



YENİÇAĞ MERMER

www.yenicagmermer.com

bilgi@yenicagmermer.com

İsmetpaşa Mahallesi 152.Sokak No: 12
Sultangazi / İstanbul
Tel 1: +90 532 763 38 40
Tel 2: +90 507 061 78 29



geo BY GROSS
SLAB

FU
LL
BODY  15MM

COL
OR
BODY  15MM

EDGE PROFILE



MICRO BEVEL



DOUBLE STRAIGHT
ROUNDED EDGE



ROUNDED EDGE AT 360°



DEMI BULLNOSS



STRAIGHT SQUARED EDGE



ROUNDED STRAIGHT EDGE



SQUARED EDGE AT 45°



DOUBLE STRAIGHT
SQUARED EDGE



HALF BULLNOSS



FULL BULLNOSS

JOINT POSSIBILITIES



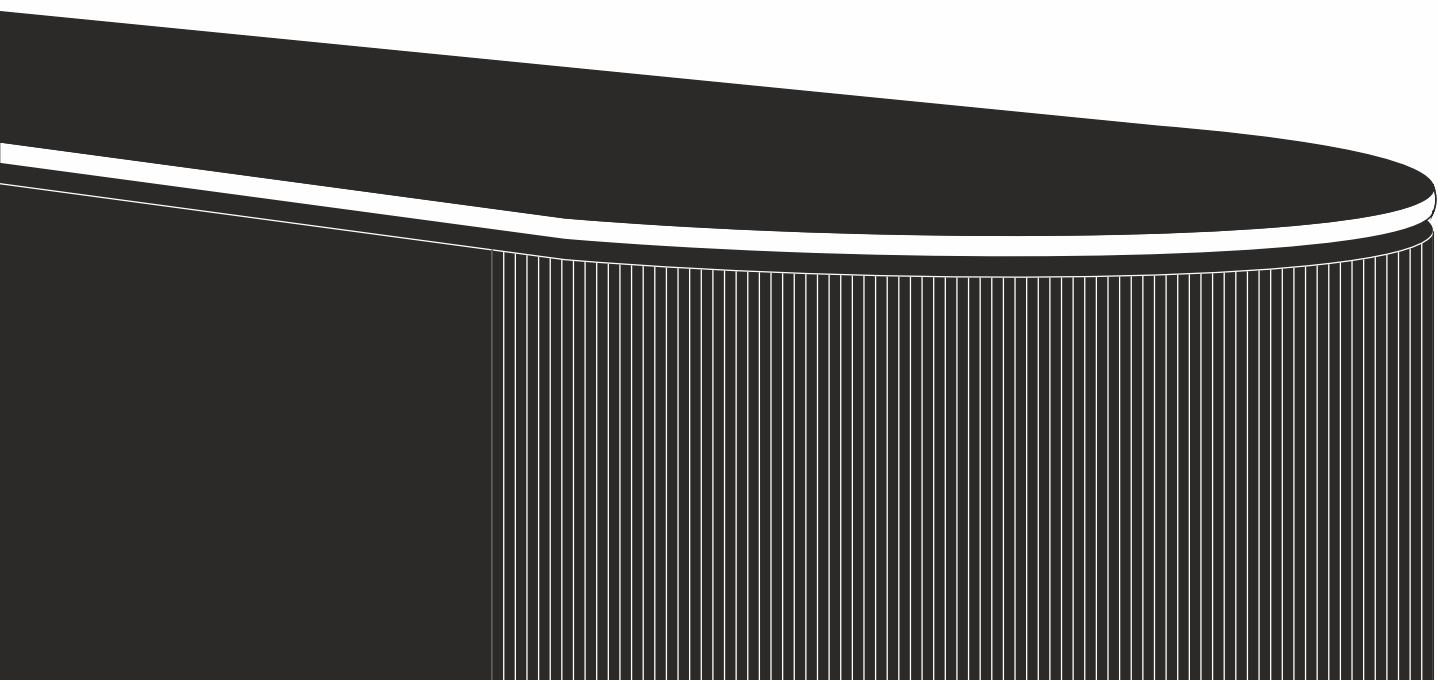
BIRDS BEAK



45° CORNER



SOFT CORNER



HEAT RESISTANT

STAIN RESISTANT

FIRE RESISTANT

WATER RESISTANT

IMPACT RESISTANT

FROST RESISTANT

RESISTANT TO BENDING

LOWEST MAINTENANCE

SCRATCH RESISTANT

TECHNICAL

HYGIENIC SURFACE

ADVANTAGE



AVAILABLE SURFACE



80X320 CM, 80X240 CM



15 MM WHITE COLOR BODY

CALACATTA LAZA



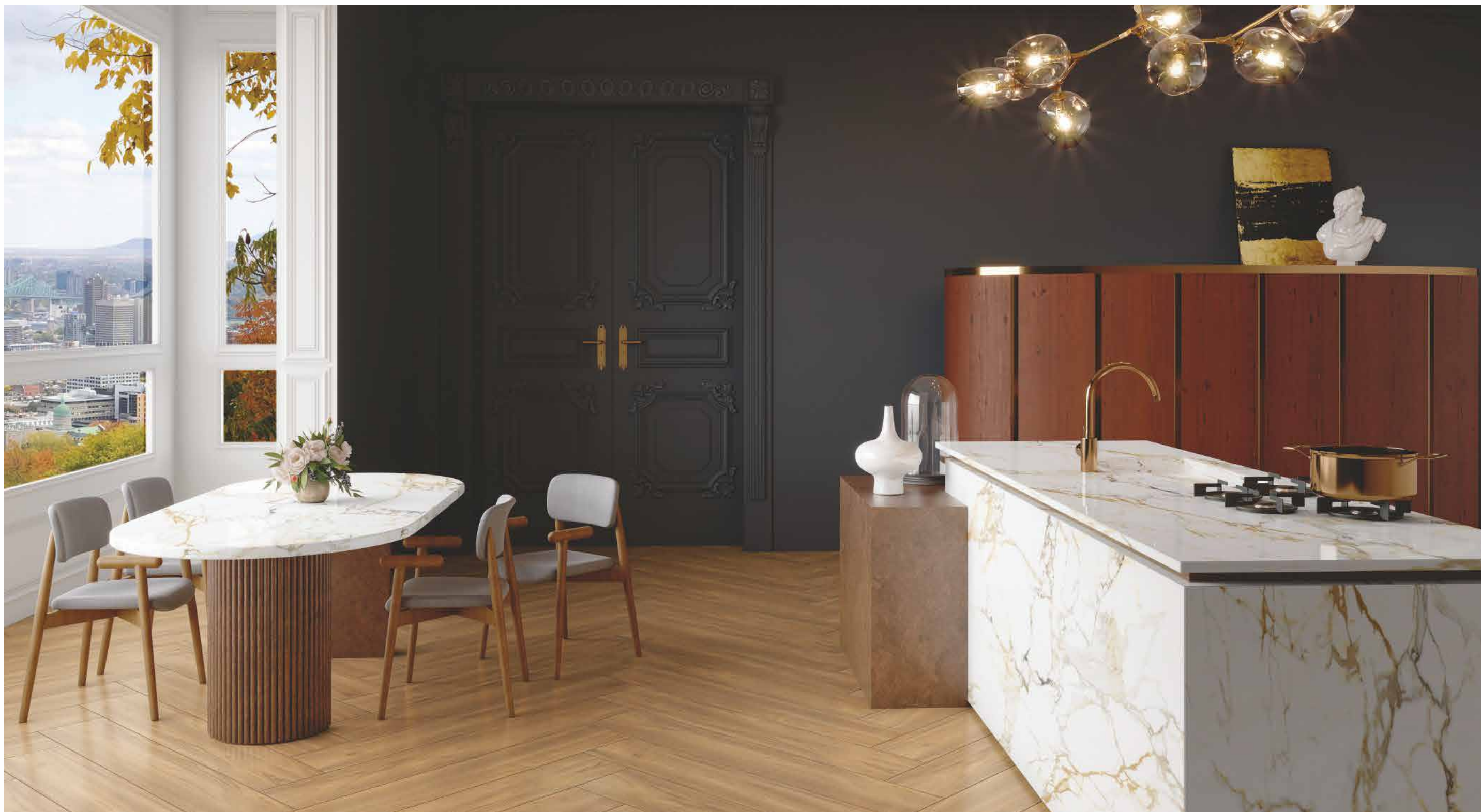
EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



CALCATTALAZA

SIZE

80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

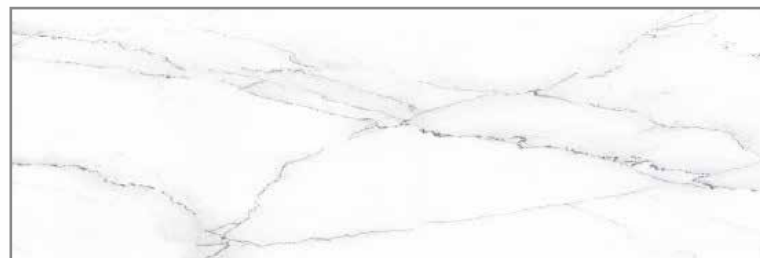
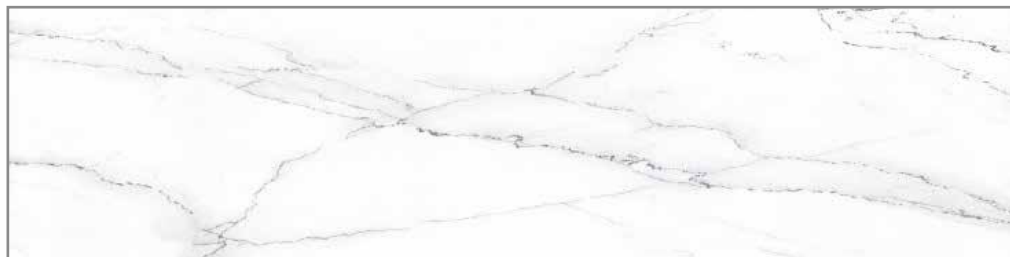
GLOSSY/ MATT



AVAILABLE SURFACE



80X320 CM, 80X240 CM



15MM WHITE COLOR BODY

CALACATTA LINCAN



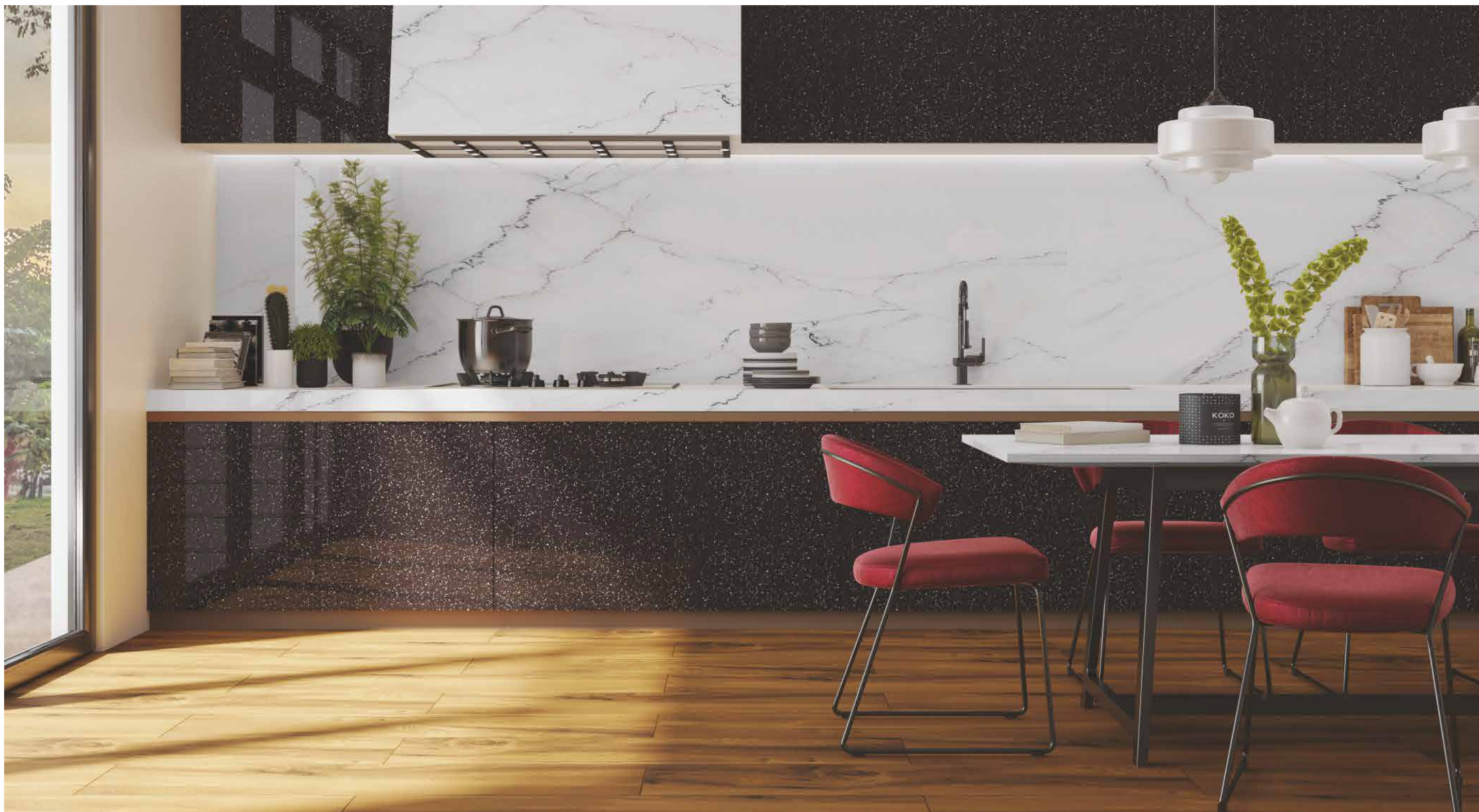
EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



CALCATTALINCAN

SIZE

80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

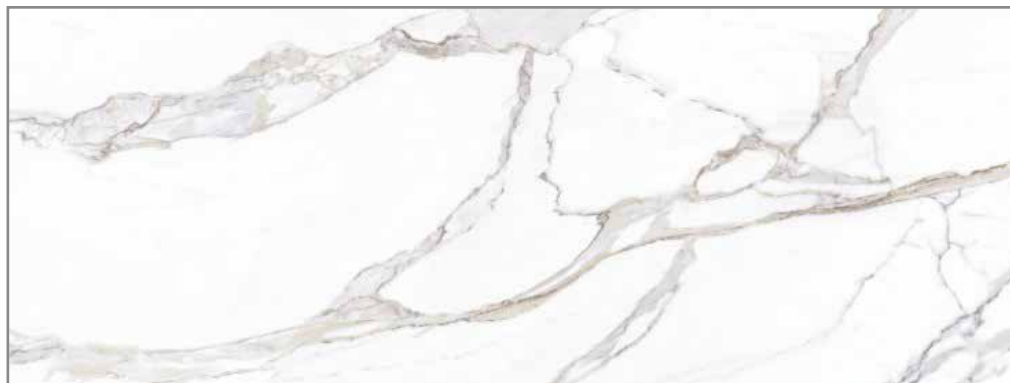
GLOSSY/ MATT



AVAILABLE SURFACE



120X320 CM, 80X320 CM, 80X240 CM



15MM WHITE COLOR BODY

CALISTO WHITE



EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



**CALISTO
WHITE**

SIZE

120X320 CM, 80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

GLOSSY/ MATT



AVAILABLE SURFACE



120X320 CM, 80X320 CM, 80X240 CM



15MM WHITE COLOR BODY

CAPRICE BORGATA



EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



**CAPRICE
BORGATA**

SIZE

120X320 CM, 80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

GLOSSY/ MATT



AVAILABLE SURFACE



80X320 CM, 80X240 CM



15MM WHITE COLOR BODY

ONYX WHITE



EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



**ONYX
WHITE**

SIZE

80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

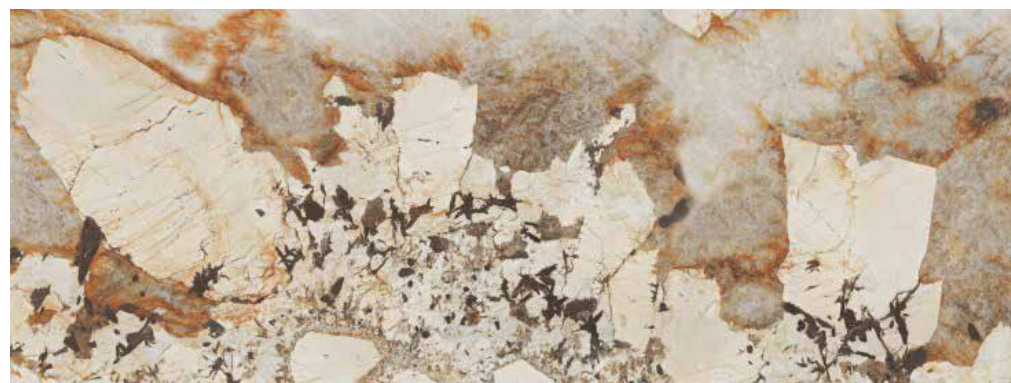
GLOSSY/ MATT



AVAILABLE SURFACE



120X320 CM, 80X320 CM, 80X240 CM



15MM WHITE COLOR BODY

PATAGONIA QUARTZITE



EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



**PANTAGONIA
QUARZITE**

SIZE

120X320 CM, 80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

GLOSSY/ MATT



AVAILABLE SURFACE



80X320 CM, 80X240 CM



15MM WHITE COLOR BODY

ROMA WHITE



EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



**ROMA
WHITE**

SIZE

80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

GLOSSY/ MATT



AVAILABLE SURFACE



120X320 CM, 80X320 CM, 80X240 CM



15MM WHITE COLOR BODY

SATORI STATUARIO



EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



**SATORI
STATUARIO**

SIZE

120X320 CM, 80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

GLOSSY/ MATT



AVAILABLE SURFACE



80X320 CM, 80X240 CM



15MM WHITE COLOR BODY

STATUARIO SPIDER



EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



**STATUARIO
SPIDER**

SIZE

80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

GLOSSY/ MATT



AVAILABLE SURFACE



80X320 CM, 80X240 CM



15MM WHITE COLOR BODY

STATUARIO CARRARA



EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



**STATURIO
CARARA**

SIZE

80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

GLOSSY/ MATT



AVAILABLE SURFACE



120X320 CM, 80X320 CM, 80X240 CM



15MM GREY COLOR BODY

ARMANI GREY



EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



**ARMANI
GREY**

SIZE

120X320 CM, 80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

GLOSSY/ MATT



AVAILABLE SURFACE



80X320 CM, 80X240 CM



15MM GREY COLOR BODY

FRAPPUCCINO GREY



EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



**FRAPPUCCINO
GREY**

SIZE

80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

GLOSSY/ MATT



AVAILABLE SURFACE



120X320 CM, 80X320 CM, 80X240 CM



15MM GREY COLOR BODY

PIETRA GREY



EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



**PIETRA
GREY**

SIZE

120X320 CM, 80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

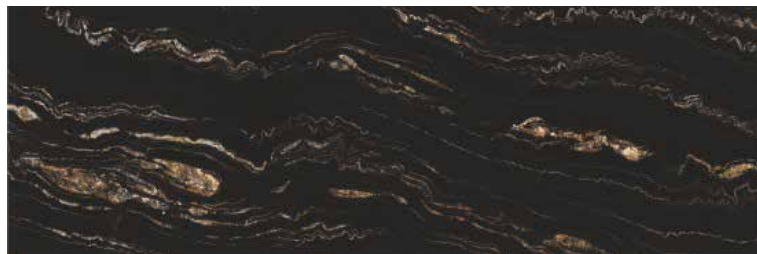
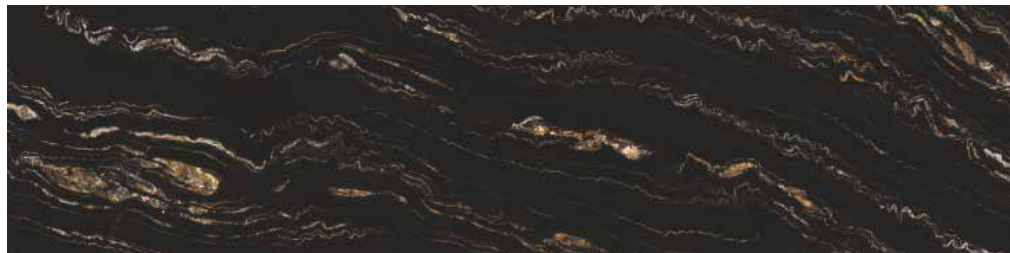
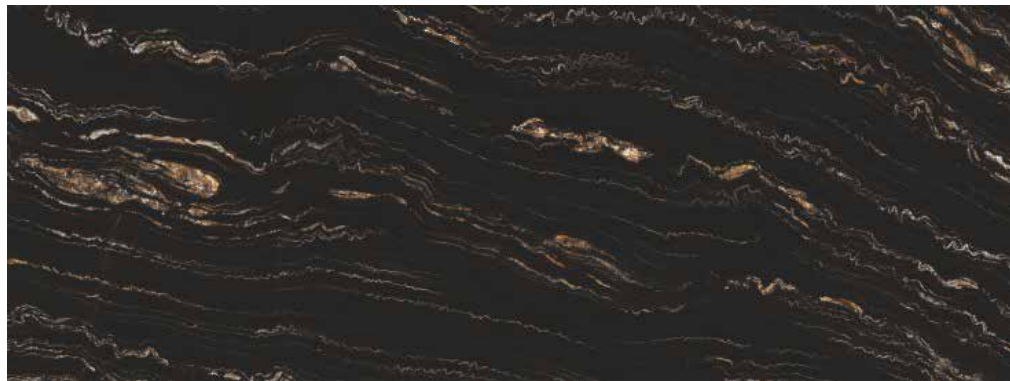
GLOSSY/ MATT



AVAILABLE SURFACE



120X320 CM, 80X320 CM, 80X240 CM



15 MM BLACK COLOR BODY

BLACK FUSION



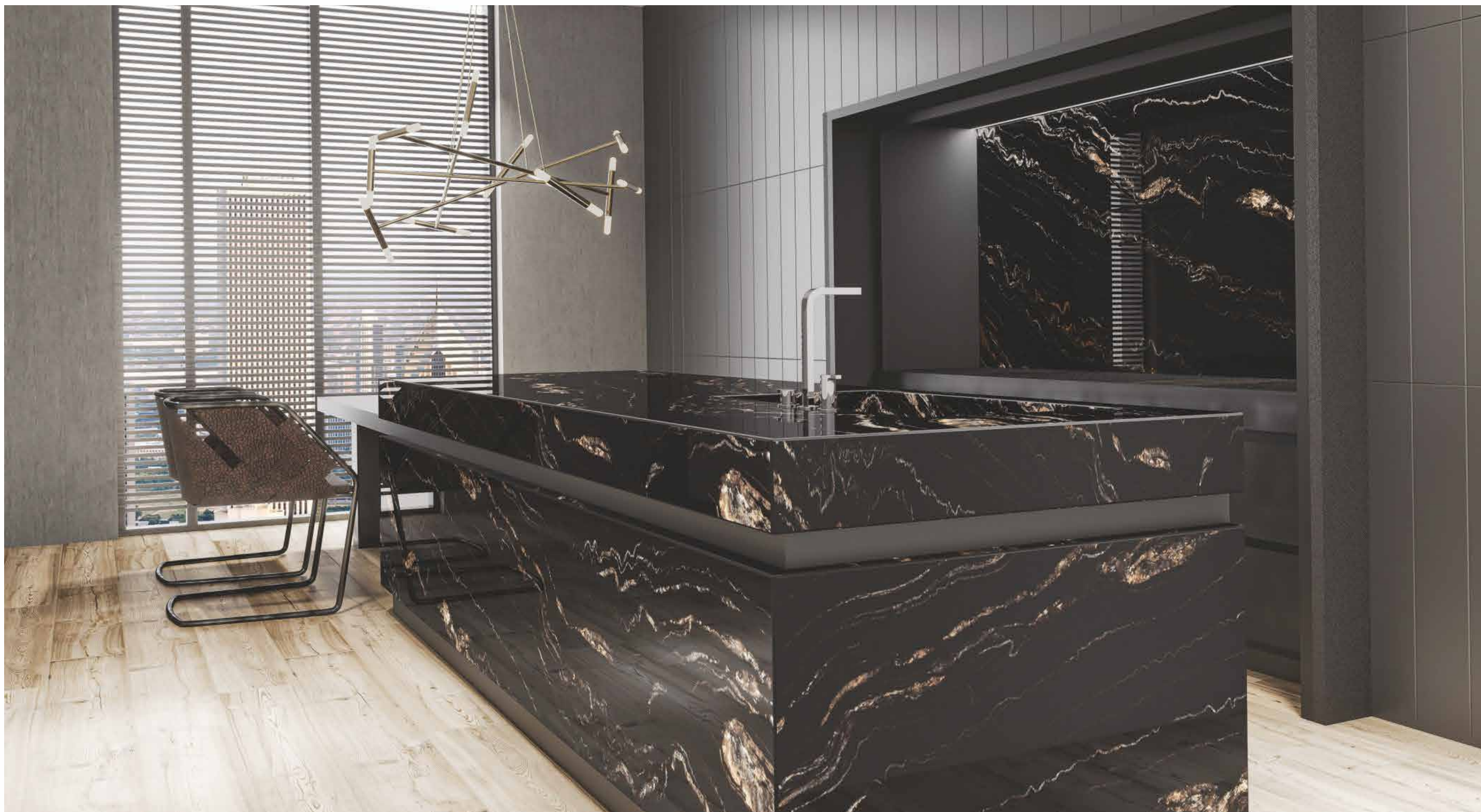
EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



**BLACK
FUSION**

SIZE

120X320 CM, 80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

GLOSSY/ MATT



AVAILABLE SURFACE



80X320 CM, 80X240 CM



15 MM BLACK COLOR BODY

BRAZILIAN BLACK



EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



**BRAZILIAN
BLACK**

SIZE

80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

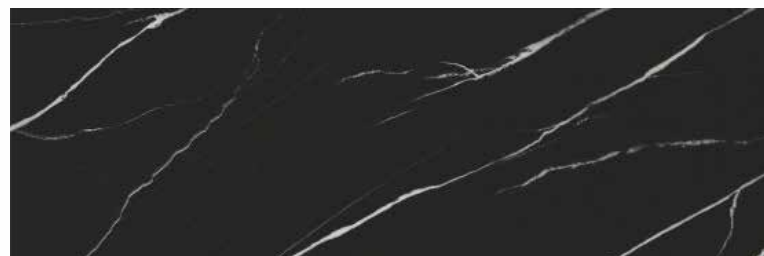
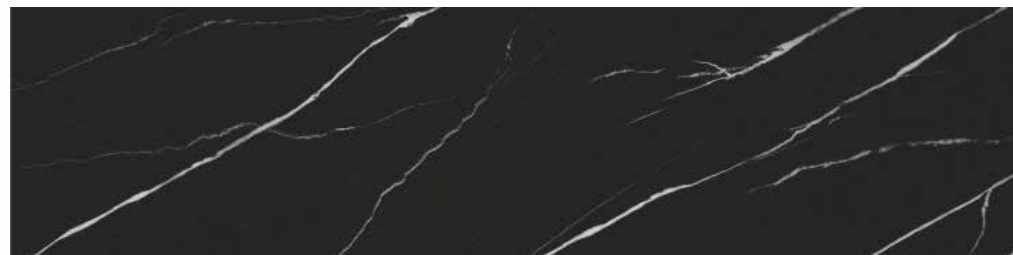
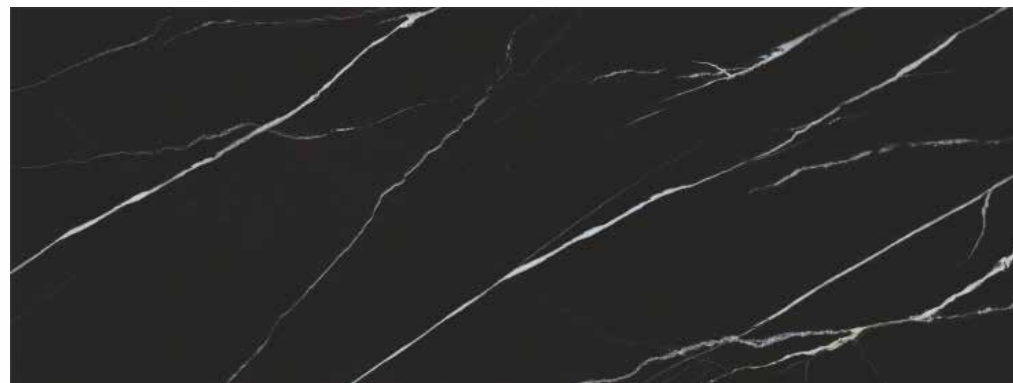
GLOSSY/ MATT



AVAILABLE SURFACE



120X320 CM, 80X320 CM, 80X240 CM



15MM BLACK COLOR BODY

MARQUINA



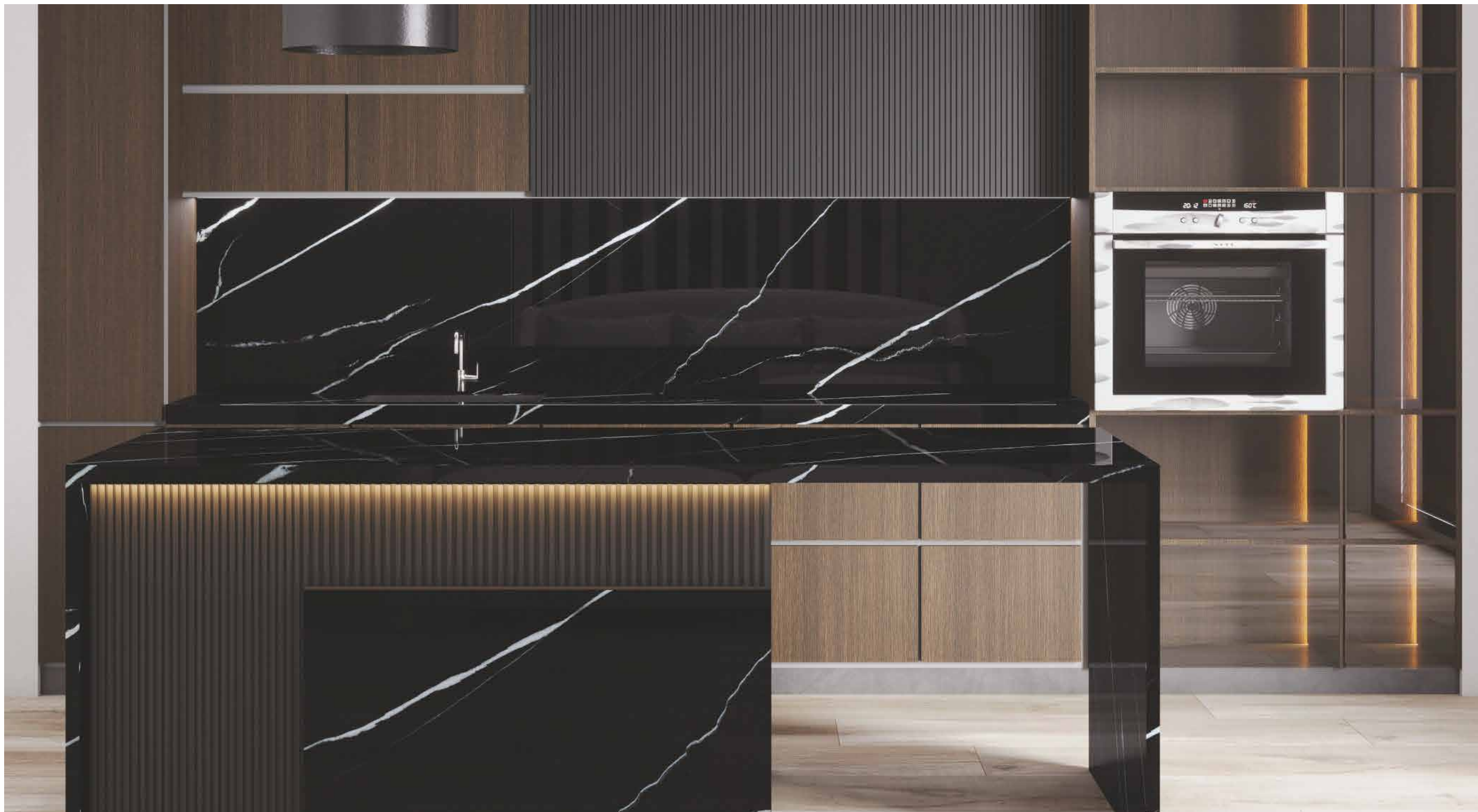
EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



MARQUINA

SIZE

120X320 CM, 80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

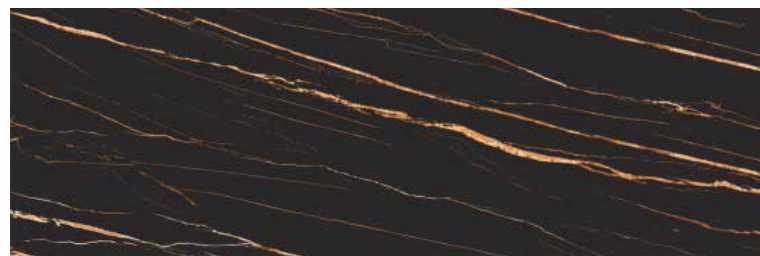
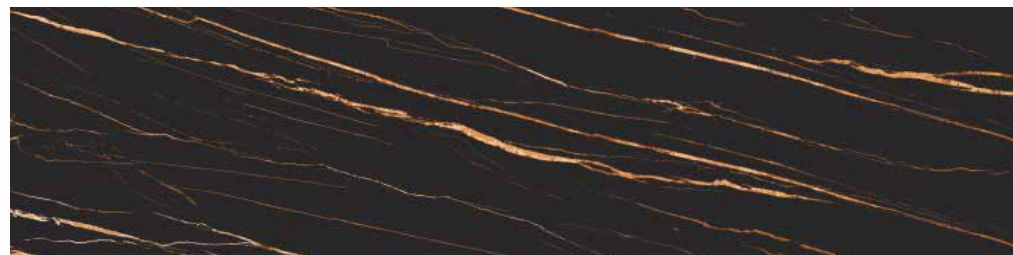
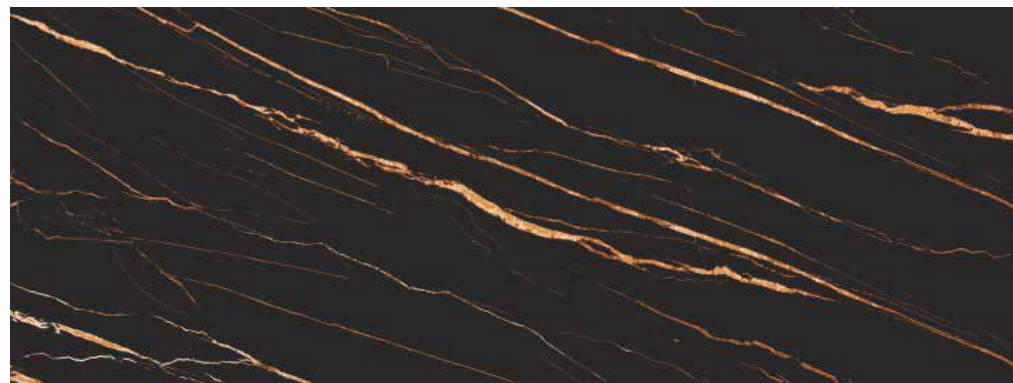
GLOSSY/ MATT



AVAILABLE SURFACE



120X320 CM, 80X320 CM, 80X240 CM



15MM BLACK COLOR BODY

SAHARA NOIR



EXPLORE IN
360° DOME MOCKUP



EXPLORE IN
AUGMENTED REALITY
(only for iphone)



COL
OR
BODY | 15MM



SAHARA NOIR

SIZE

120X320 MM, 80X320 CM, 80X240 CM

BODY

COLORBODY

THICKNESS

15 MM

FINISH

GLOSSY/ MATT



TECHNICAL
SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ En14411 Gr.Bla	MEAN VALUE OF GEOGRES	TEST METHOD	
REGULATORY PROPERTIES				
Deviation in Length and Width	± 0.30 % (#1.00mm)	± 0.10 %	ISO 10545-2	
Deviation in Thickness	± 5.00 % (=0.50mm)	± 5.00 %	ISO 10545-2	
Straightness in Side	± 0.30 % (=0.80mm)	± 0.10 %	ISO 10545-2	
Rectangularity	± 0.30 % (=1.50mm)	± 0.10%	ISO 10545-2	
Surface Flatness Central Curvature	± 0.40 % (=1.80mm)	± 0.50%	ISO 10545-2	
Surface Flatness Edge Curvature	± 0.40 % (=1.80mm)	± 0.50 %	ISO 10545-2	
Surface Flatness Warpage	± 0.40 % (=1.80mm)	± 0.50 %	ISO 10545-2	
Surface Quality	> 95% defects free	> 95% defects free	ISO 10545-2	
Small Color Difference(for Plain Colour)	E < 1.00	E < 0.30	ISO 10545-16	
Glossiness (Polished)	as per mfg.	Gloss Value> 90	Gloss Meter 60°	
Glossiness (Matt)	as per mfg.	3 <Gloss Value<7	Gloss Meter 60°	
Glossiness (Satin/Gres)	as per mfg.	7<Gloss Value<18	Gloss Meter 60°	
STRUCTURAL PROPERTIES				
Water absorption	≤ 0.50 %	≤ 0.060 %	ISO 10545-3	
Bulk density	as per mfg.	Min. 2.28 g/CC	ISO 10545-3	
MASSIVE MECHANICAL PROPERTIES				
Modulus of rupture	Min. 35.0 N/mm ²	Min. 42.0 N/mm ²	ISO 10545-4	
Breaking strength thickness <7.5	Min. 700.0 N	Min. 1000.0 N	ISO 10545-4	
Breaking strength thickness ≥7.5	Min. 1300.0 N	Min. 1800.0 N	ISO 10545-4	
SURFACE MECHANICAL PROPERTIES				
MOH'S hardness #	as per mfg.	Glossy Min. 4 ⁺ / Gres Min. 6	BS EN 15771	
Surface abrasion resistance #	as per mfg.	Glossy Min. 2/ Gres Min. 3	ISO 10545-7	
THERMAL HYDROMETRIC PROPERTIES				
Moisture expansion	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	ISO 10545-10	
Thermal expansion(COE) at 100°C	as per mfg.	Max. 6.0 X 10 ⁻⁶	ISO 10545-8	
Thermal shock resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9	
Impact resistance(COR) #	Min. 0.55	Min. 0.55	ISO 10545-5	
Frost resistance	as per mfg.	Frost Proof	ISO 10545-12	
CHEMICAL PROPERTIES				
Resistance to staining glazed	Min. Class 3	Min. Class 4	ISO 10545-14	
Resistance to household chemicals & swimming pool salts glazed	Min. Class GB	Min. Class GA	ISO 10545-13	
Resistance to low concentrate acid and alkalis glazed	as per mfg.	Min. Class GLB**	ISO 10545-13	
Resistance to high concentrate acid andalkalis glazed	as per mfg.	Min. Class GHB**	ISO 10545-13	
PACKING DETAILS				
SIZE	THICKNESS	NO. OF SLAB/BOX	WEIGHT/BOX	COVERAGE AREA
80x240 cm	15 mm	1 pcs.	67 kg approx	1.92 Sq. Mtr / 20.67 Sq.ft.
80x300 cm	15 mm	1 pcs.	84 kg approx	2.40 Sq. Mtr / 25.83 Sq.ft.
80x320 cm	15 mm	1 pcs.	90 kg approx	2.56 Sq. Mtr / 27.55 Sq.ft.
120x320 cm	15 mm	1 pcs.	135 kg approx	3.84 Sq. Mtr / 41.32 Sq.ft.

* WITH NANO POLISHED
** EXCEPT HYDROFLUORIC ACID & IT'S COMPOUND
#TILES INTENDED FOR USE ON FLOOR
##AS PER CUSTOMER REQUIREMENT



THANK
YOU