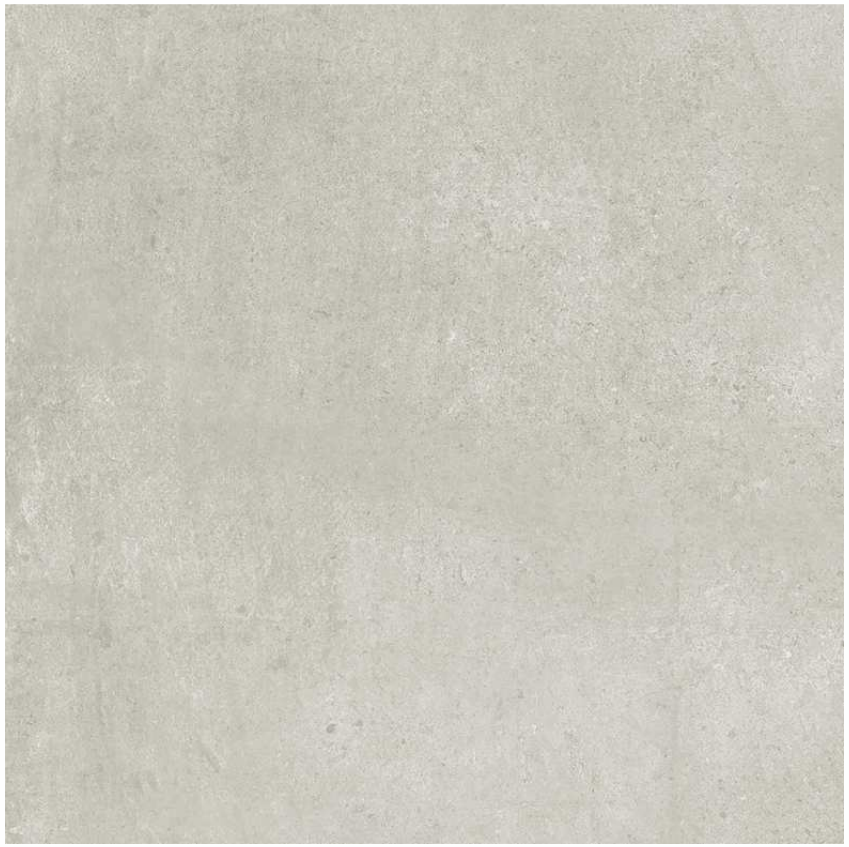
120 x 120 CM

Ult Natural Stone Cemento

RUSTIC MATT

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM



CRUSO®
SURFACES CERAMICA

ULT
collection

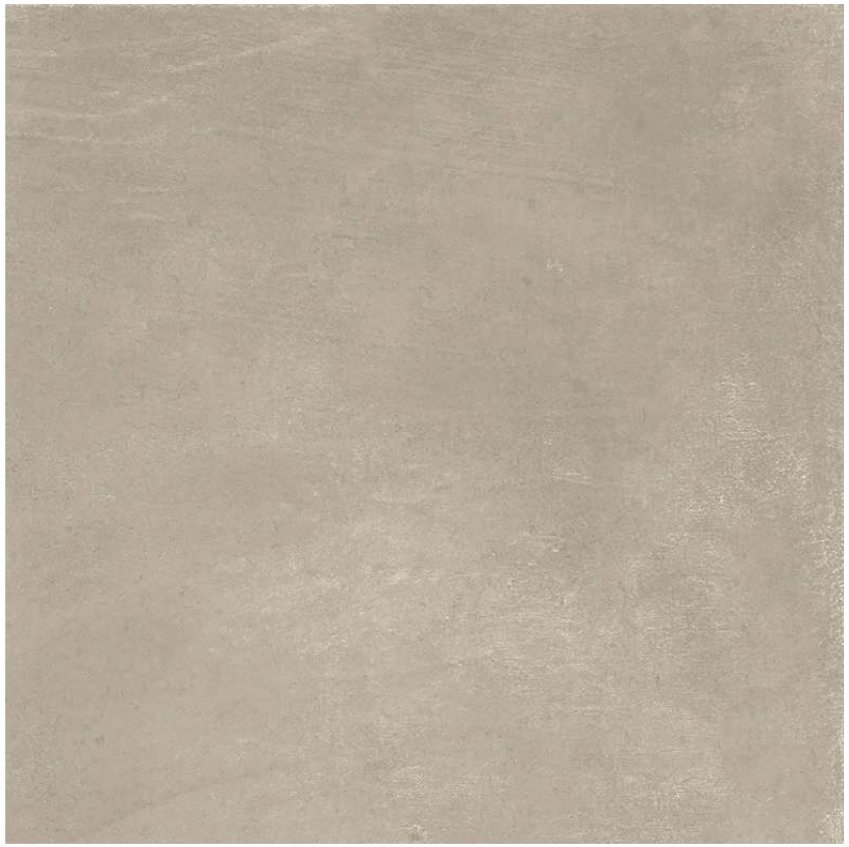
120 x 120 CM

Ult Natural Stone Grigio

RUSTIC MATT

120 x 240 CM
80 x 160 CM

Thickness
0.9 CM



CRUSO®
SURFACES CERAMICA

ULT
collection

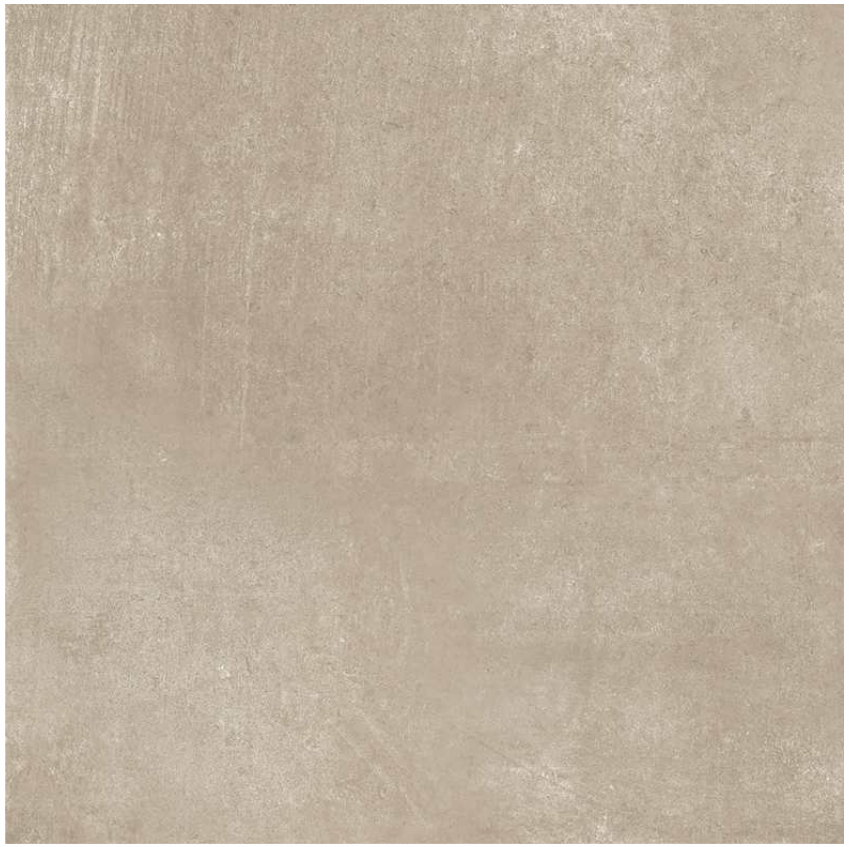
120 x 120 CM

Ult Natural Stone Gris

RUSTIC MATT

120 x 240 CM
80 x 160 CM

Thickness '
0.9 CM



ULT
collection

Ult Natural Stone Gris

Rustic Matt

120 X 120 CM

0.9 cm

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	STANDARD AS PER ISO-13006/EN14411 GROUP BIA	MEAN VALUE OF CRUSO PGVT	MEAN VALUE OF CRUSO 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/m2n	Min. 40 N/m2n	Min. 40 N/m2n	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	Max. 6.5x10	Max. 6.5x10	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 givenoff 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*)		Packing
1	80x160cm	9 to 9.5 mm	2 pcs.	2.56 sq. mtr.	27.55 sq. ft.	Box

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

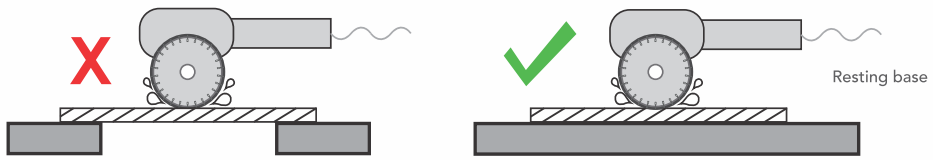
As long as the technical capacity of the cutting machine allows it, it is advisable to finish all the cuts towards the edge of the slab and avoid all the endings at the central area of the slab.

Cutting stresses

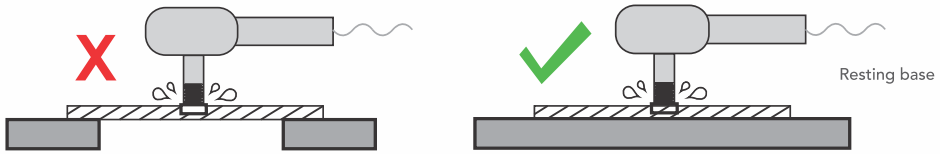
In order to minimize the residual stresses in a slab it is advisable, regardless of the cutting method employed, to remove 25 mm - 1" from the total perimeter of the slab.

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



CERTIFICATES

UKcert
Certification & Inspection

Certificate of Registration

This is to certify that the

of

CRUSO GRANITO PVT. LTD.

at

27 (8-A), NATIONAL HIGHWAY, AT : VAGHASIYA, TAL : WANKANER, DIST : MORBI – 363621, GUJARAT, INDIA

has been independently assessed and is compliant with the requirements of:

ISO 14411-2:2020

For the following scope of activities:

MANUFACTURING, SUPPLY AND EXPORT OF VITRIFIED SLAB TILES, POLISHED PORCELAIN TILES, CERAMIC GLAZED VITRIFIED TILES, [GVT AND PGVT] DOUBLE CHARGED VITRIFIED TILES, WALL TILES, FLOOR TILES AND BUILDING MATERIALS

Certificate Number: UQ - 2021020423

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification	4th February 2021
1st Surveillance Audit Due	3rd February 2022
2nd Surveillance Audit Due	3rd February 2023
Certificate Expiry	3rd February 2024

Authorised Signatory

UKAF

UK Certification & Inspection Ltd.

This certificate is the property of UK Certification & Inspection Limited and shall be returned immediately on request.
71-75 Shelton Street, Covent Garden, London, WC2H 9JQ, United Kingdom
Website:- www.ukcertifications.org.uk, email:- info@ukcertifications.org.uk
Company No. 11847851

UKcert
Certification & Inspection

Certificate of Compliance

CE

We hereby declare that the technical file of product complied with the requirement of Construction products (CPD/CPR) 89/106/EEC as Amended Regulation (EU) 305/2011 and directives 93/68/EEC

Certificate No.: CE-11925

Manufacturer

Name : CRUSO GRANITO PVT. LTD.

Address : 27 (8-A), NATIONAL HIGHWAY, AT: VAGHASIYA, TAL: WANKANER, DIST: MORBI - 363621. GUJARAT - INDIA

Products : VITRIFIED SLAB TILES, POLISHED PORCELAIN TILES, CERAMIC GLAZED VITRIFIED TILES [GVT AND PGVT] DOUBLE CHARGED VITRIFIED TILES, WALL TILES, FLOOR TILES AND BUILDING MATERIALS.

The manufacturer's technical documentation as required for Construction products according to the directive 89/106/EEC has been reviewed and found to comply with 89/106/EEC as Amended Regulation (EU) 305/2011. Any significant changes in the design or construction of the product, not agreed upon by us, this declaration will lose its validity.

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.

The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification	04th January 2021
1st Surveillance Audit Due	03rd January 2022
2nd Surveillance Audit Due	03rd January 2023
Certificate Expiry (subject to the company maintaining its system to the required standard)	03rd January 2024

Authorised Signatory

UK Certification & Inspection Ltd.

This certificate is the property of UK Certification & Inspection Limited and shall be returned immediately on request.
71-75 Shelton Street, Covent Garden, London, WC2H 9JQ, United Kingdom
Website:- www.ukcertifications.org.uk, email:- info@ukcertifications.org.uk
Company No. 11847851

CERTIFICATES

DBS CERT

CERTIFICATE

This is to Certify that

Quality Management System

of

CRUSO GRANITO PVT. LTD.

27 (8-A), NATIONAL HIGHWAY, A: VAGHASIYA, TAL: WANKANER,
DIST: MORBI - 363621. GUJARAT - INDIA

has been independently assessed by DBS
and is compliant with the requirement of:

ISO 9001:2015

For the following scope of activities:

MANUFACTURING, SUPPLY AND EXPORT OF VITRIFIED SLAB TILES, POLISHED PORCELAIN TILES, CERAMIC GLAZED VITRIFIED TILES [GVT AND PGVT] DOUBLE CHARGED VITRIFIED TILES, WALL TILES, FLOOR TILES AND BUILDING MATERIALS

Certificate Number: Q-205021010403

Date of Certification:	**4th January 2021**
1st Surveillance Audit Due:	**3rd January 2022**
2nd Surveillance Audit Due:	**3rd January 2023**
Certificate Expiry:	**3rd January 2024**

This Certificate is property of DBS Certifications and remains valid subject to satisfactory surveillance audits

Head of Certification

IAS ACCREDITED Management Systems Certification Body MSCB-157

IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT

The certificate remains the property of DBS Certifications Private Limited, to whom it must be returned upon request.

DBS CERTIFICATIONS PVT. LTD.

142, Iind Floor, Avtar Enclave, Paschim Vihar, Delhi - 110063, (INDIA) info@dbscertification.com, www.dbscertification.com

ACCREDITED BY :
International Accreditation Service (IAS) 3060, Saturn Street Suite 100, Brea, Ca 92821-1732, United States of America

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CCC CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATION No: 2018112102001071

NAME AND ADDRESS OF THE APPLICANT:

CRUSO GRANITO PRIVATE LIMITED
8-A National Highway At-Vaghasiya, Tal-Wankaner,Dist- Morbi Rajkot
Guiarat 363621 .INDIA

MANUFACTURER:

CRUSO GRANITO PRIVATE LIMITED
8-A National Highway At-Vaghasiya, Tal-Wankaner,Dist- Morbi Rajkot
Guiarat 363621 .INDIA

NAME AND ADDRESS OF THE FACTORY:

CRUSO GRANITO PRIVATE LIMITED
27 (8-A) National Highway, At-Vaghasiya, Yal-Wankaner,Dist- Morbi
363621-Gujarat（India）
(FACTORY CODE: K001071)

NAME AND SERIES OF THE PRODUCTS:

PORCELAIN TILES
(THE LIST IN APPENDIX)

CERTIFICATION MODE:

Factory's Quality Assurance Ability & Check of consistency of the product +Type inspection +Follow-up inspection

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS:
CLASS A REQUIREMENTS OF DECORATIVE MATERIALS IN *LIMIT OF RADIONUCLIDES IN BUILDING MATRRIALS* (GB6566-2010)

THIS IS TO CERTIFY THAT THE ABOVE MENTIONED PRODUCTS HAVE QUALIFIED FOR THE REQUIREMENTS SPECIFIED IN *IMPLEMENTATION RULES FOR THE COMPULSORY CERTIFICATION OF THE DECORATING AND REFURBISHING PRODUTS (PORCELAIN TILES)* (CNCA-C21-01:2014)

VALIDITY FROM: Aug.03, 2018

VALID PERIOD: Aug.03, 2018 ~ Aug.02, 2023

- THE VALIDITY OF THE CERTIFICATE SHALL DEPEND ON THE FOLLOW-UP INSPECTION BY THE CERTIFICATION BODY AT REGULAR INTERVALS

CNAS 中国认可 产品 PRODUCT CNAS C025-P

CNAS C025-P

北京建联认证中心有限公司 1101080033333

No.11, Sanlihelu, Haidian District, Beijing, P.R.China 100831 Http: www.gj-c.cn

A 0007100

CRUSO®
SURFACES CERAMICA

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Email : info@cruso.in - export@cruso.in
/ crusogranito cruso.in

roexstudios.com - 0999 880 2828