

FEEL THE ARTS
EXPRESSION
OF ARCHITECTURE



FROM THE BEGINNING
TO
THE FUTURE

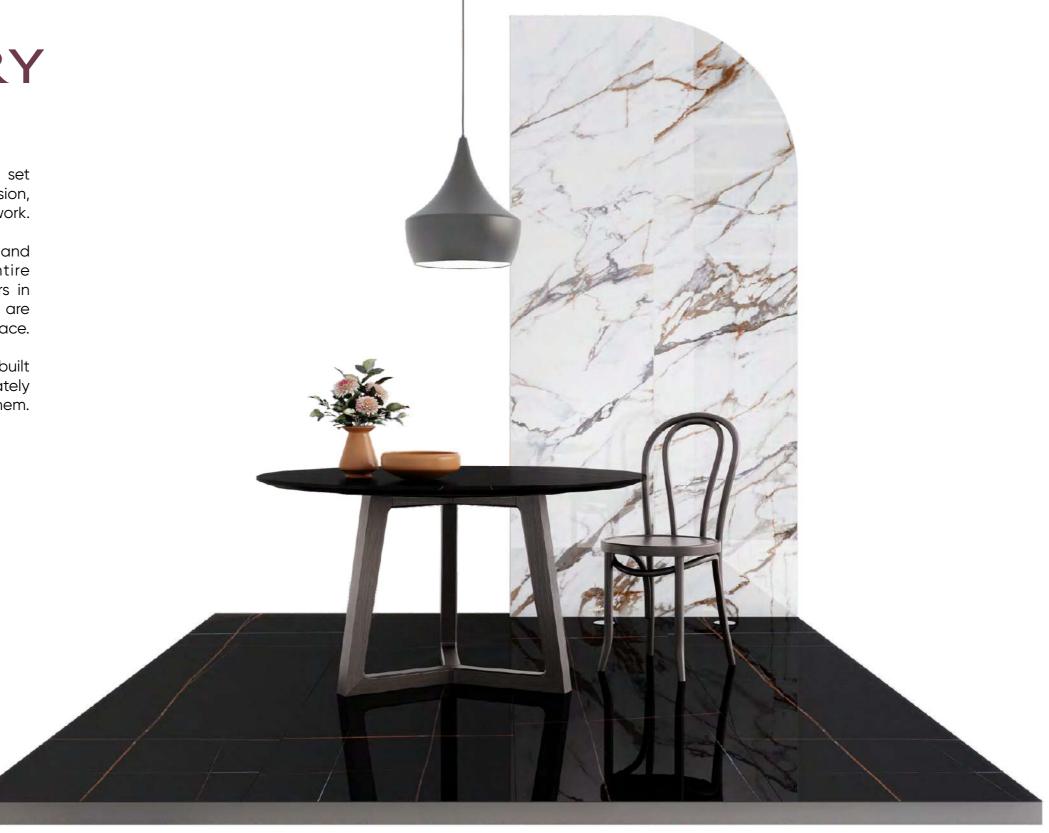


MOVE ON DISCOVERY

At Geogres, we design products that set forth examples of sheer creativity, passion, and an immense amount of hard work.

Incorporating advanced technology and high-quality material into our entire product is what makes us the leaders in the ceramic industry. All of our designs are made to suit the aesthetic of your space.

They are refined, contemporary, and built to perfection. Our designs are intricately made and bear an imperial charm to them.



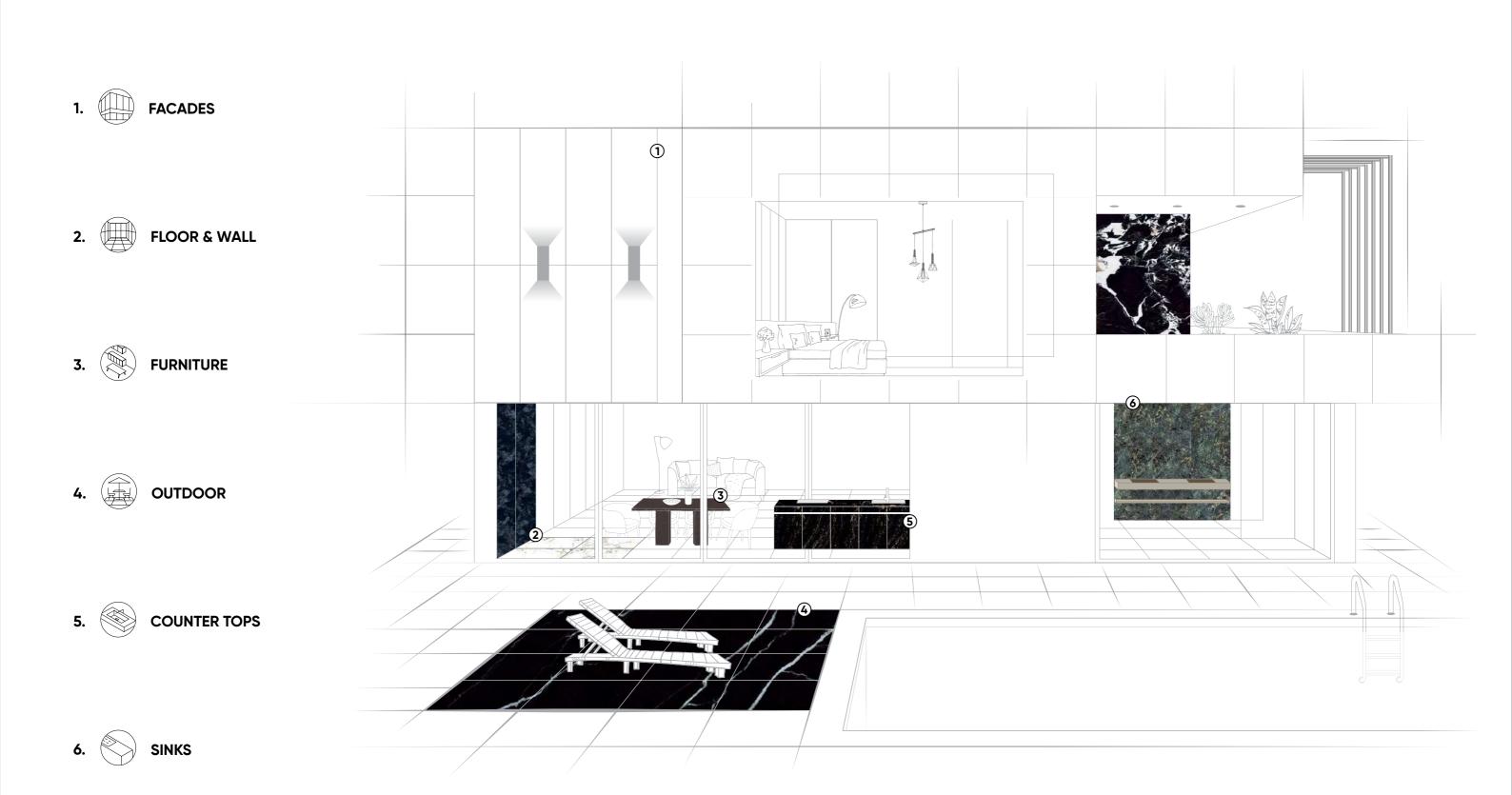






A COMPLETE PRODUCT SYSTEM ____



















WATERPROOF AND NONPOROUS

HYGIENIC, MOLD AND MILDEW RESISTANT

LOW MAINTENANCE

CALCATTA LUX PANTAGONIA NATURAL MACEDONIA WHITE BINACO CARRARA STATUARIO NATURAL

WAVE WHITE CAPRICE BORGATA ONYX WHITE CRYSTAL WHITE STATUARIO CARRARA



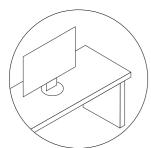
ARMANI GREY NATURAL VEENER PIETRA NERO FRAPPUCHINO GREY PIETRA GREY

NAPOLIAN BLACK AMAZONE BLACK GOLDEN PORTORO LAIDER GREEN BRAZILIAN GREEN

BRAZILIAN BLACK WAVE BLACK VOLGA BLUE INFINITY BLACK BLACK DESIRE





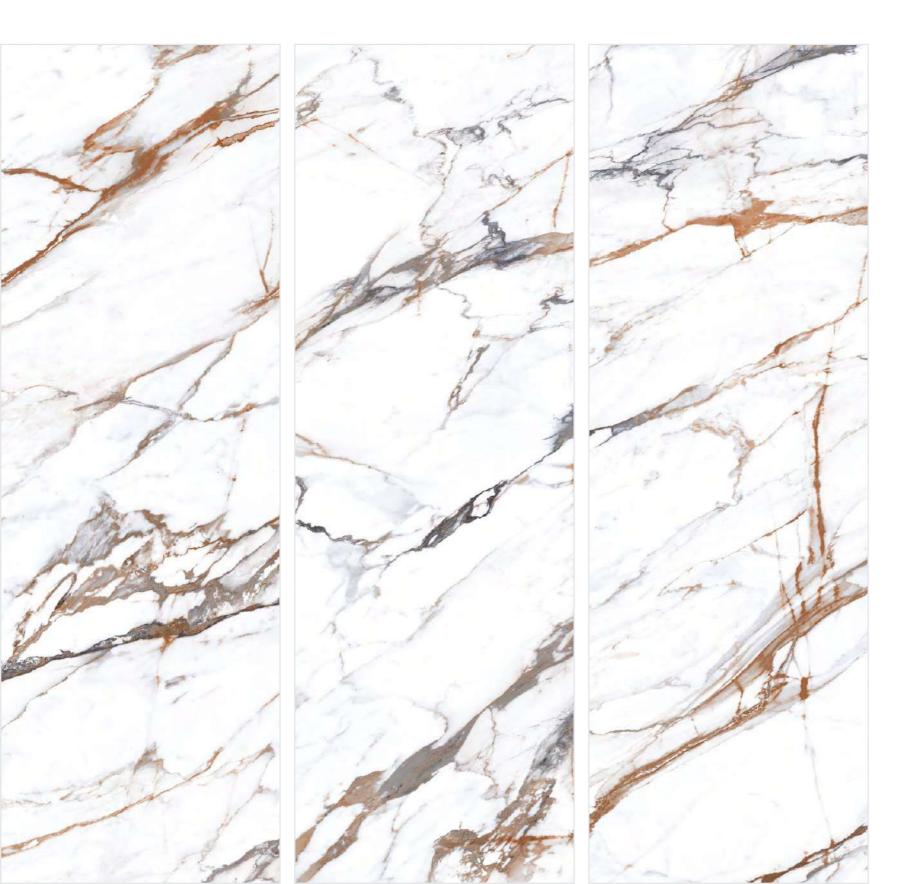


CALACATTA LUX



MAKES YOUR SPACE LOOK OPULENT.





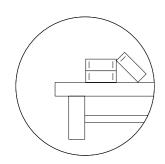


CALCATTA LUX

AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM	✓		3
800X3000MM			
800X3200MM			
1200X3200MM			







PANTAGONIA NATURAL





EVOKING NATURALNESS AND MAKING LIVING SPACES CONTEMPORARY.







ENTIRELY UNMATCHED STANDARDS OF BEAUTY.









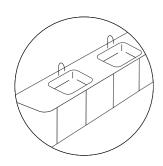


PANTAGONIA NATURAL

AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM	✓		3
800X3000MM			
800X3200MM			
1200X3200MM			





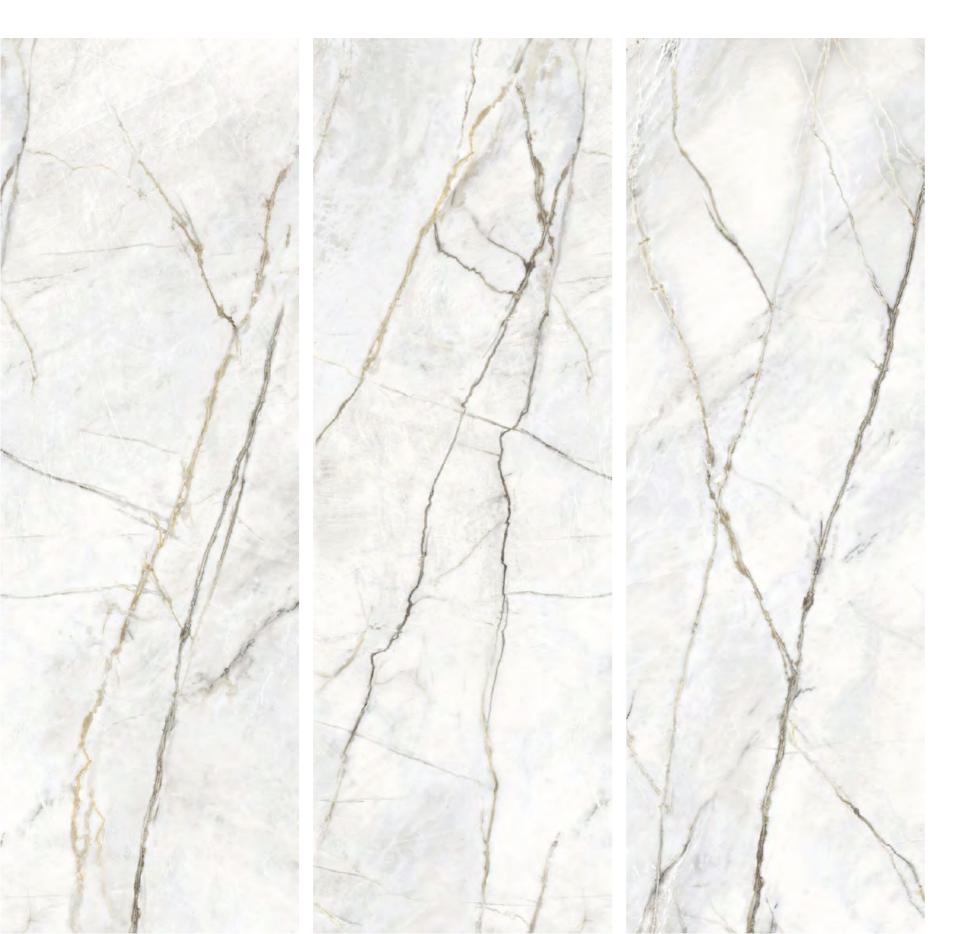


MACEDONIA WHITE

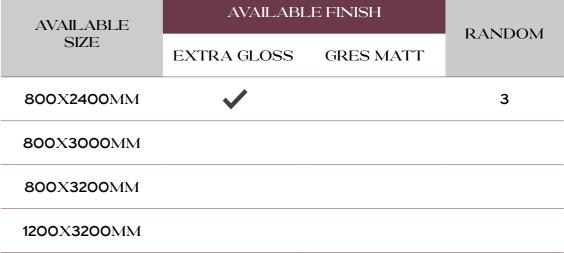


AMALGAMATION OF MAGNIFICENCE AND SUPREMACY.





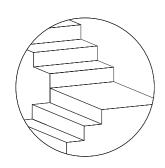






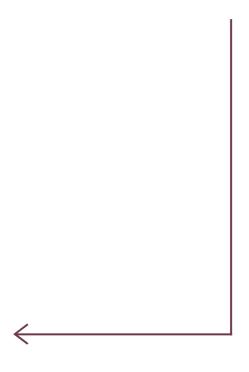
BIANCO CARRARA





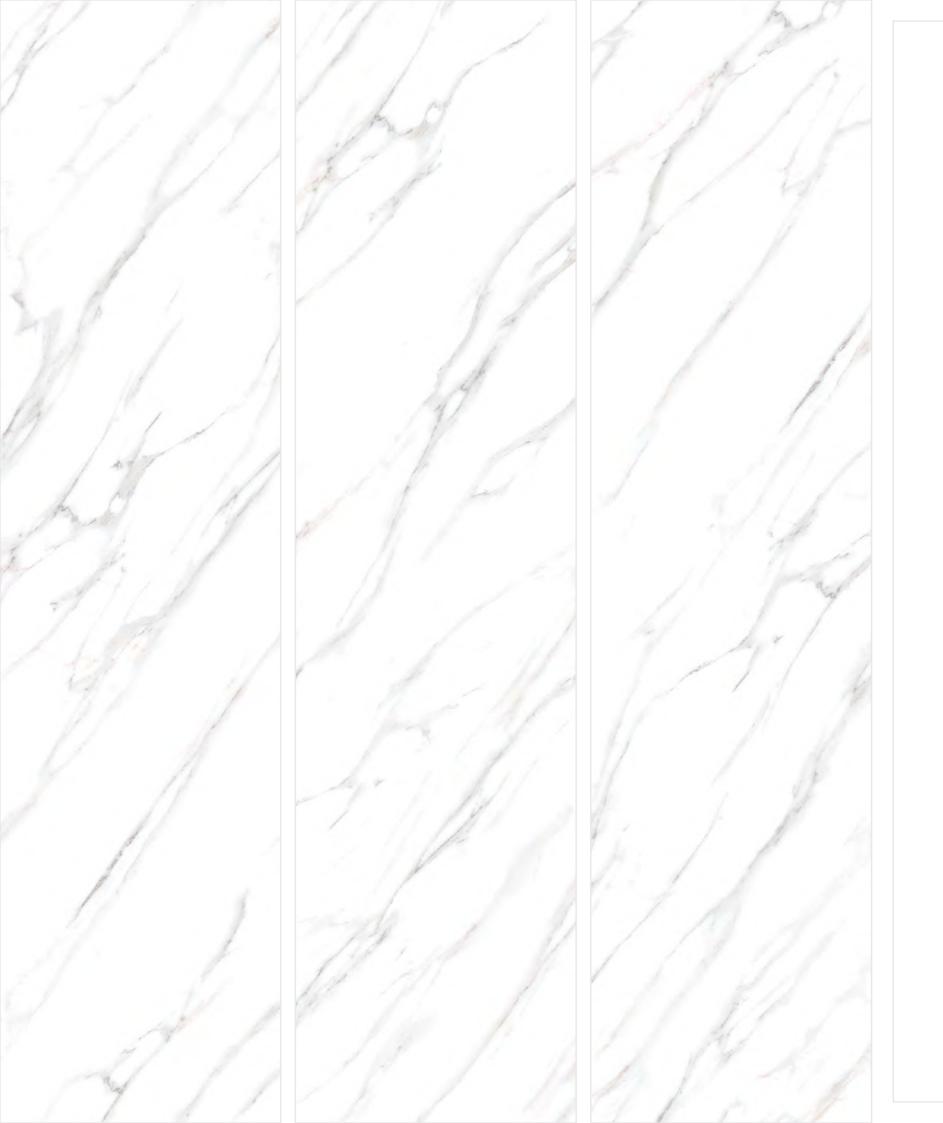
BIANCO CARRARA







UNEXPECTED PERSONAL STYLES UNLEASHED BY NEW, VIBRANT SHADES OF COLOUR.





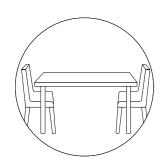


AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	RANDOM
800X2400MM	✓	✓	3
800X3000MM	✓	✓	3
800X3200MM			
1200X3200MM			



STATURIO NATURAL

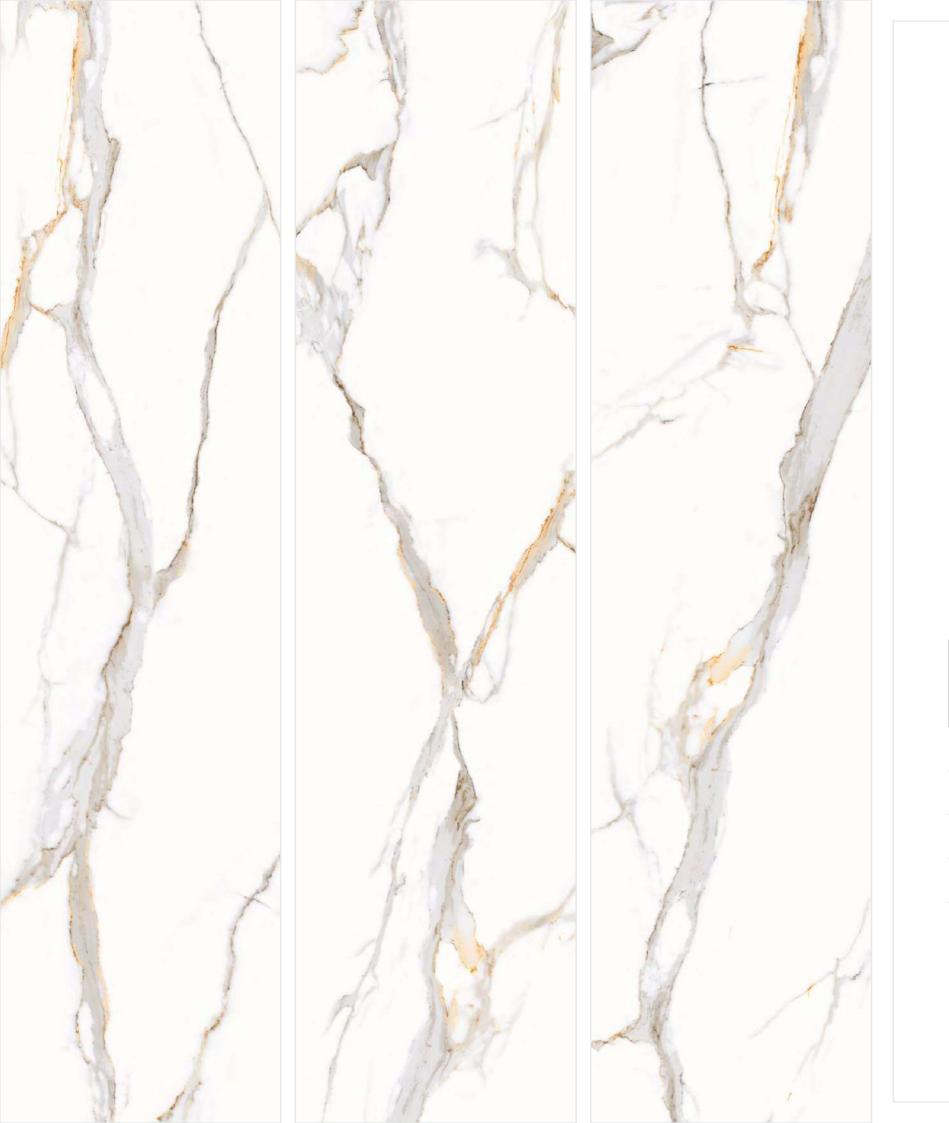




STATUARIO NATURAL



OUR COLLECTION TURNS ANY DESIGN IN AN OUTSTANDING SPACE.







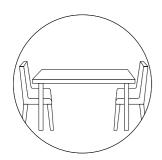
AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM	✓	✓	4
800X3000MM	✓	✓	4
800X3200MM			
1200X3200MM			



WAVE WHITE





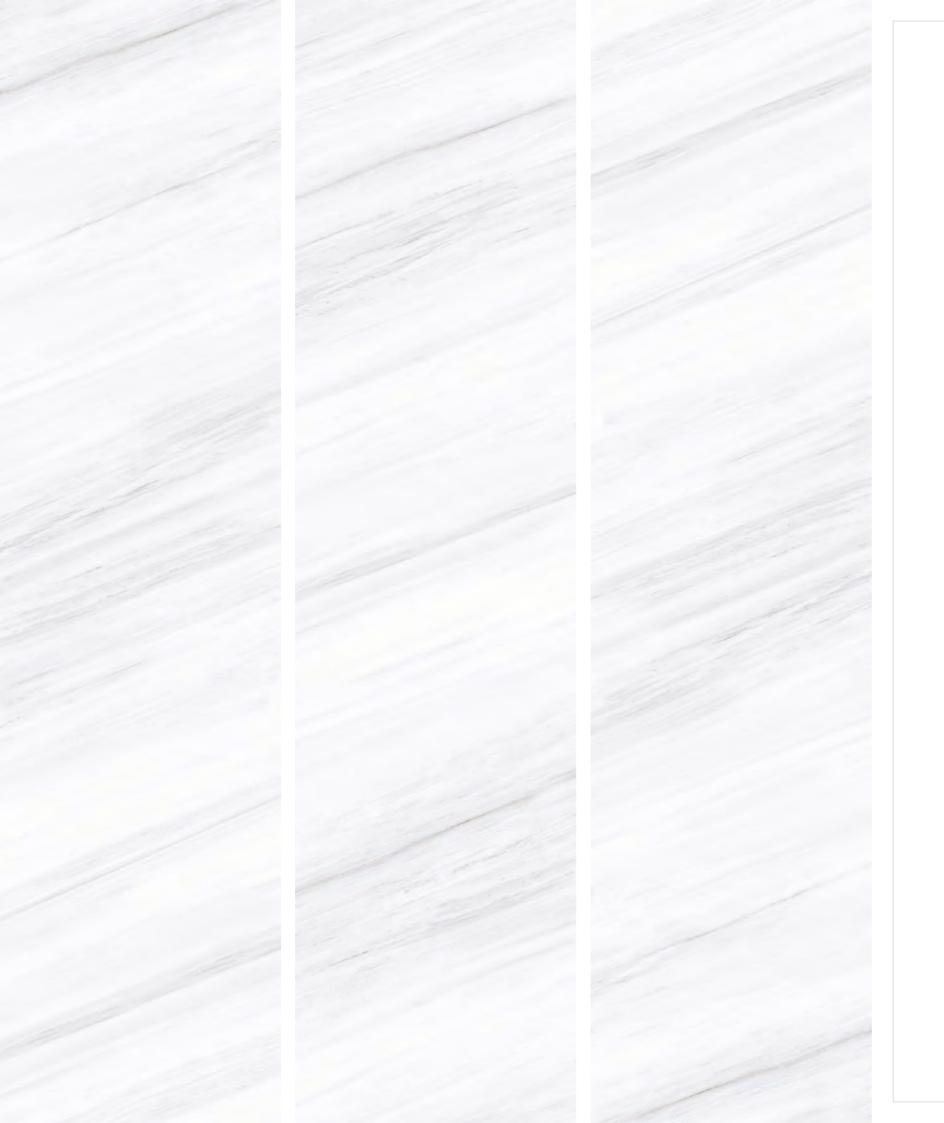


WAVE WHITE





COMBINING AN ELEGANT LOOK WITH SUPERIOR TECHNICAL QUALITIES.



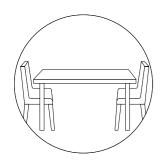




AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM		✓	3
800X3000MM		✓	3
800X3200MM			
1200X3200MM			



CAPRICE BORGATA **BACK TO GALLERY**



CAPRICE BORGATA



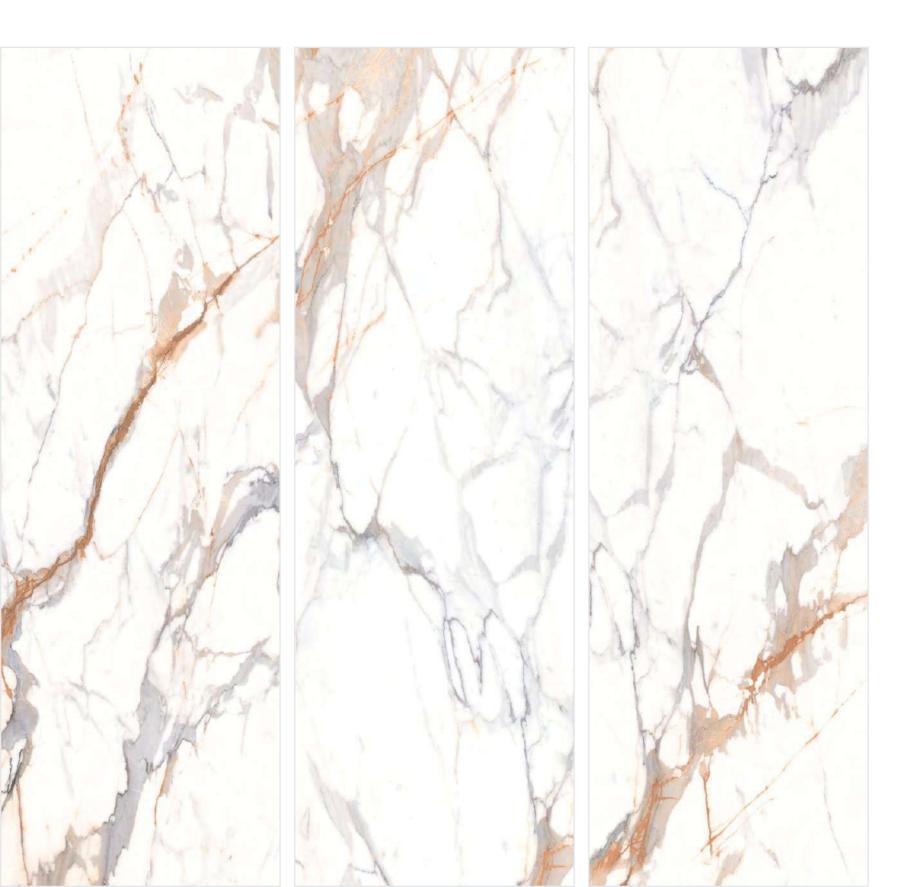


ADDS THE PERFECT AMOUNT OF ELEGANCE TO YOUR SPACES.



SEAMLESS FUSION OF ART AND DESIGN.







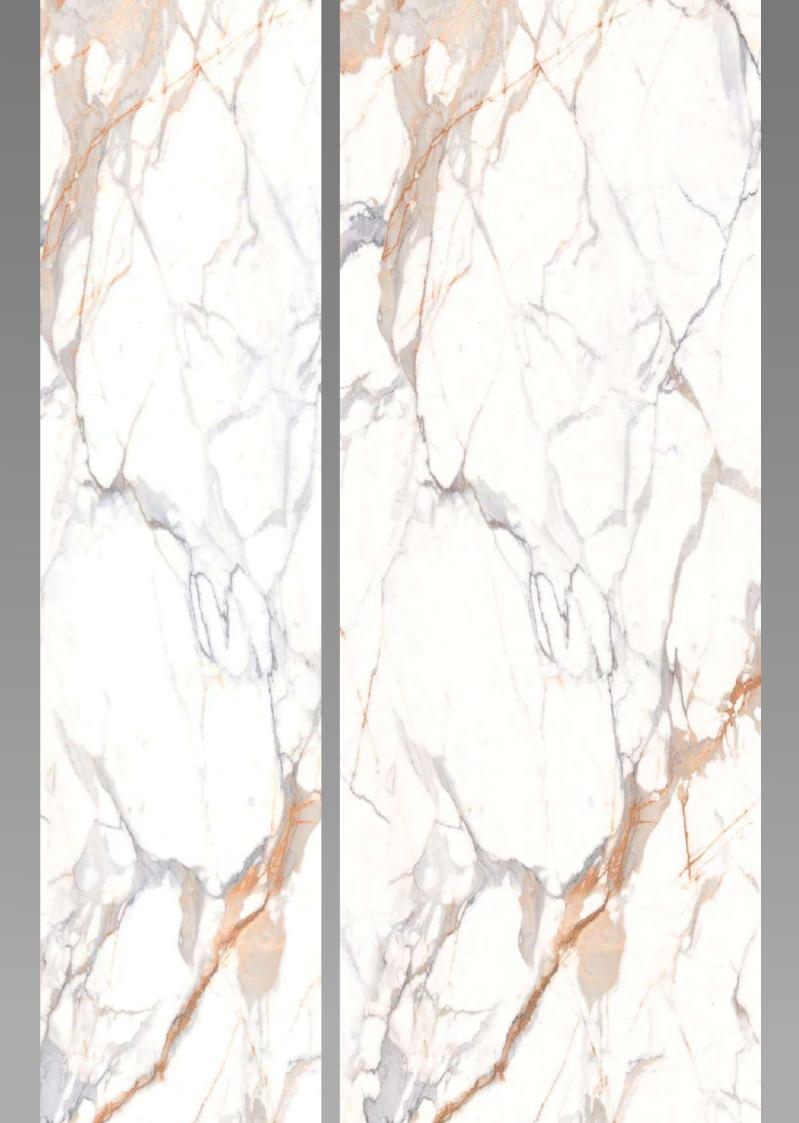
AVAILABLE	AVAILABLE FINISH		RANDOM
SIZE	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM	✓	✓	3
800X3000MM			
800X3200MM	✓		1
1200X3200MM	✓		1

CAPRICE BORGATA

1200X3200MM 800X3200MM



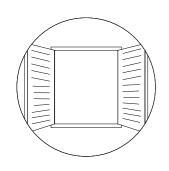






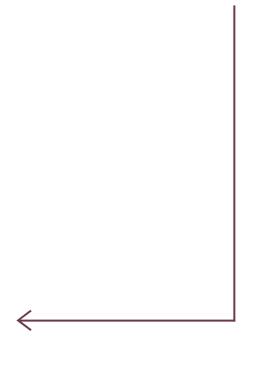
ONYX WHITE





ONYX WHITE



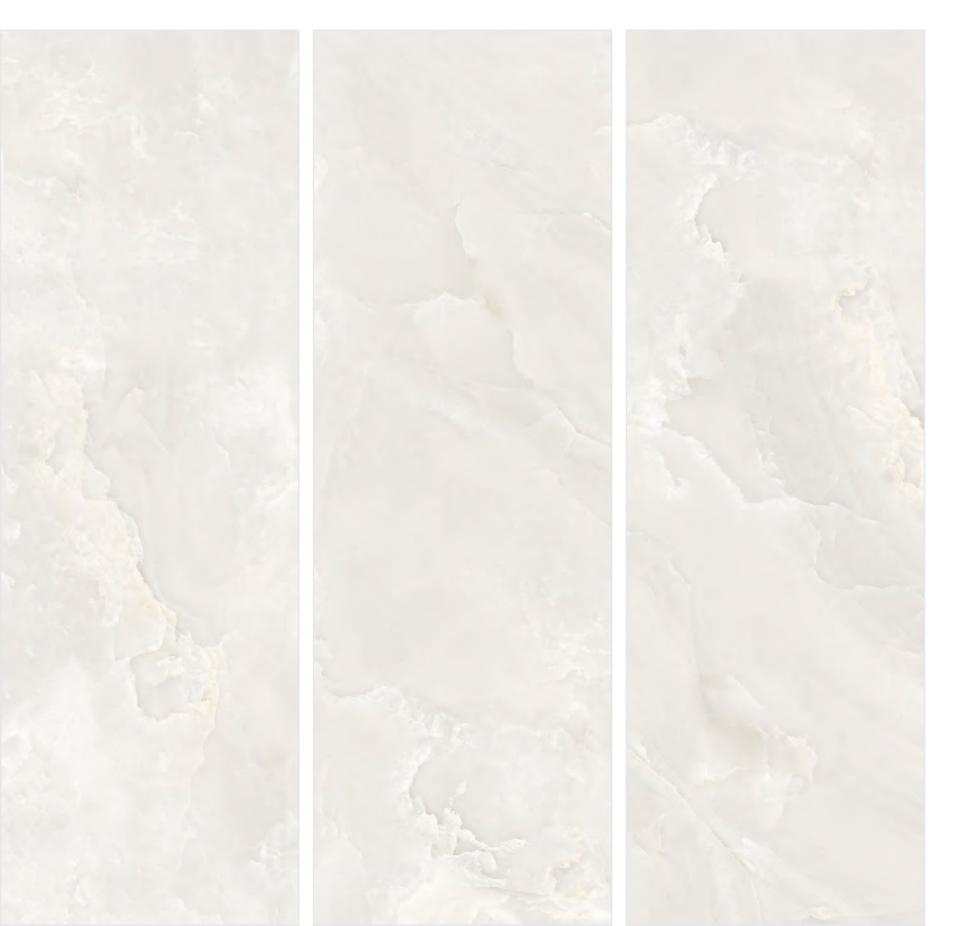




PUT TOGETHER A MODERN SPACE WITH UNMATCHED ELEGANCE.

ENTIRELY UNMATCHED STANDARDS OF BEAUTY.







ONYX WHITE

AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM	✓		3
800X3000MM			
800X3200MM	✓		1
1200X3200MM	✓		1

ONYX WHITE

1200X3200MM 800X3200MM





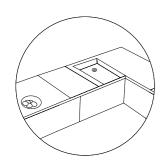




CRYSTAL WHITE

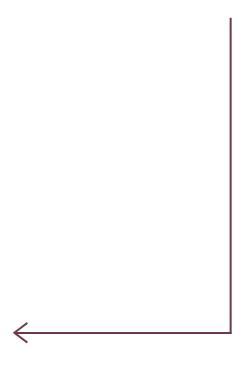






CRYSTAL WHITE







A PARTICULAR SENSE OF POETRY AND A DISTINCTIVE AND AESTHETIC CHARACTER.

AMALGAMATION OF MAGNIFICENCE AND SUPREMACY.





AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	KANDOW
800X2400MM	✓	✓	1
800X3000MM			
800X3200MM	✓	✓	1
1200X3200MM	✓	✓	1

CRYSTAL WHITE

1200X3200MM 800X3200MM









STATUARIO CARRARA





UNEXPECTED PERSONAL STYLES
UNLEASHED BY NEW, VIBRANT SHADES OF COLOUR.



AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM			
800X3000MM			
800X3200MM	✓		1
1200X3200MM			



800X 3200MM

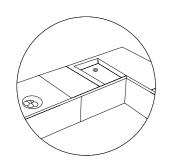












CALCATTA LAZA



ADDING A UNIQUE AND DISTINCTIVE EDGE TO YOUR SPACE.



AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM			
800X3000MM			
800X3200MM	✓		1
1200X3200MM			

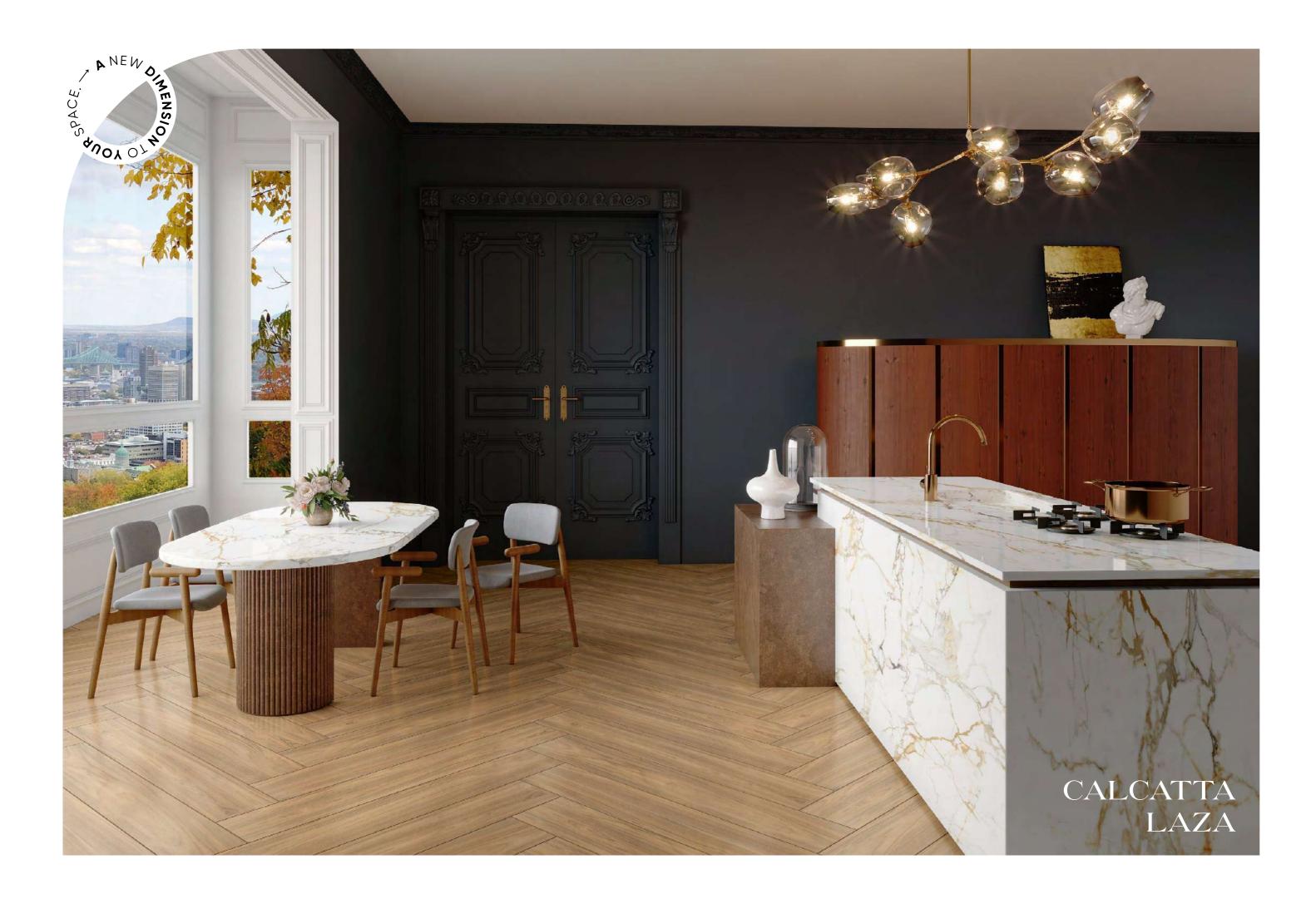


800X 3200MM

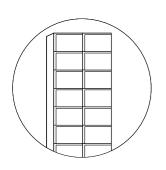








SATORI STATUARIO BACK TO GALLERY



SATORI STATUARIO

EVOKING NATURALNESS AND MAKING LIVING SPACES CONTEMPORARY.



AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM			
800X3000MM			
800X3200MM	✓	✓	1
1200X3200MM			



800X 3200MM







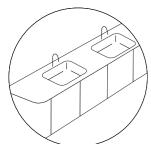




ROMA WHITE











BLENDS TRADITIONAL CRAFTSMANSHIP WITH CONTEMPORARY STYLE.

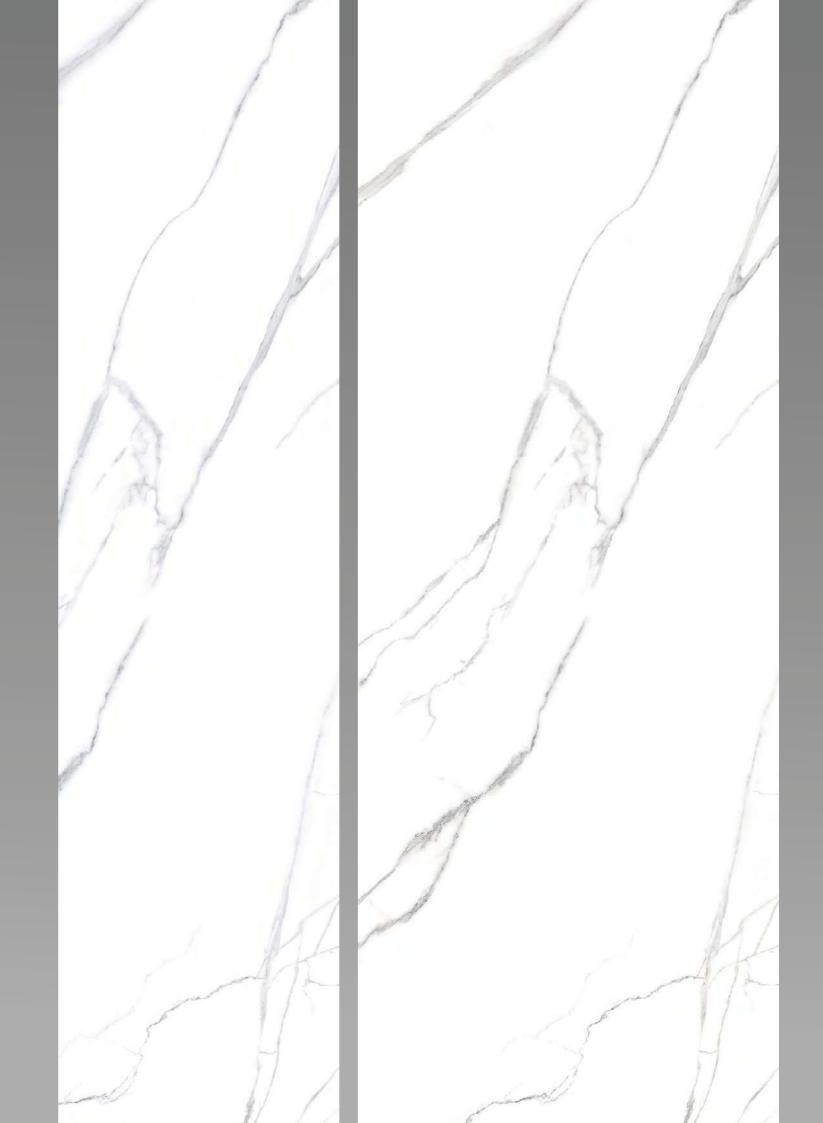
ROMA WHITE

AVAILABLE SIZE	AVAILABLE FINISH		DANDOM
	EXTRA GLOSS	GRES MATT	RANDOM
800X2400MM			
800X3000MM			
800X3200MM	✓		1
1200X3200MM	✓		1

1200X3200MM 800X3200MM









STATURIO PULIDO

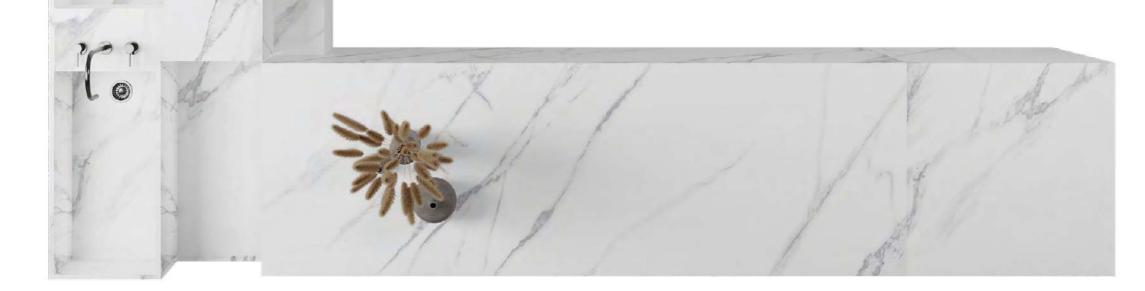




STATUARIO PULIDO



STYLES THAT CREATE AUTHENTIC AND CONTEMPORARY LOOKS.



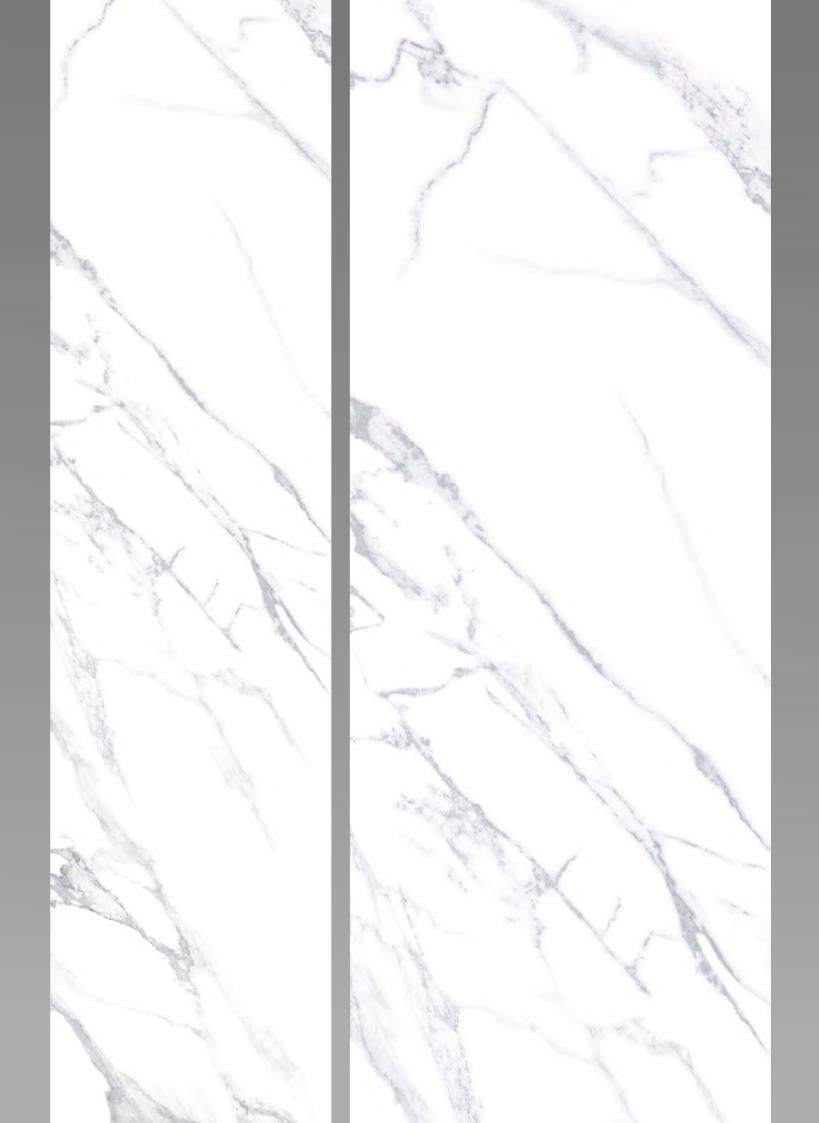
STATUARIO PULIDO

AVAILABLE SIZE	AVAILABLE FINISH		D ANDON (
	EXTRA GLOSS	GRES MATT	RANDOM
800X2400MM			
800X3000MM			
800X3200MM	✓		1
1200X3200MM	✓		1

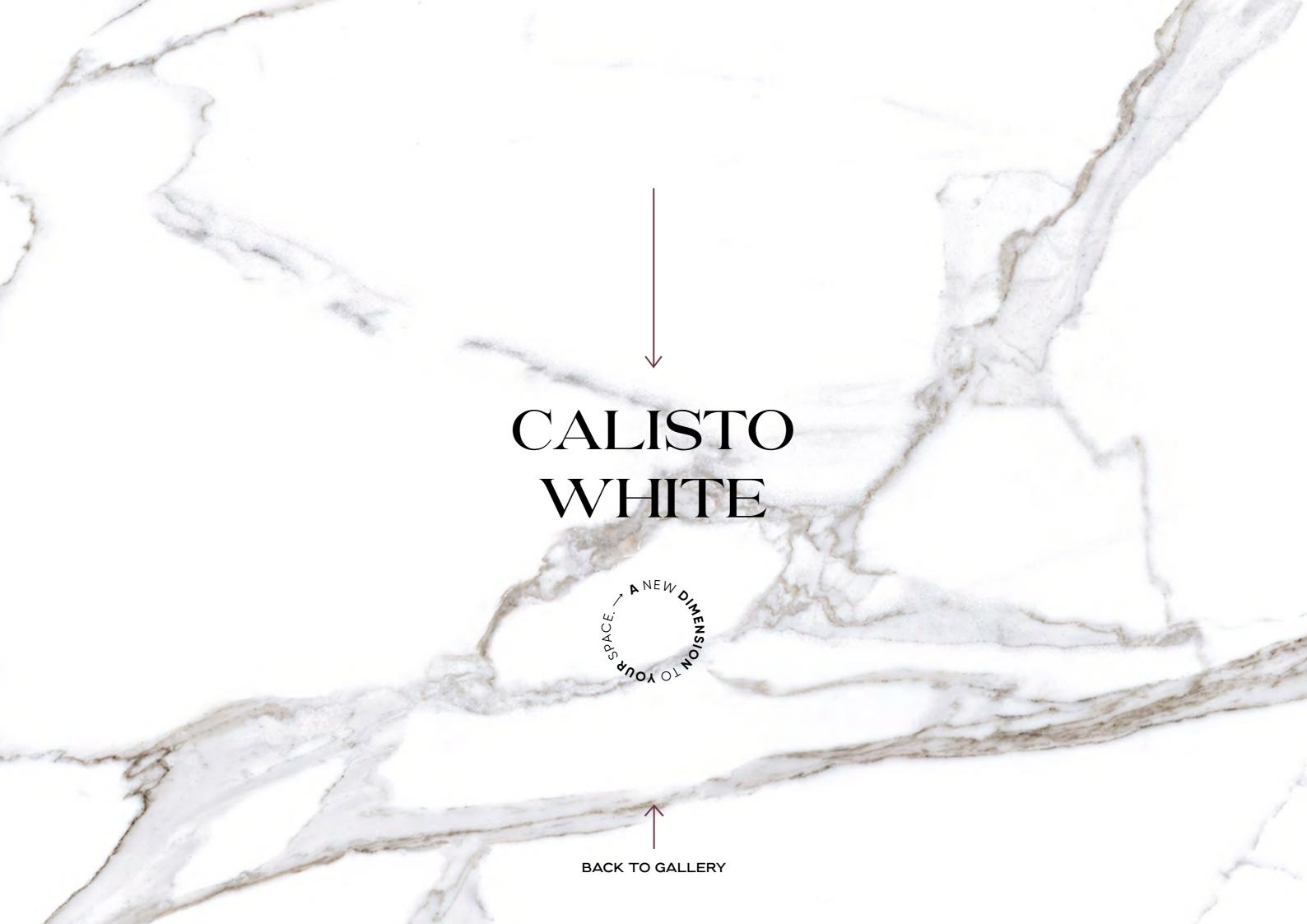
1200X3200MM 800X3200MM

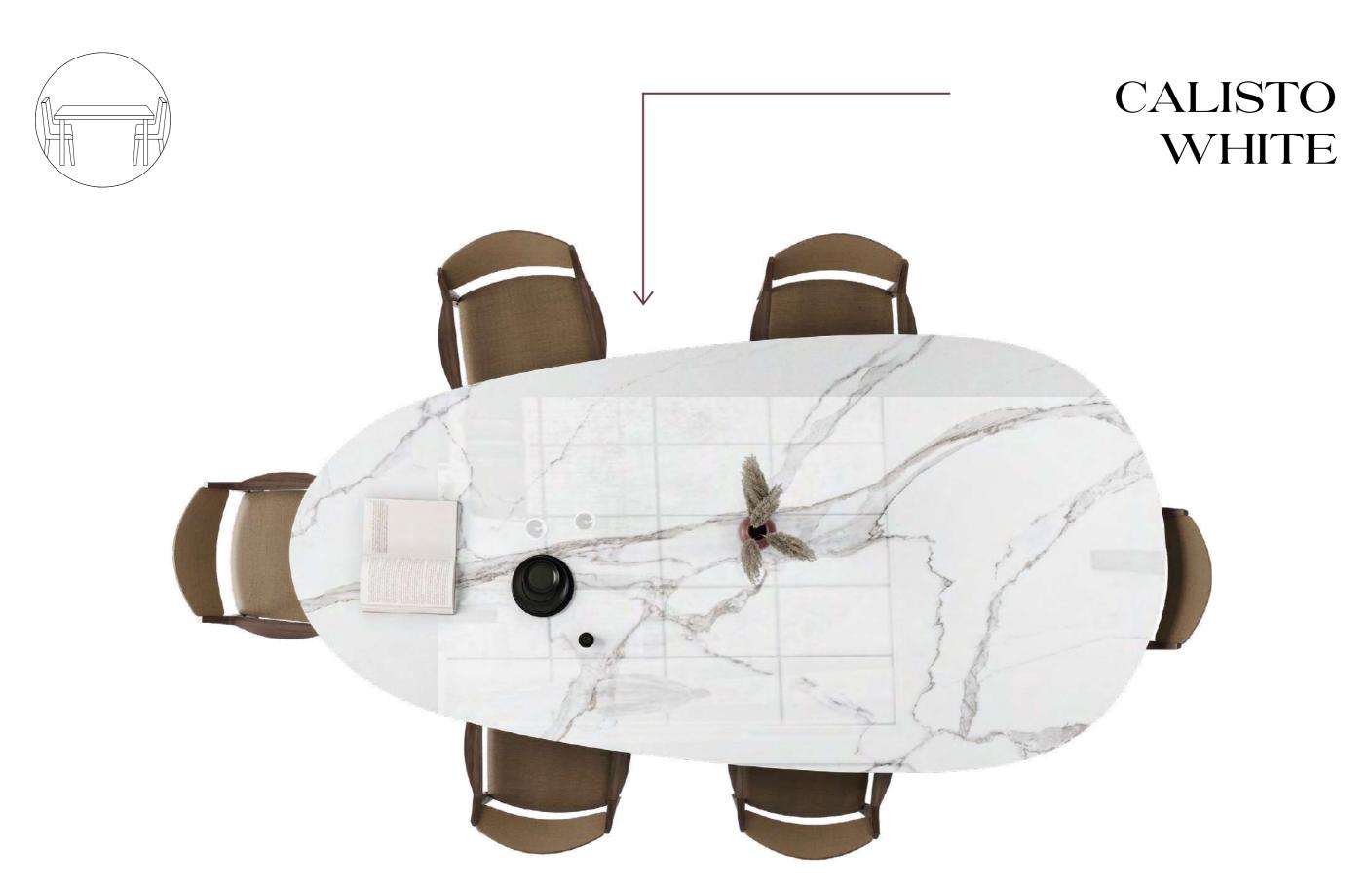














STYLES THAT CREATE AUTHENTIC AND CONTEMPORARY LOOKS.

CALISTO WHITE

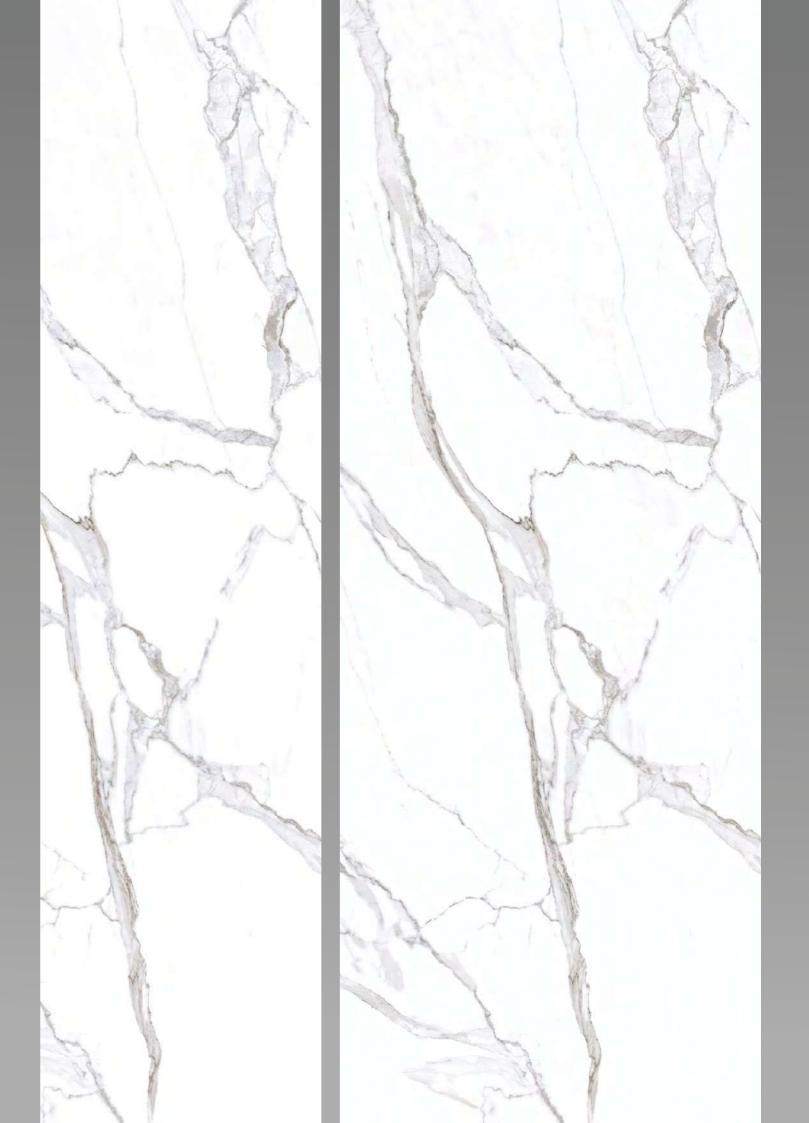
AVAILABLE SIZE	AVAILABLE FINISH		DANIDON (
	EXTRA GLOSS	GRES MATT	RANDOM
800X2400MM			
800X3000MM			
800X3200MM	✓	✓	1
1200X3200MM	✓	✓	1

1200X3200MM 800X3200MM







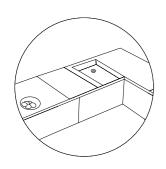




PIETRA NERO



BACK TO GALLERY



PIETRA NERO

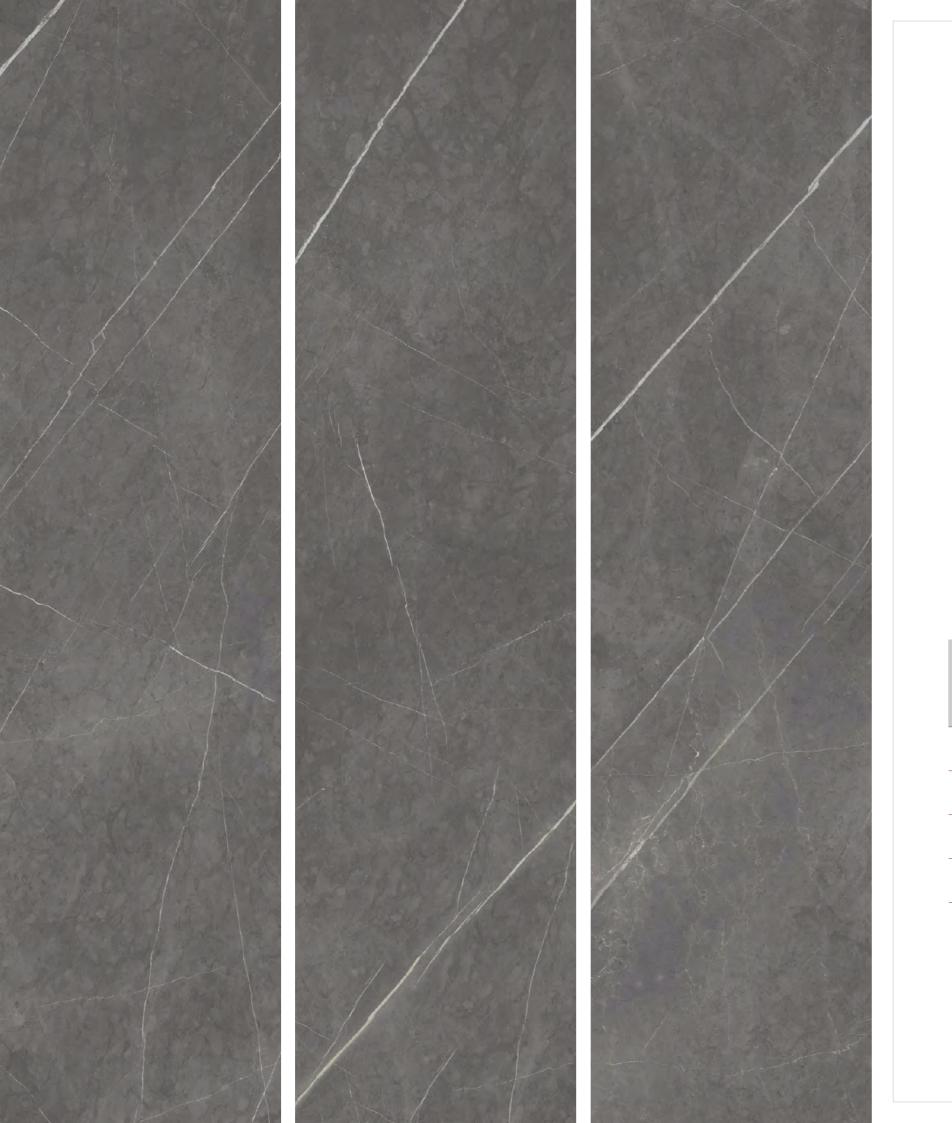








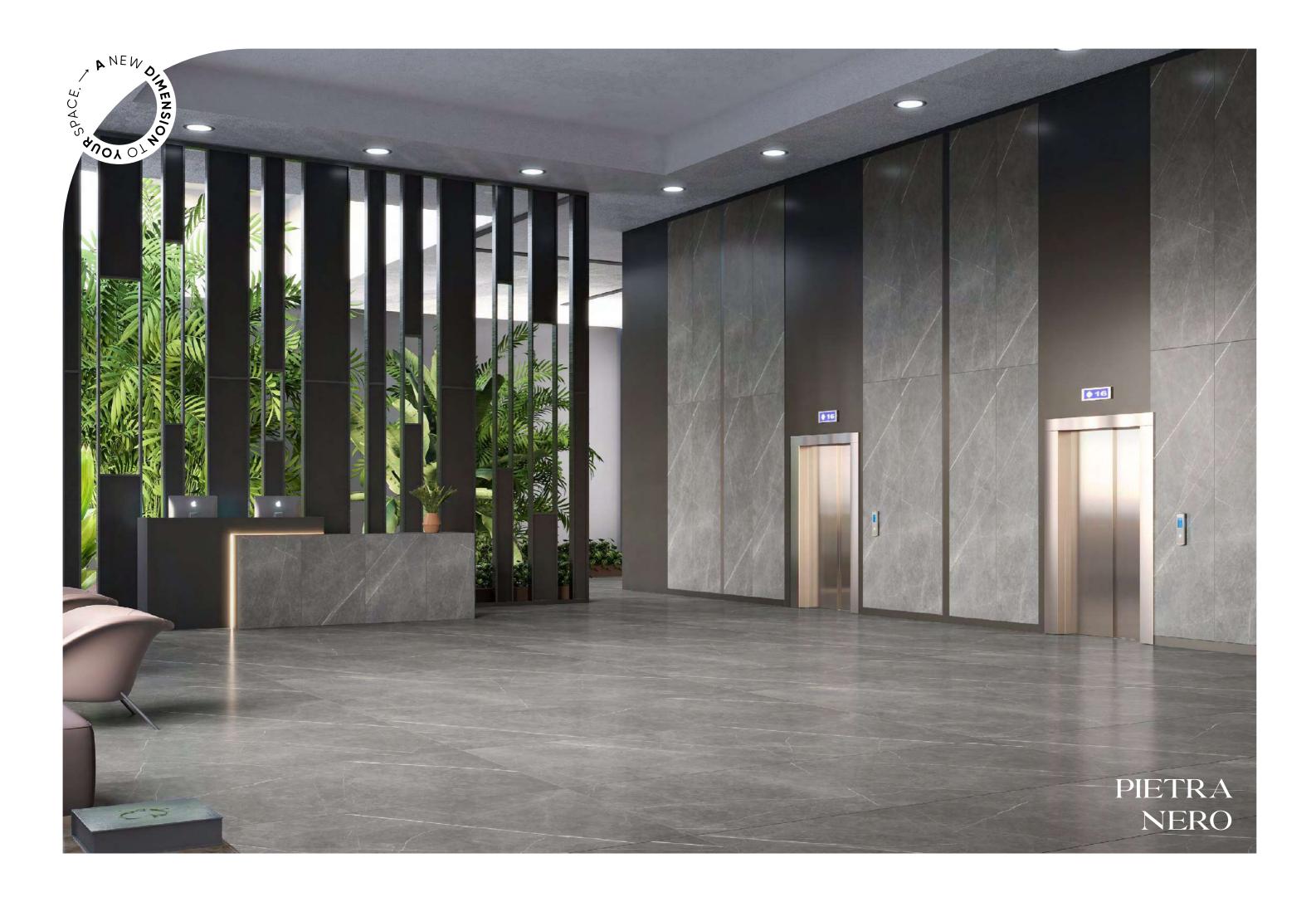
TRANSFORMING EVERY INSPIRATION AND DESIGN NEED INTO REALITY.



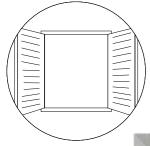




AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM	✓	✓	3
800X3000MM	✓	✓	3
800X3200MM			
1200X3200MM			

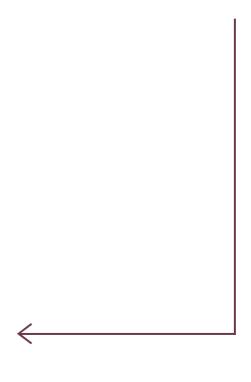


ARMANI GREY **BACK TO GALLERY**



ARMANI GREY





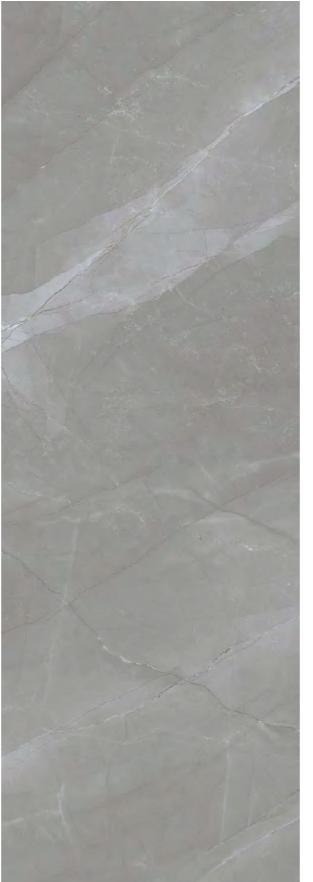


CONTEMPORARY STYLE WHERE DESIGN MEETS A RELAXED, TRANQUIL AMBIANCE.

WE ADD CREATIVITY AND AESTHETIC TO YOUR SPACE.









AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM	✓	✓	3
800X3000MM			
800X3200MM	✓	✓	1
1200X3200MM	✓	✓	1

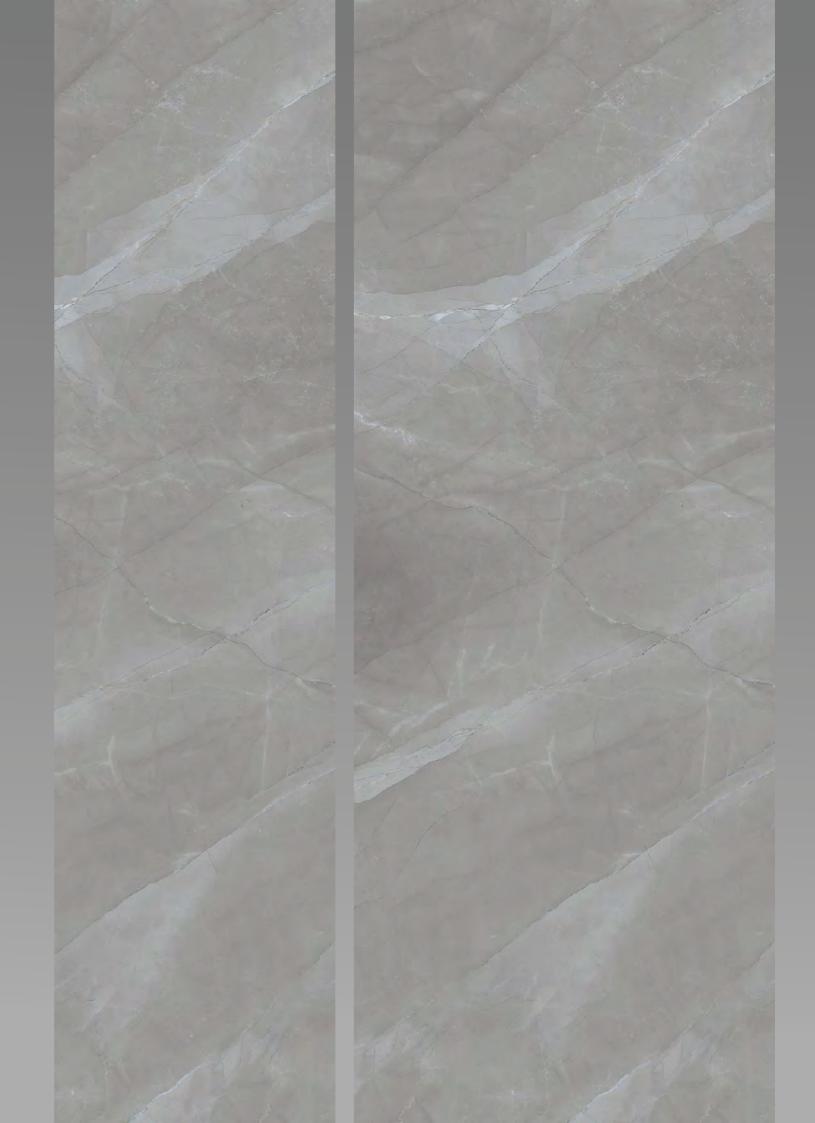
ARMANI GREY

1200X3200MM 800X3200MM







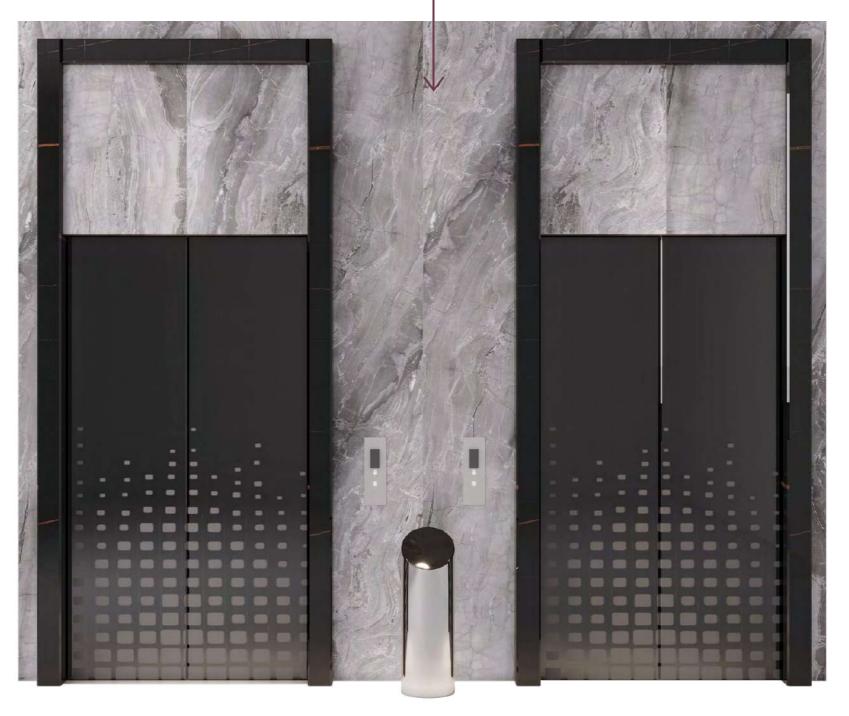




FRAPPUCHINO GREY **BACK TO GALLERY**



FRAPPUCHINO GREY





IDEAL FOR FLOORS, WALLS, OUTDOORS AND DECORATIVE SOLUTIONS.

AVAILABLE SIZE	AVAILABLE FINISH		DANIDON
	EXTRA GLOSS	GRES MATT	RANDOM
800X2400MM			
800X3000MM			
800X3200MM	✓		1
1200X3200MM			



800X 3200MM









PIÉTRA GREY

A NEW O'MENS!

BACK TO GALLERY





STYLES THAT CREATE AUTHENTIC AND CONTEMPORARY LOOKS.

PIETRA GREY

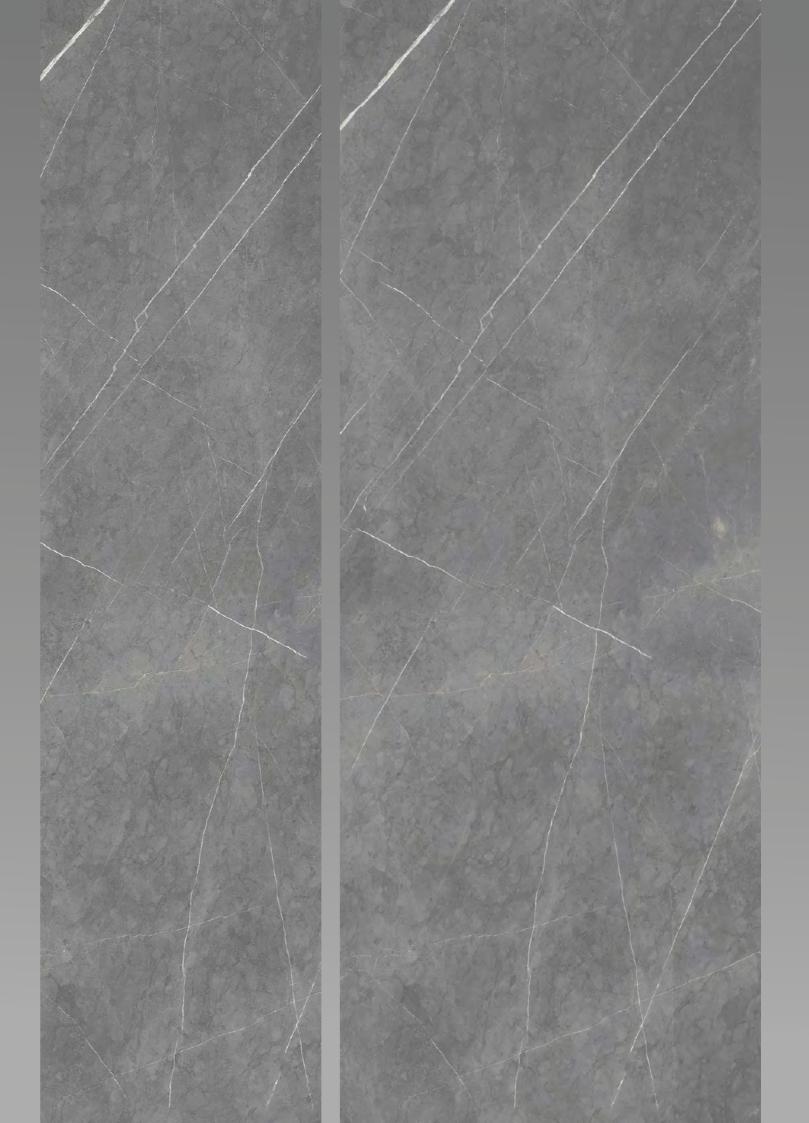
AVAILABLE SIZE	AVAILABLE FINISH		DANIDOM
	EXTRA GLOSS	GRES MATT	RANDOM
800X2400MM			
800X3000MM			
800X3200MM	✓	✓	1
1200X3200MM	✓	✓	1

1200X3200MM 800X3200MM



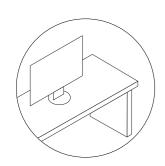












AMAZONE BLACK







ENRICHED WITH DECORATIVE ELEMENTS
THAT TRULY
CATCH THE EYE.

AVAILABLE SIZE	AVAILABLE FINISH		
	EXTRA GLOSS	GRES MATT	
800X2400MM	✓		
800X3000MM			
800X3200MM			
1200X3200MM			



800X 2400MM

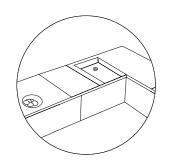




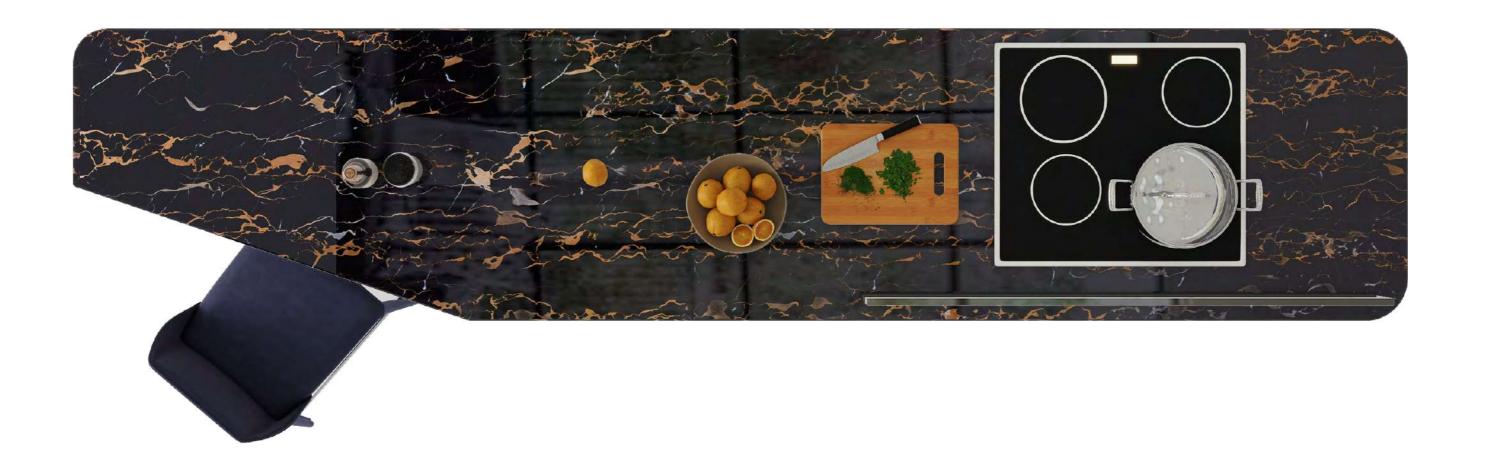








GOLDEN PORTORO

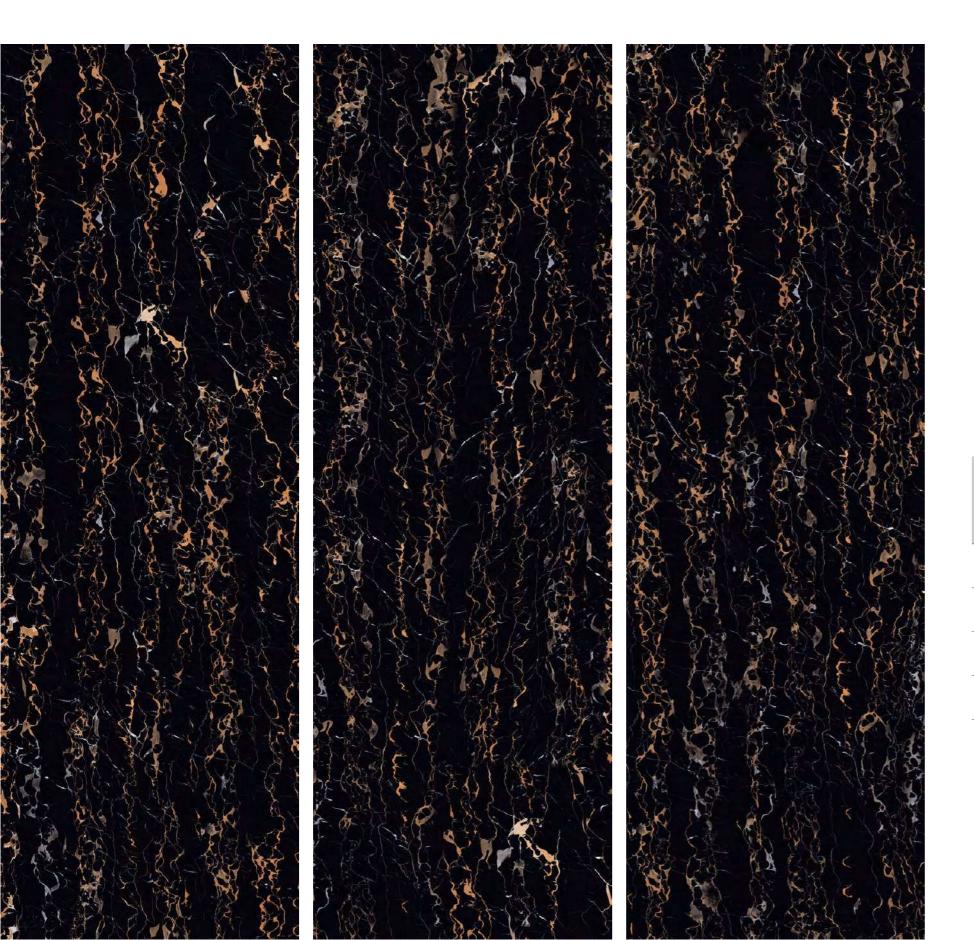




ELEMENTS THAT CREATE A DECIDED-LY FRESH AND CONTEMPORARY LIVING SPACE.

PUT TOGETHER A MODERN SPACE WITH UNMATCHED ELEGANCE.







AVAILABLE FINISH

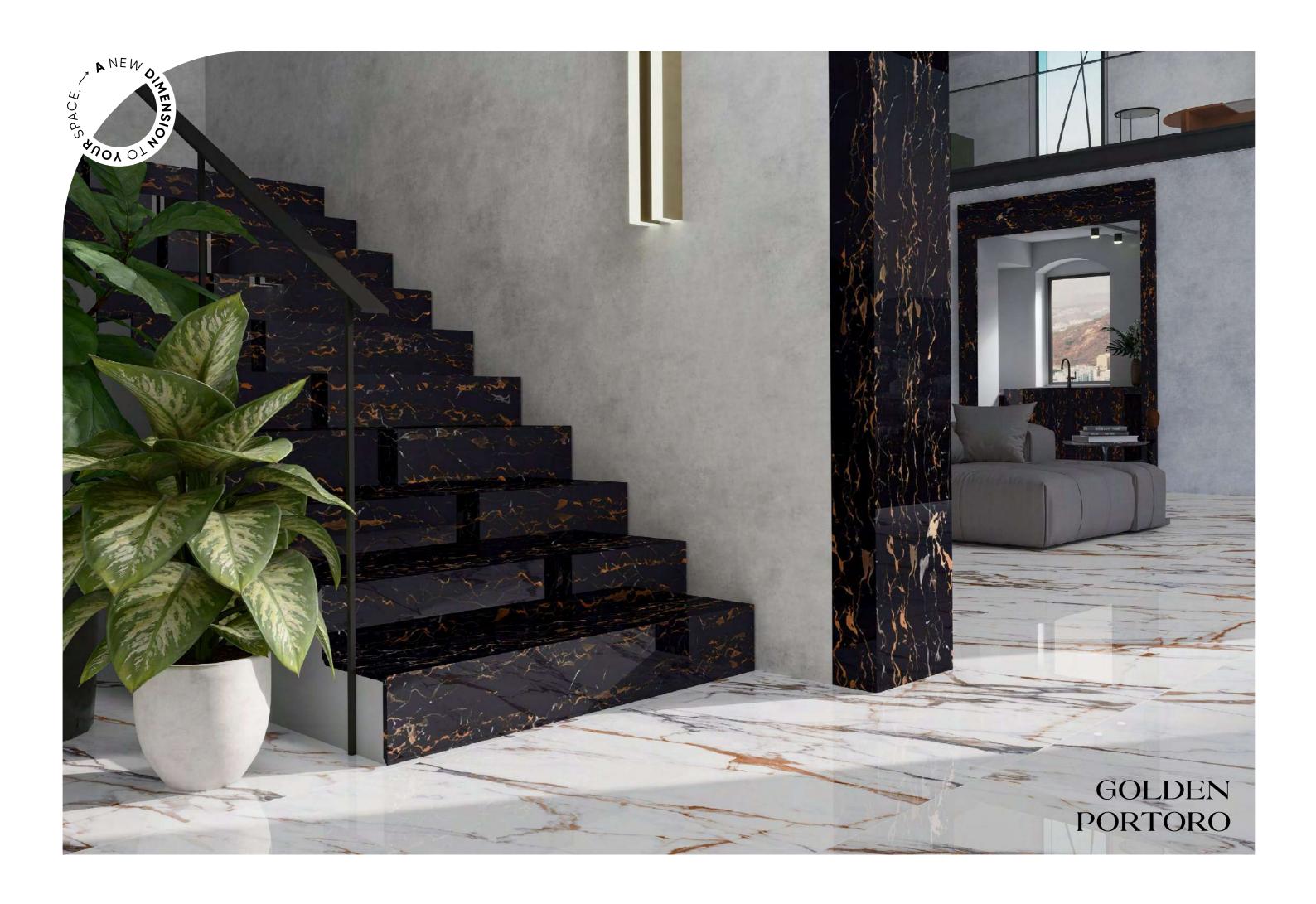
EXTRA GLOSS GRES MATT

800X2400MM

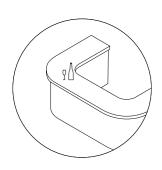
800X3000MM

800X3200MM

1200X3200MM







LAIDER GREEN

COMBINING TEXTURES
AND TONES TO CREATE A
CAPTIVATING SPACE.

















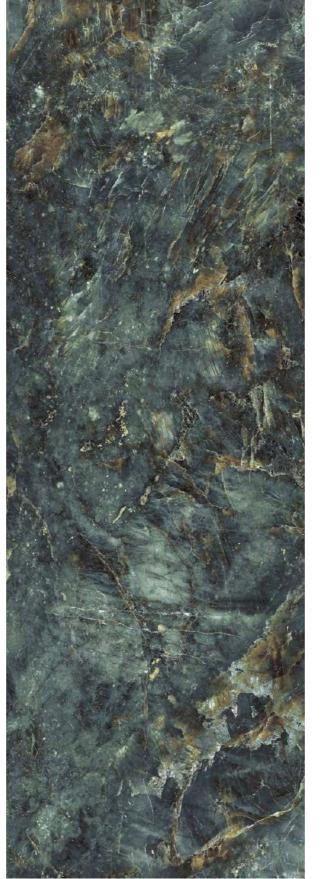


SYNTHESIS BETWEEN PURITY, MODERNITY AND ELEGANCE.









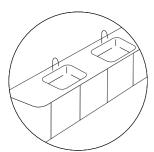


LAIDER GREEN

AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM	✓		3
800X3000MM			
800X3200MM			
1200X3200MM			







NAPOLIAN BLACK



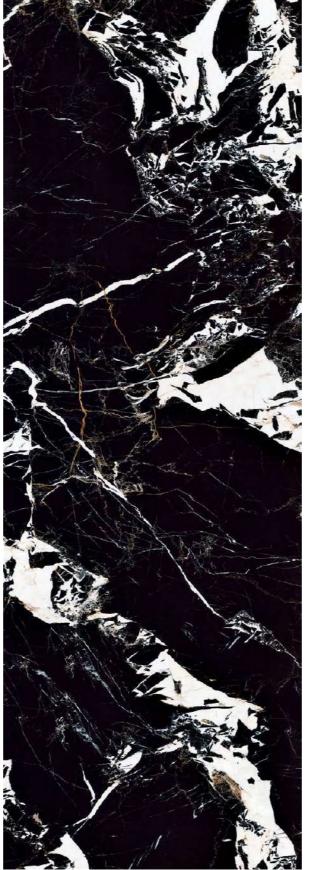
TOUCHES OF CRAFTSMANSHIP,
HISTORY AND JOYFUL SPIRIT.

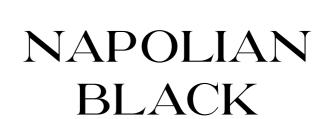
WE ADD CREATIVITY AND AESTHETIC TO YOUR SPACE.



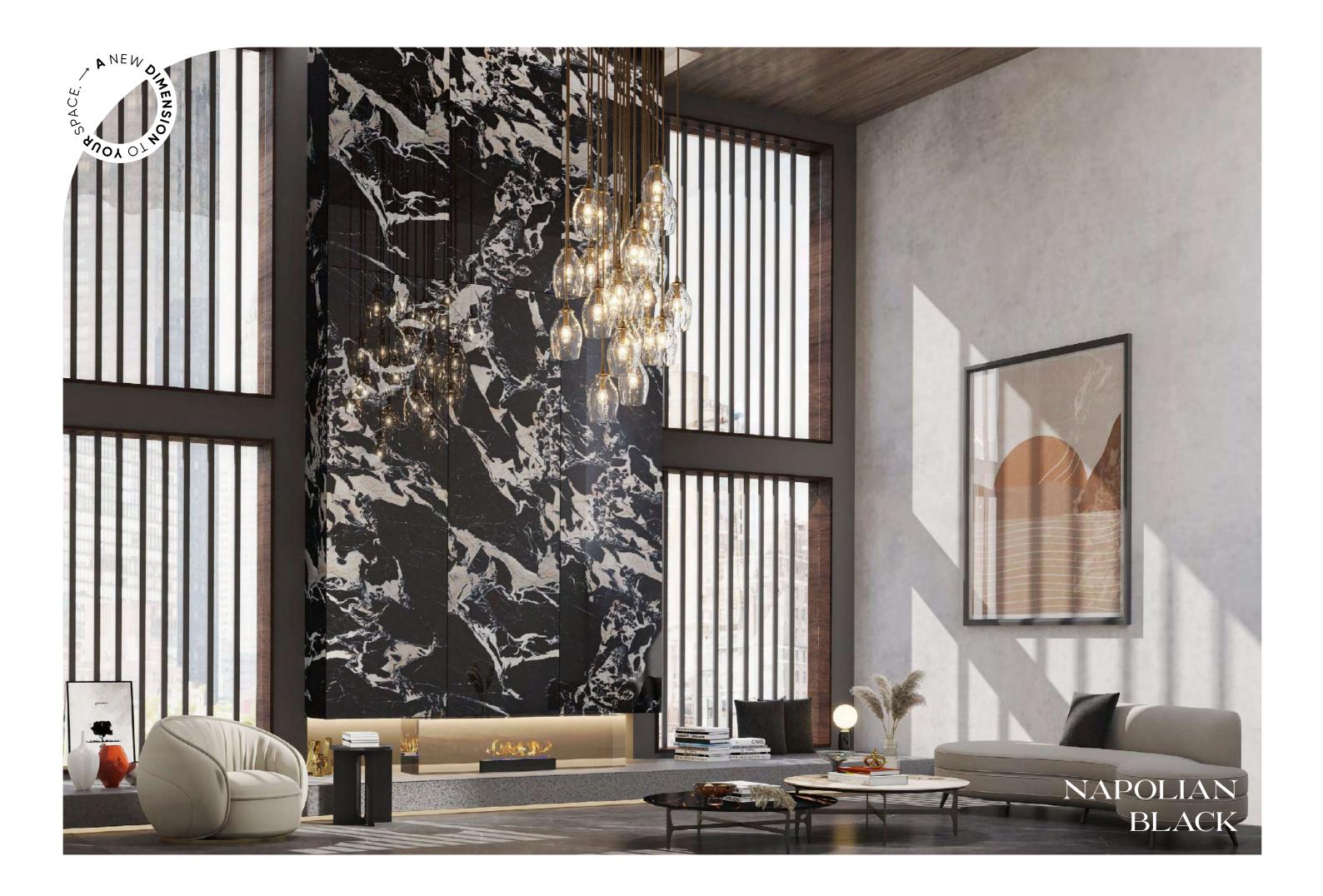




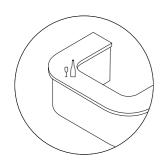












BRAZILIAN GREEN



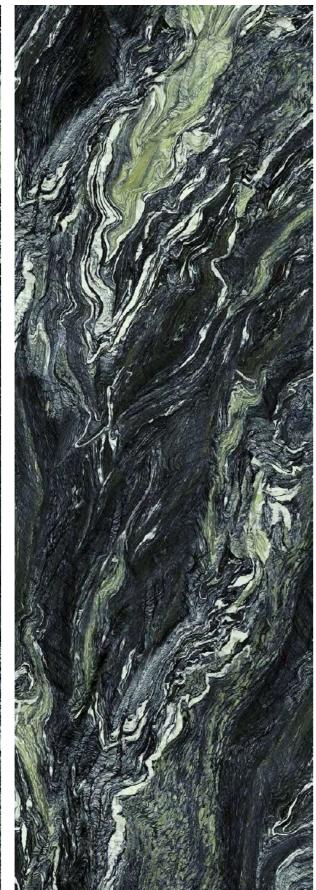


A SUCCESSFUL BALANCE BETWEEN THE RETRO-CHIC STYLE AND MODERN LIVELINESS.

EXPANDS THE POSSIBILITIES OF CREATION AND DESIGN.





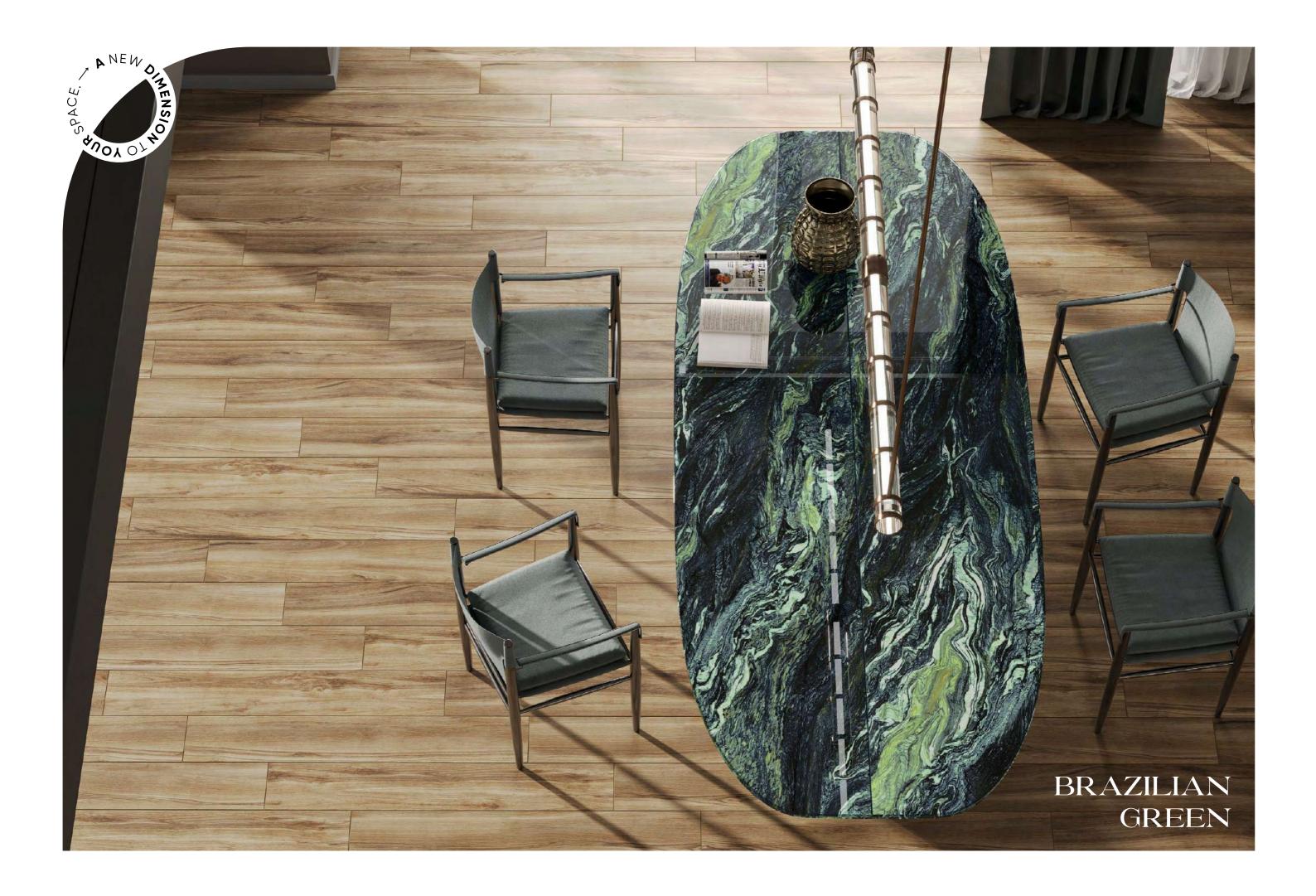




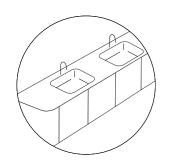


BRAZILIAN GREEN

AVAILABLE	AVAILABLE FINISH		RANDOM
SIZE	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM	✓		3
800X3000MM			
800X3200MM			
1200X3200MM			







BRAZILIAN BLACK









REDISCOVER THE PLEASURE OF WOOD IN PURE AND ESSENTIAL DESIGN.

DELVE INTO THE EMINENCE OF OUR SURFACES.











BRAZILIAN BLACK

AVAILABLE SIZE	AVAILABLE FINISH		RANDOM
	EXTRA GLOSS	GRES MATT	RANDOM
800X2400MM	✓		3
800X3000MM			
800X3200MM	✓		1
1200X3200MM			

BRAZILIAN BLACK

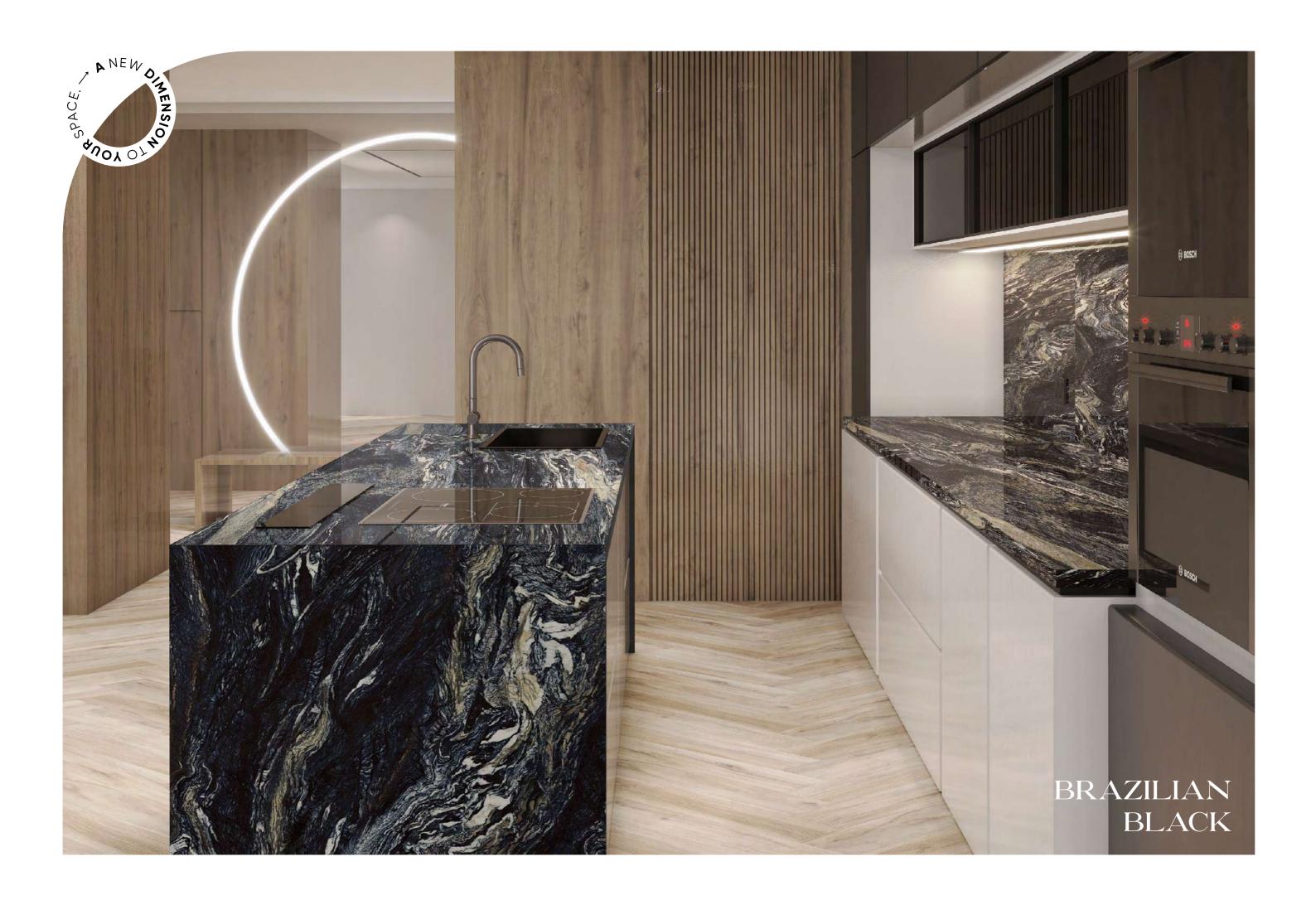
800X3200MM



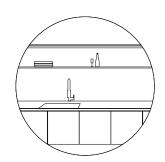






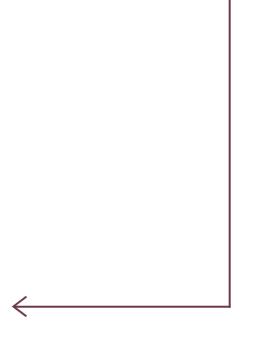






INFINITY BLACK



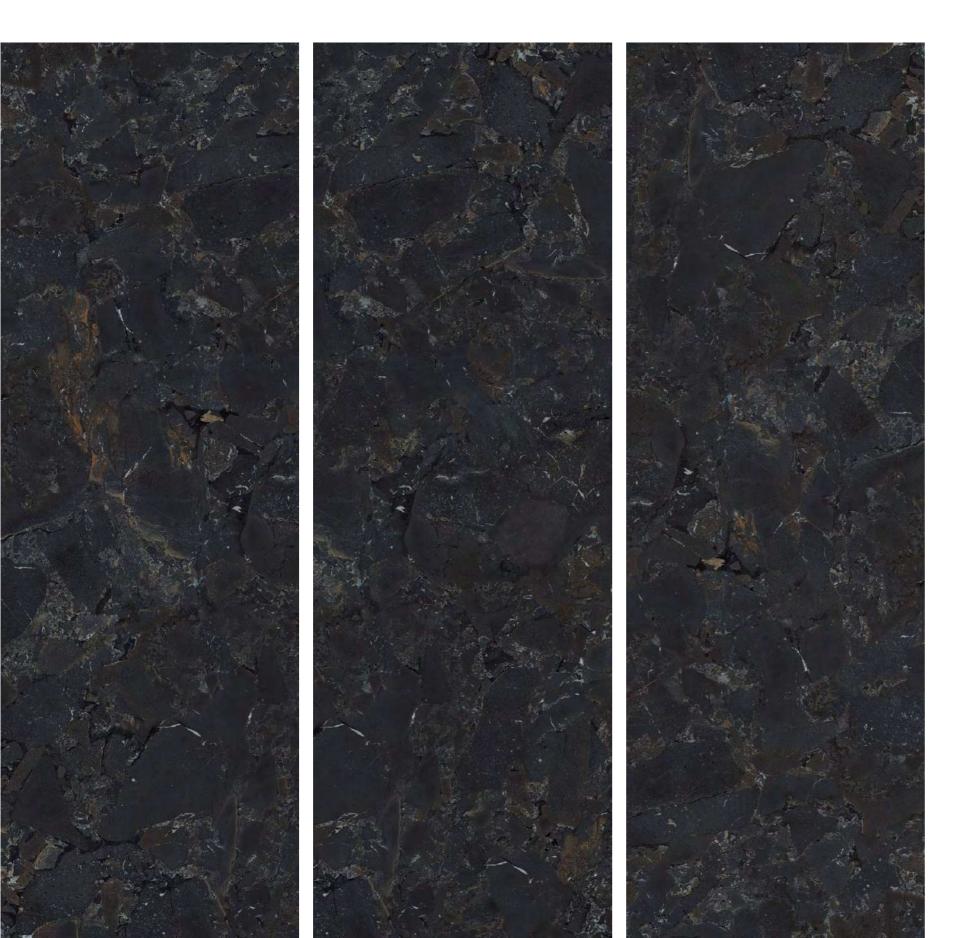




EXPRESSING THE UNIQUE AND DISTINCT STYLE OF EACH PERSONALITY.

PERFECTLY COMBINES AESTHETICS AND FUNCTIONALITY.

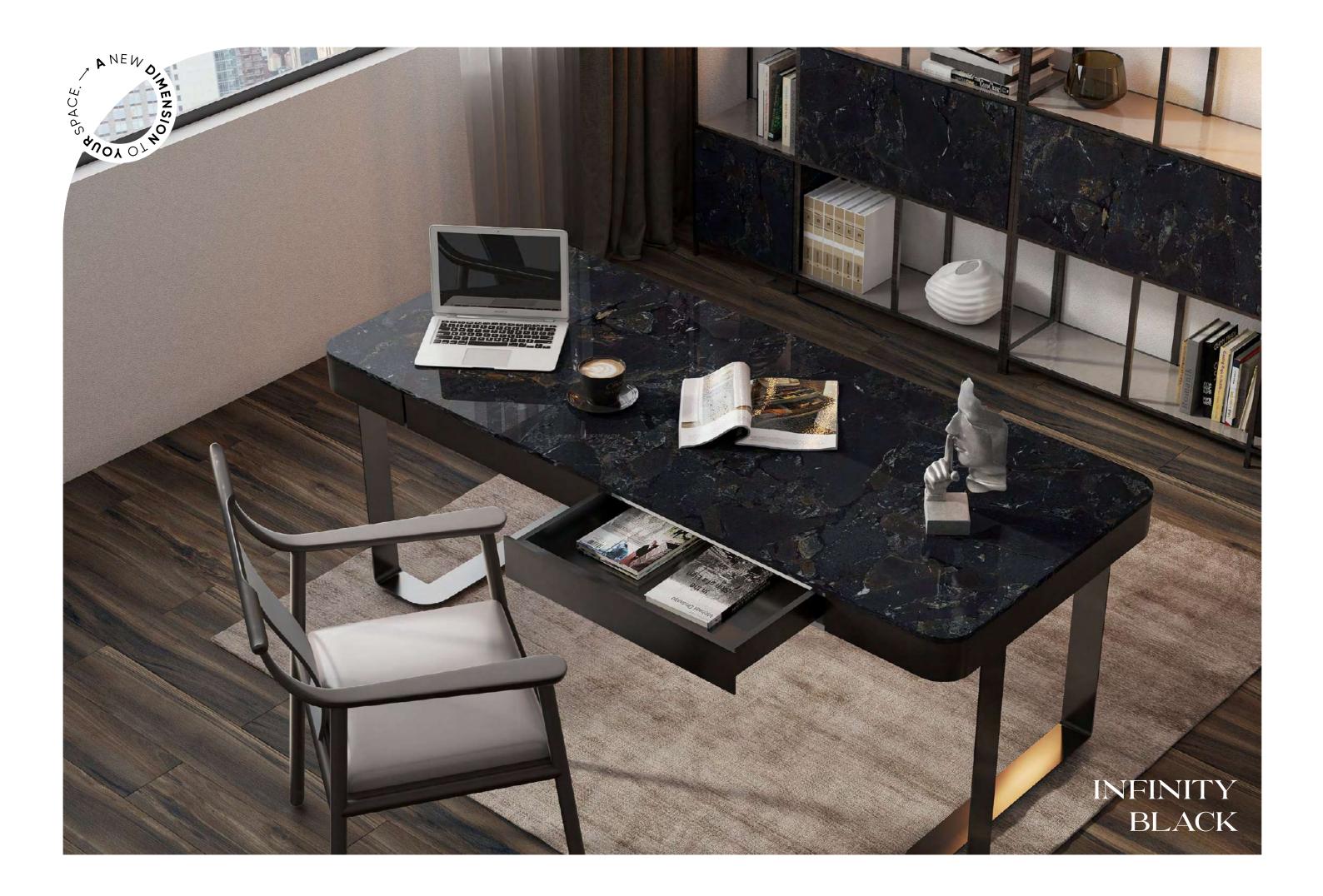






INFINITY BLACK

AVAILABLE	AVAILABLE FINISH		RANDOM
SIZE	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM	✓		3
800X3000MM			
800X3200MM			
1200X3200MM			

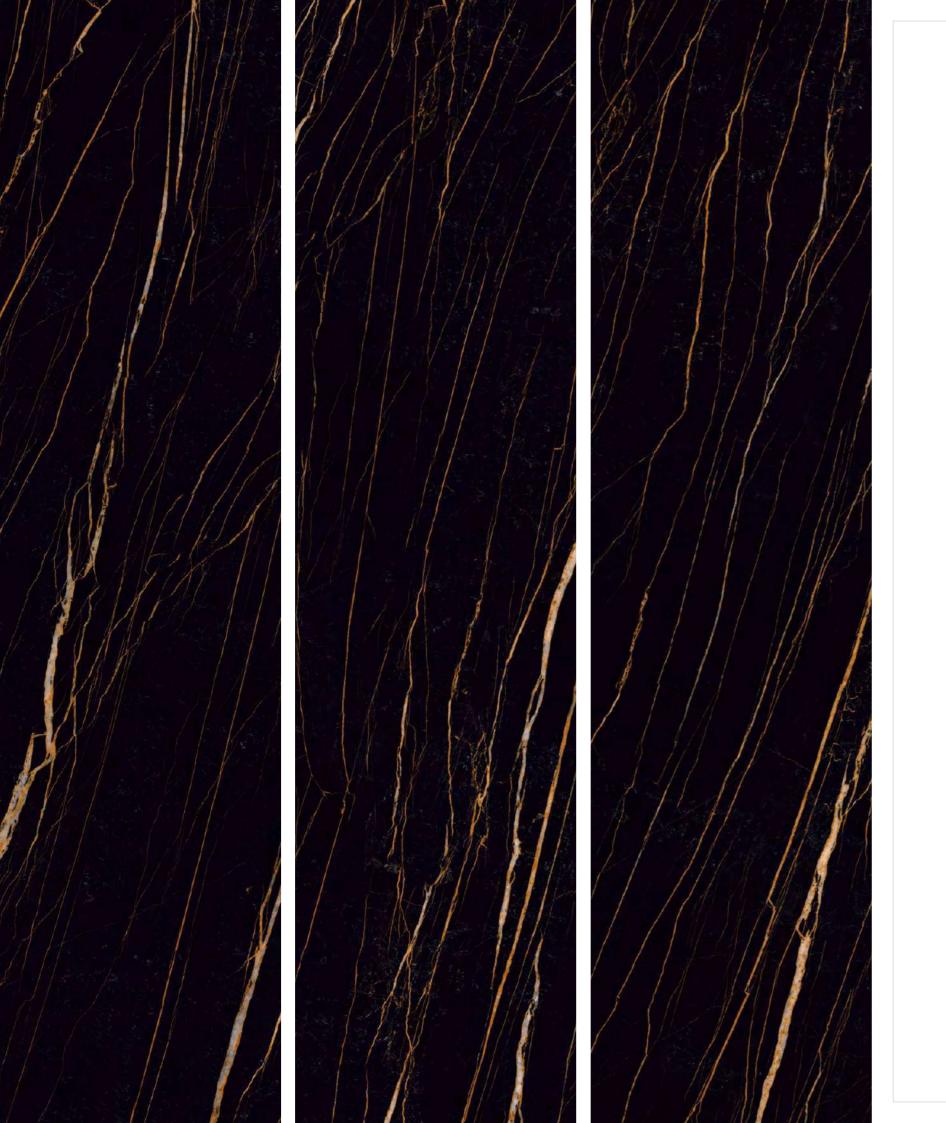


BLACK DESIRE A NEW DIMENS/O WAVOY OF **BACK TO GALLERY**



BLACK DESIRE

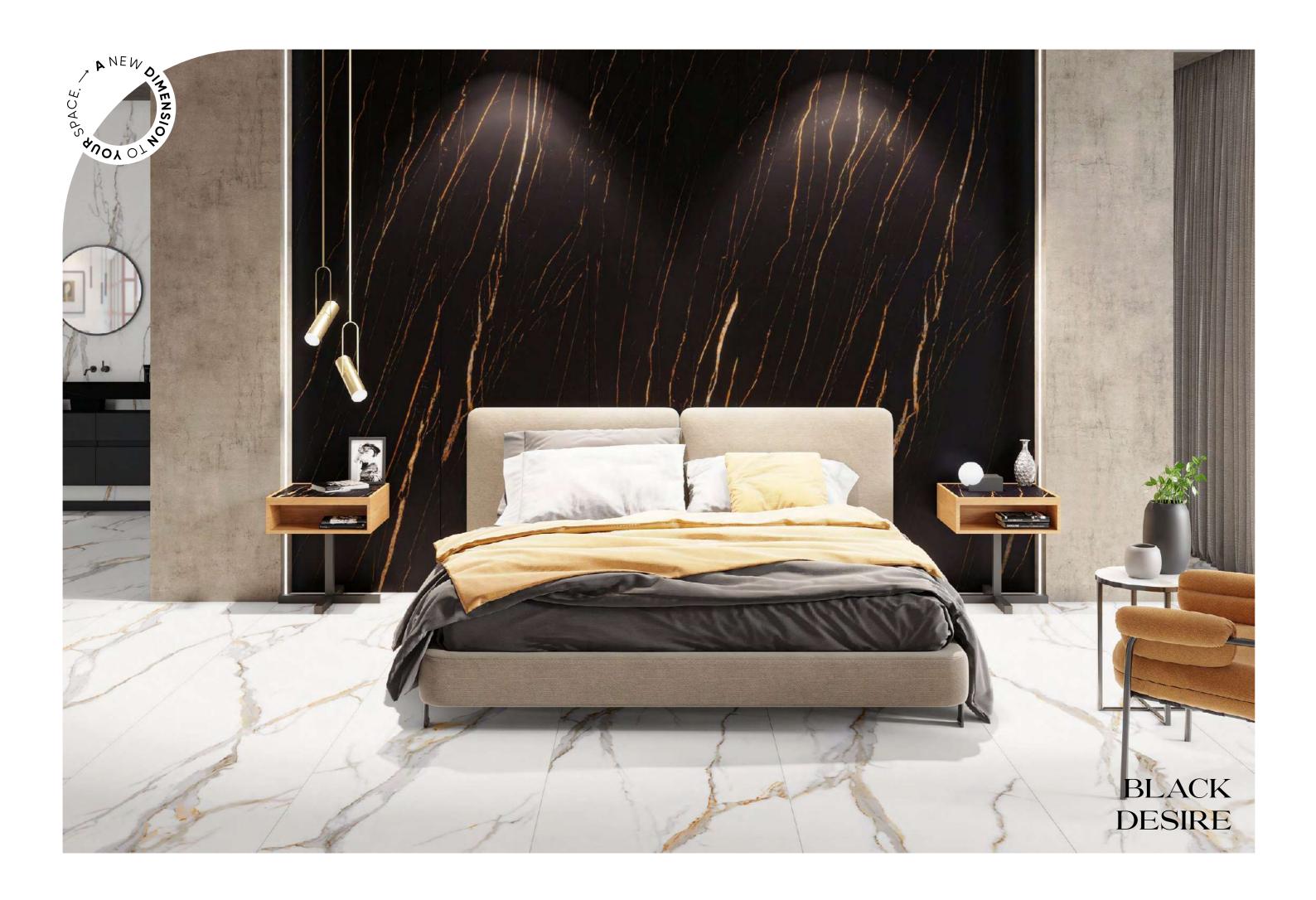
ELEGANT AND VIVID COLOURS THAT ENHANCE THE NATURAL BEAUTY.







AVAILABLE	AVAILABLE FINISH		RANDOM
SIZE	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM	✓	✓	3
800X3000MM	✓	✓	3
800X3200MM			
1200X3200MM			



WAVE BLACK





WAVE BLACK





REPRESENT AN EXCEPTIONAL BOND FOR LONGEVITY, DEPTH AND AESTHETICS.

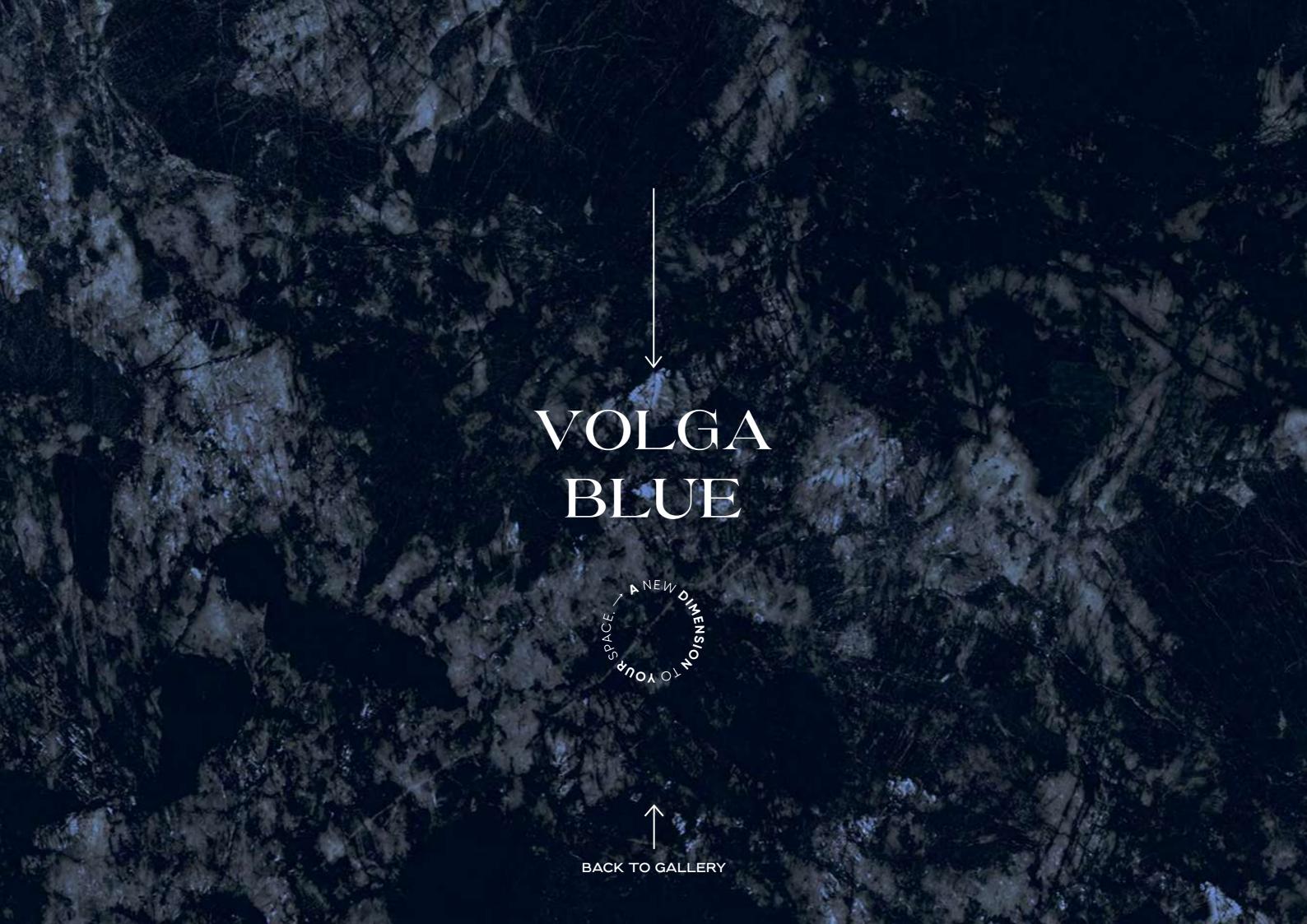


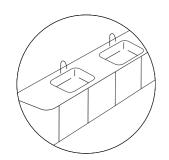




AVAILABLE SIZE	AVAILABLE FINISH		DANDOM
	EXTRA GLOSS	GRES MATT	RANDOM
800X2400MM		✓	3
800X3000MM		✓	3
800X3200MM			
1200X3200MM			







VOLGA BLUE

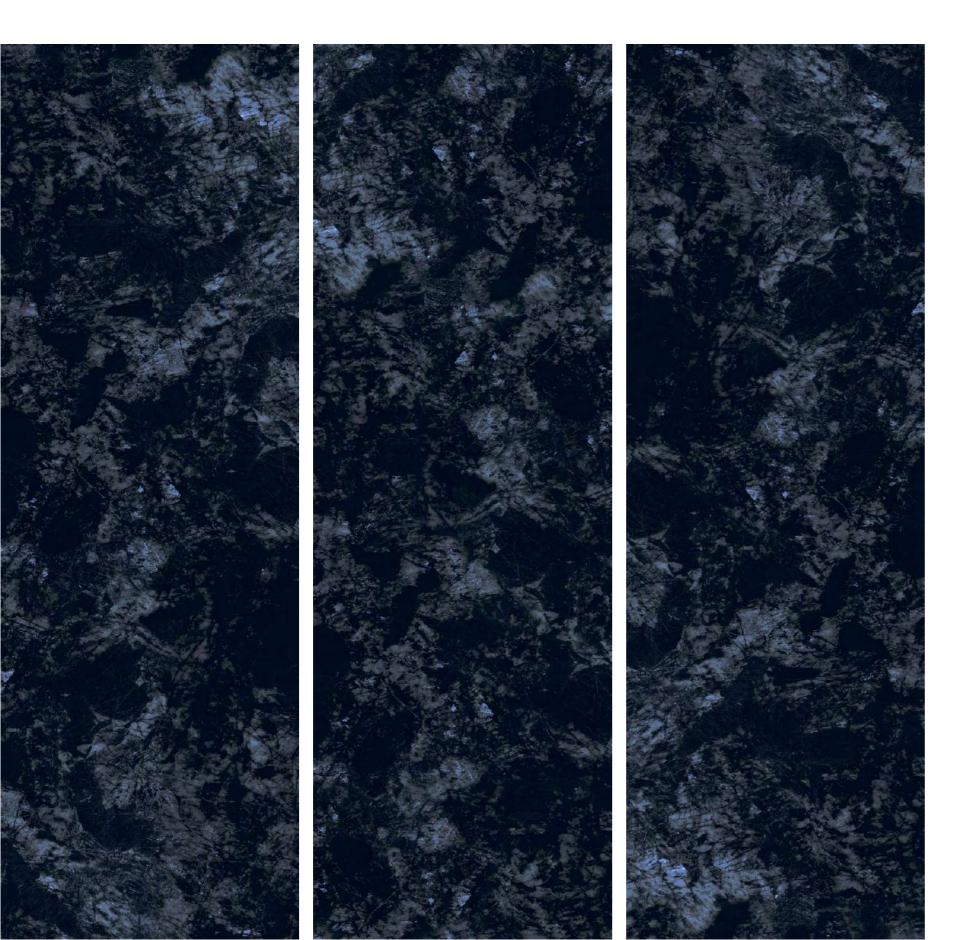




CONTEMPORARY AESTHETIC AND LASTING SOLUTIONS FOR A SOPHISTICATED SPACE.

SIMPLICITY, FRESHNESS, WARMTH AND STYLISTIC IMMEDIACY.







AVAILABLE SIZE	AVAILABLE FINISH	RANDOM
	EXTRA GLOSS GRES MATT	KANDOM
800X2400MM	✓	3
800X3000MM		
800X3200MM	✓	1
1200X3200MM		

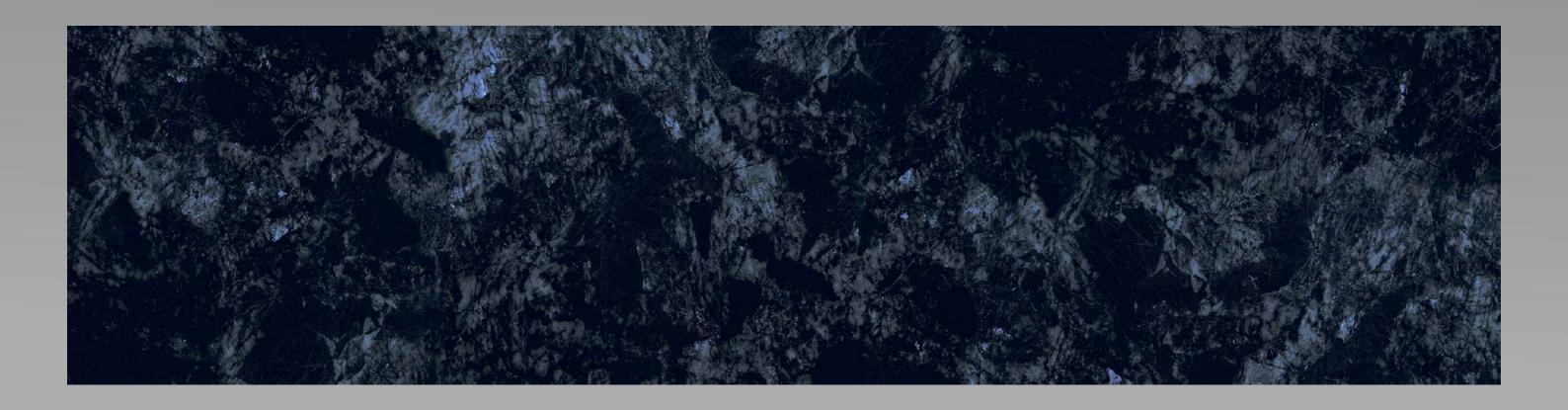
VOLGA BLUE

800X3200MM





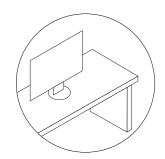






NERO SAINT LORENT

BACK TO GALLERY



NERO SAINT LORENT



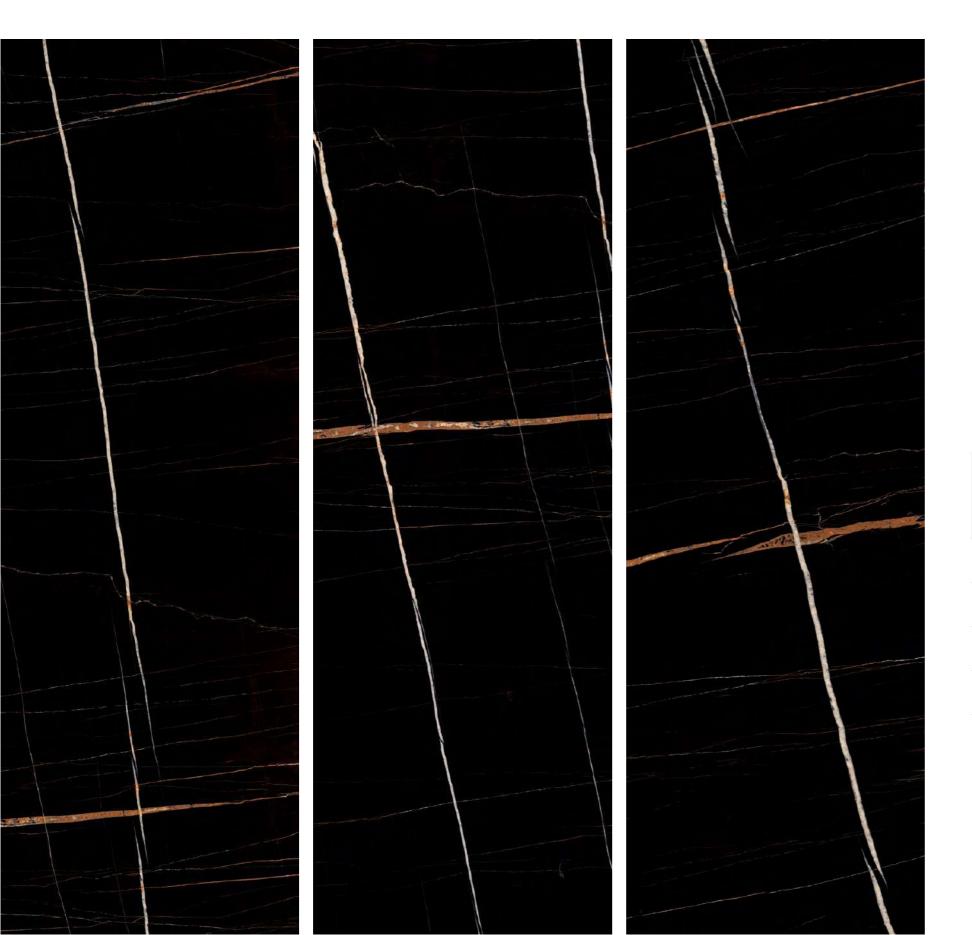
ENRICHED WITH DECORATIVE ELEMENTS THAT TRULY CATCH THE EYE.





A UNIQUE BLEND OF TRADITION AND NEW TRENDS.







AVAILABLE	AVAILABLE FINISH		RANDOM
SIZE	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM	✓	✓	3
800X3000MM			
800X3200MM	✓	✓	1
1200X3200MM			

NERO SAINT LORENT

800X3200MM





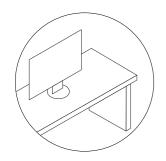








BLACK FUSION BACK TO GALLERY



BLACK FUSION



BRING INNOVATION, STYLE, AND QUALITY TO YOUR SPACE.







AVAILABLE SIZE	AVAILABLE FINISH	RANDOM
	EXTRA GLOSS GRES MAT	
800X2400MM	✓	3
800X3000MM		
800X3200MM	✓	1
1200X3200MM		

BLACK FUSION

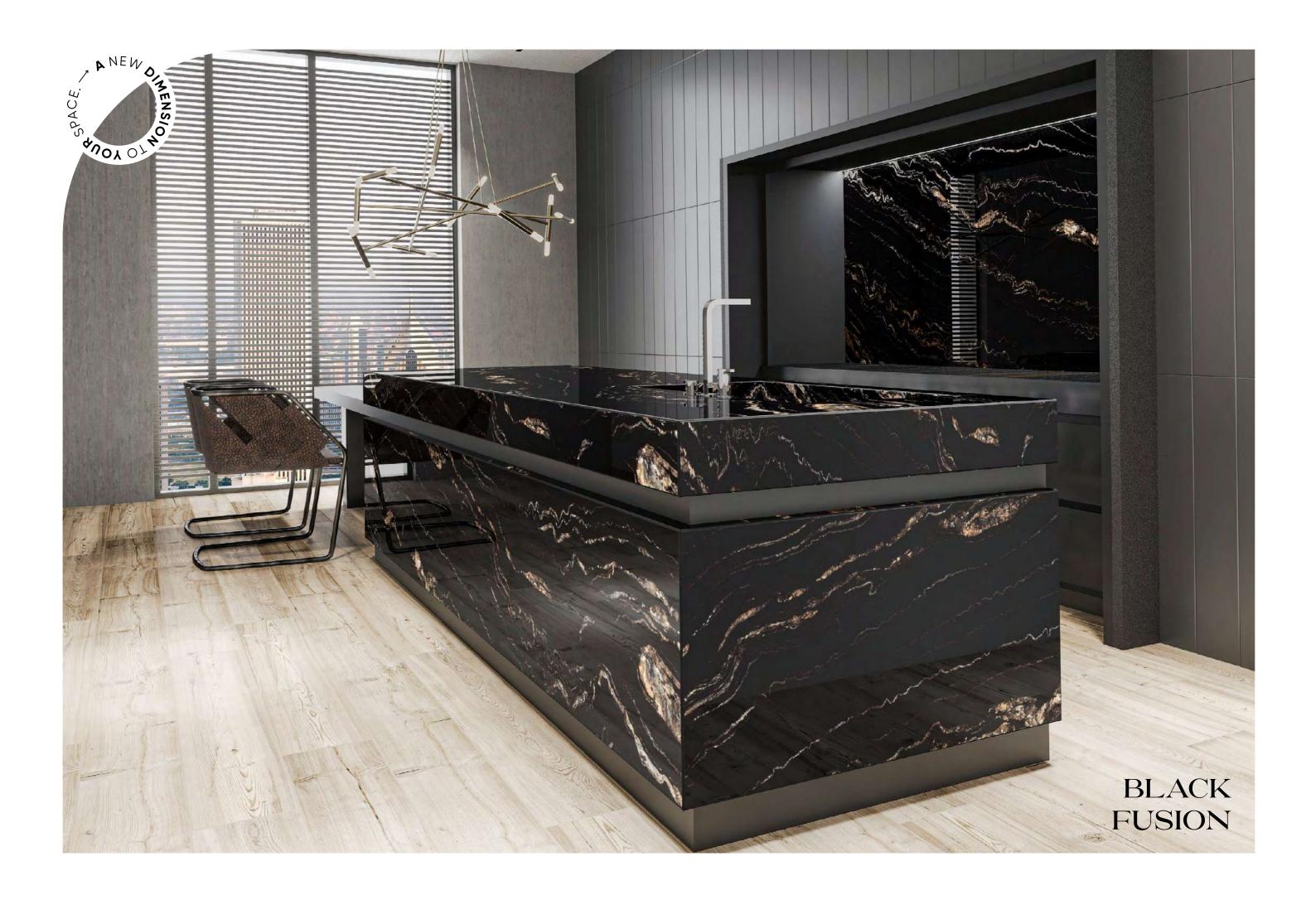
800X3200MM











CRYSTAL BLACK





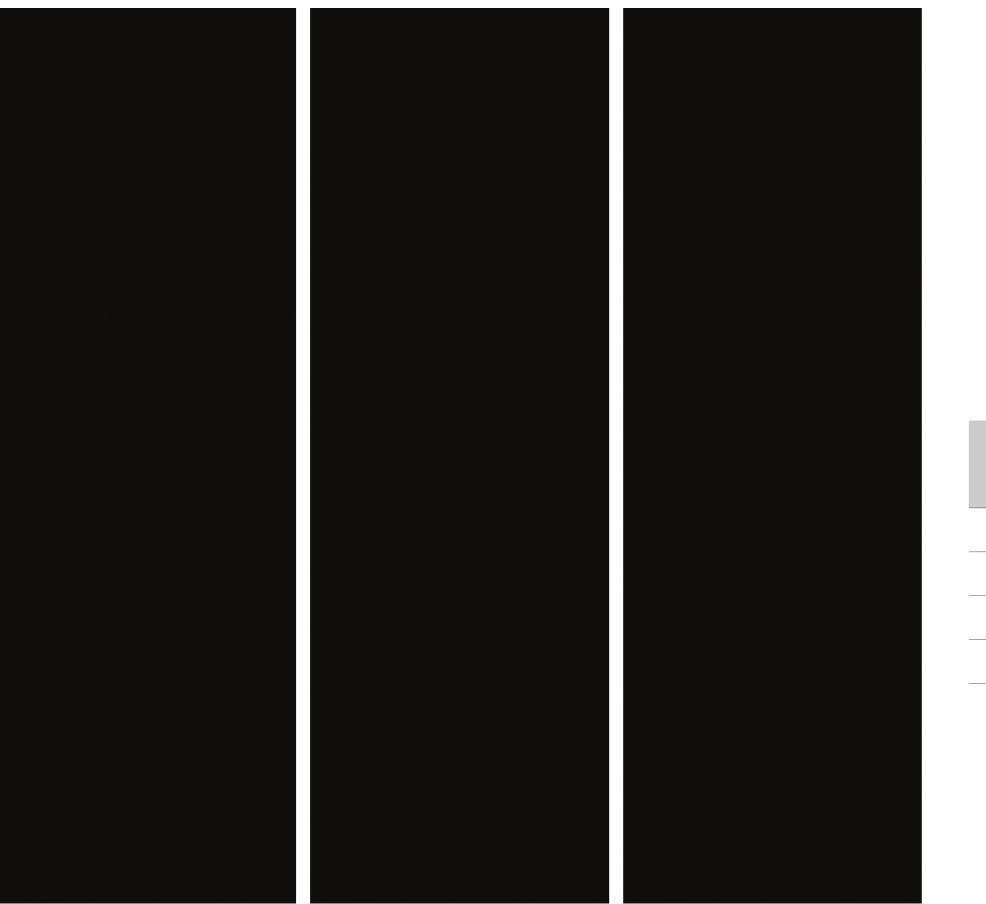




THE MIMETIC POSSIBILITIES OF CERAMICS RECALL THE WARMTH AND NATURAL APPEAL OF WOOD.

CONTEMPORARY MINIMALISM FOR A FUTURISTIC AESTHETIC.







AVAILABLE	AVAILABL	RANDOM	
SIZE	EXTRA GLOSS	GRES MATT	KANDOW
800X2400MM	✓	✓	3
800X3000MM			
800X3200MM	✓	✓	1
1200X3200MM			

CRYSTAL BLACK

800X3200MM









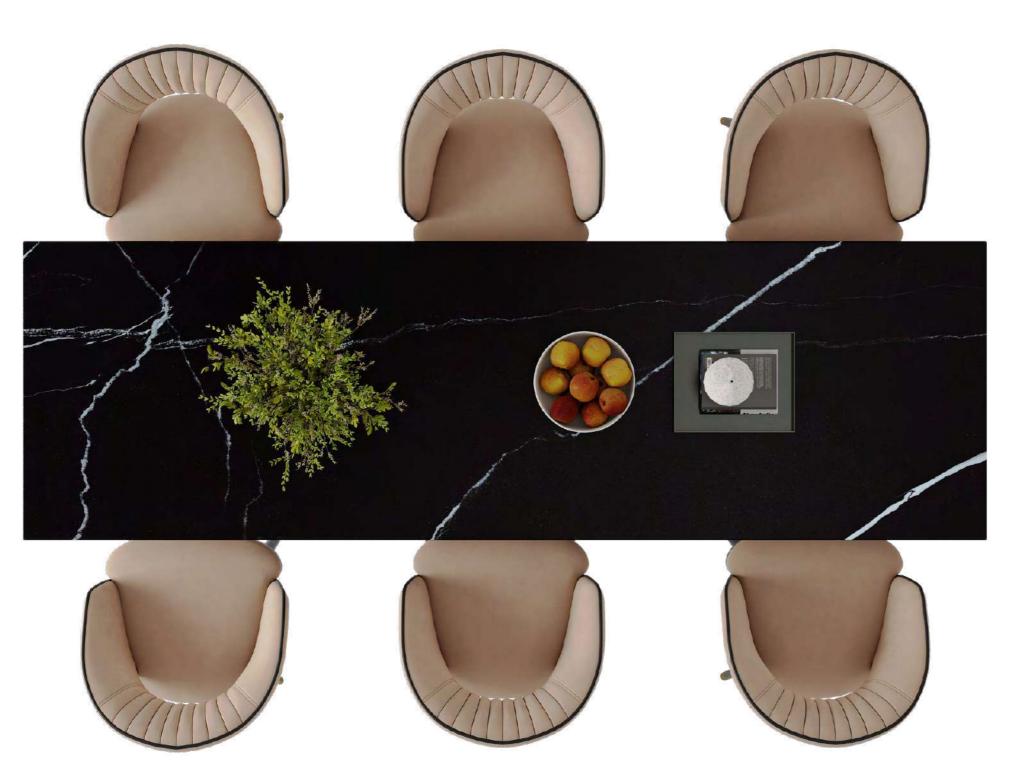




MARQUINA WEN SYACE. **BACK TO GALLERY**



MERQUINA





CREATE A MODERN AND, AT THE SAME TIME, SOPHISTICATED SPACE.

FUNCTIONALITY AND COMFORT TAKEN TO THE EXTREME.







AVAILABLE	AVAILABL	RANDOM	
SIZE	EXTRA GLOSS	GRES MATT	KANDOM
800X2400MM	✓	✓	3
800X3000MM			
800X3200MM	✓	✓	1
1200X3200MM	✓	✓	1

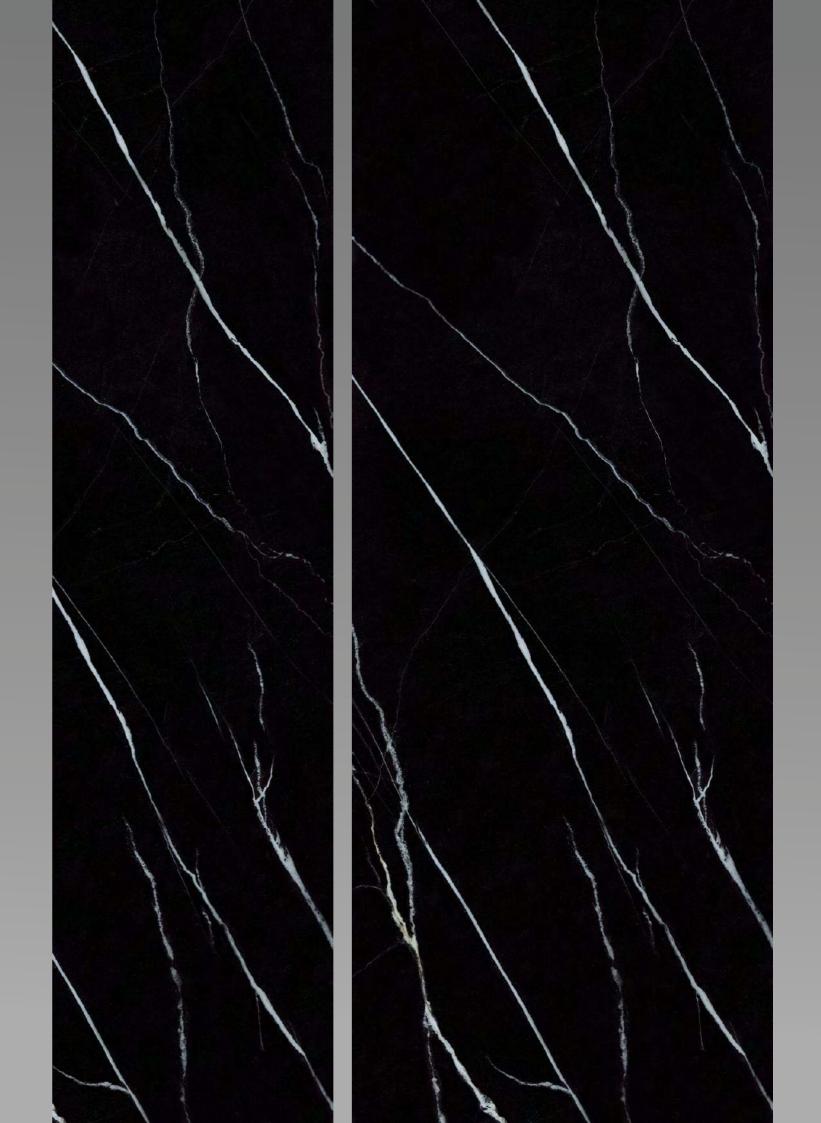
MARQUINA

1200X3200MM 800X3200MM





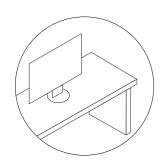






SAHARA NOIR ANEW OIL RENS TO ANEW OIL RE

BACK TO GALLERY



SAHARA NOIR







SAHARA NOIR

AVAILABLE	AVAILABI		
SIZE	EXTRA GLOSS	GRES MATT	RANDOM
800X2400MM			
800X3000MM			
800X3200MM	✓	✓	1
1200X3200MM	✓	✓	1

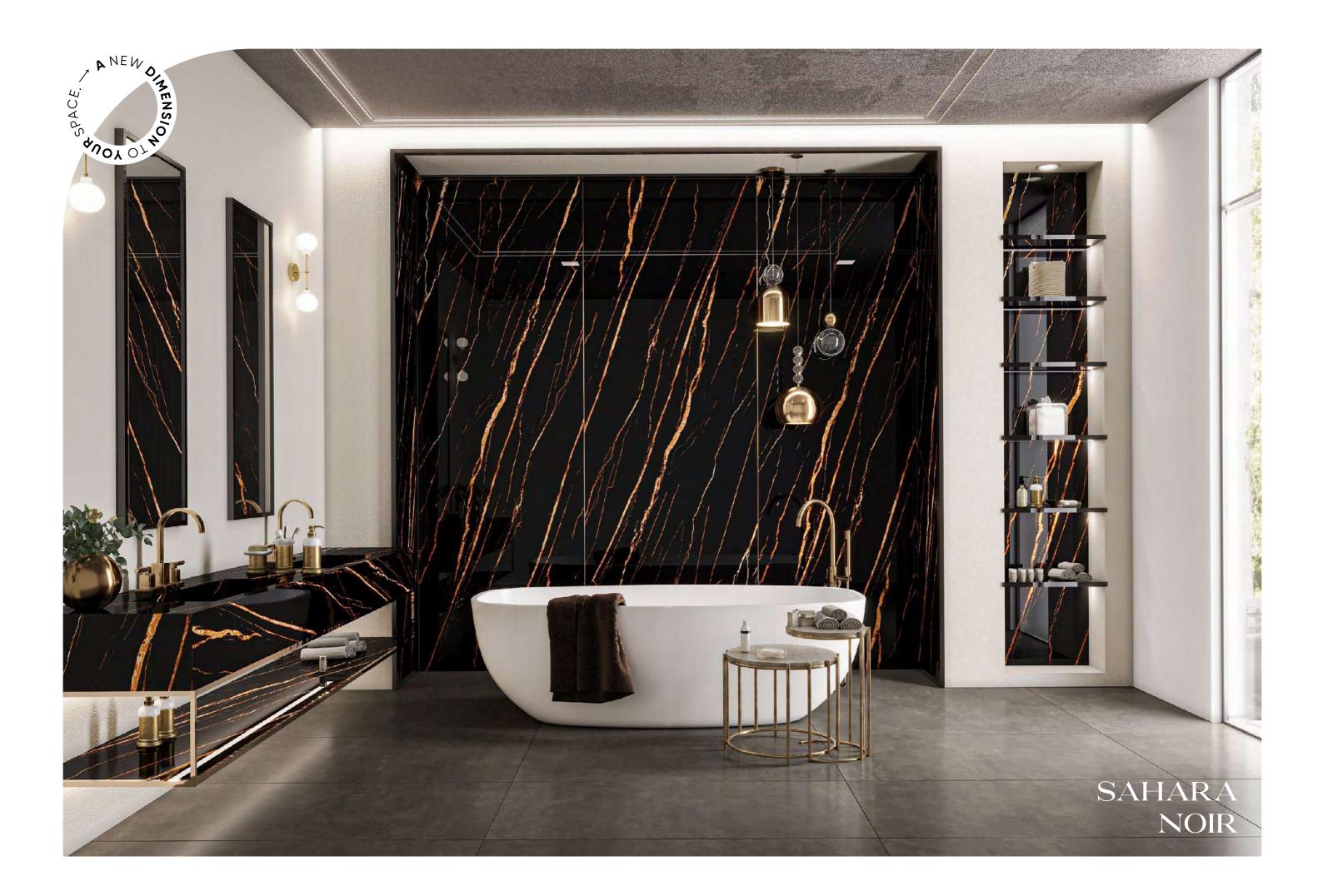
1200X3200MM 800X3200MM



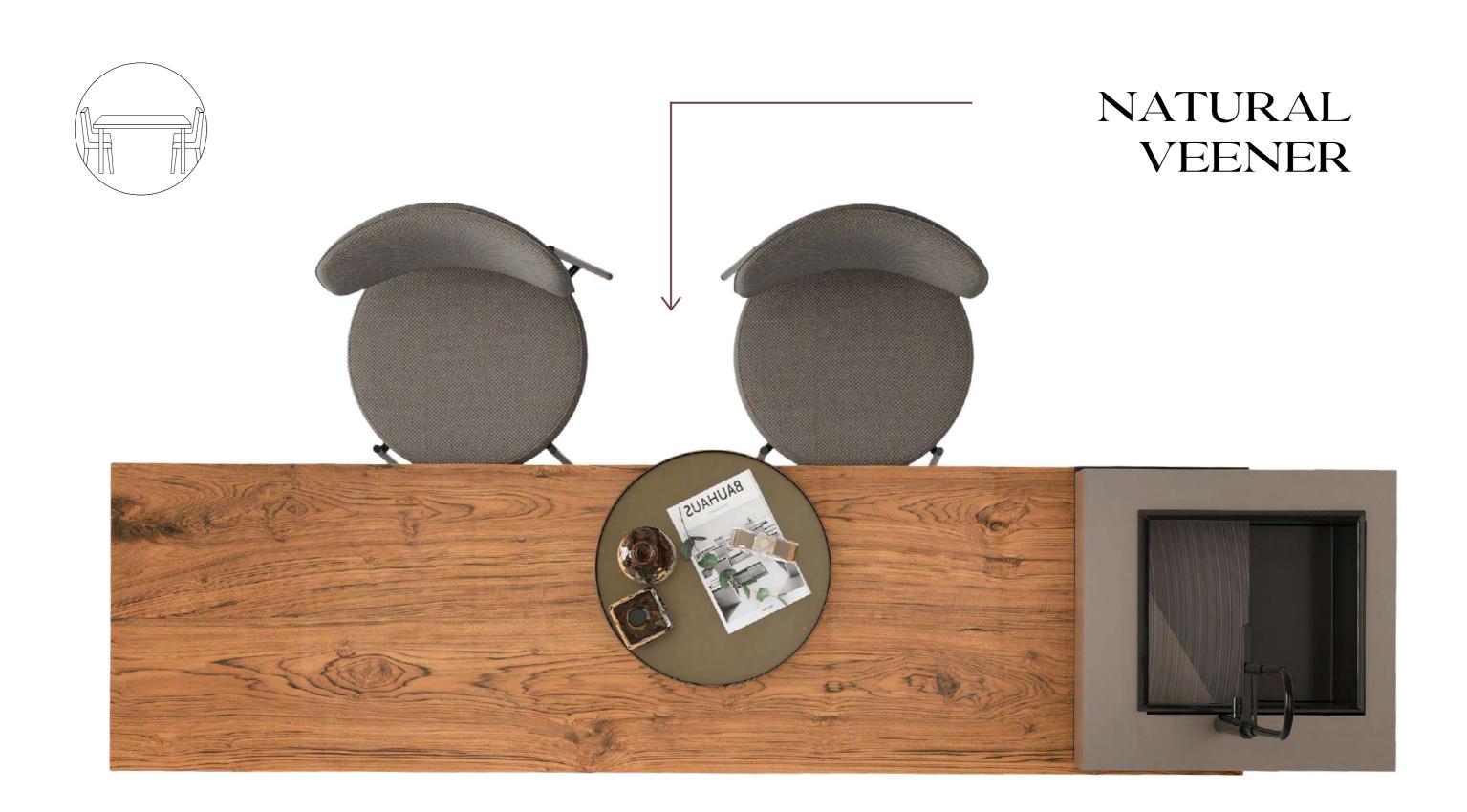














LUXURIOUSLY DESIGNED TILES THAT WILL CAPTIVATE YOUR ATTENTION.

AVAILABLE	AVAILABI	LE FINISH
SIZE	EXTRA GLOSS	GRES MATT
800X2400MM		
800X3000MM		
800X3200MM		✓
1200X3200MM		



800X 3200MM









$15\ MM\ WHITE\ BODY \\$



NO.	BODY	DESIGN NAME	80X240 CM EXTRA GLOSS	80X240 CM GRES MATT	80X300 CM EXTRA GLOSS	80X300 CM GRES MATT	80X320 CM EXTRA GLOSS	80X320 CM GRES MATT	120X320 CM EXTRA GLOSS	120X320 CM GRES MATT
1	WHITE	CALCATTA LUX	✓							
2	WHITE	CAPRICE BORGATA	✓	✓			✓		✓	
3	WHITE	ONYX WHITE	✓				~		✓	
4	WHITE	ROMA WHITE					✓		~	
5	WHITE	PANTAGONIA NATURAL	✓							
6	WHITE	CALCATTA LAZA					✓			
7	WHITE	SATORI STATUARIO					✓	✓		
8	WHITE	STATUARIO CARRARA					✓			
9	WHITE	BINACO CARRARA	✓	✓	✓	✓				
10	WHITE	MACEDONIA WHITE	✓							
11	WHITE	STATUARIO NATURAL	✓	✓	✓	~				
12	WHITE	STATUARIO PULIDO					✓		✓	
13	WHITE	CALISTO WHITE					~	✓		
14	WHITE	CRYSTAL WHITE	✓	✓			~	~	✓	~
15	WHITE	WAVE WHITE		~		~				

15 MM GREY BODY

TAP ON ANY NAME TO EXPLORE IT.



NO.	BODY	DESIGN NAME	80X240 CM EXTRA GLOSS	80X240 CM GRES MATT	80X300 CM EXTRA GLOSS	80X300 CM GRES MATT	80X320 CM EXTRA GLOSS	80X320 CM GRES MATT	120X320 CM EXTRA GLOSS	120X320 CM GRES MATT
16	GREY	ARMANI GREY	~	✓			✓	✓	~	✓
17	GREY	PIETRA GREY					✓	✓	✓	✓
18	GREY	PIETRA NERO	✓	✓	✓	✓				
19	GREY	FRAPPUCHINO GREY					✓			

15 MM BROWN BODY

TAP ON ANY NAME TO EXPLORE IT.



NO.	BODY	DESIGN NAME	80X240 CM EXTRA GLOSS	80X240 CM GRES MATT	80X300 CM EXTRA GLOSS	80X300 CM GRES MATT	80X320 CM EXTRA GLOSS	80X320 CM GRES MATT	120X320 CM EXTRA GLOSS	120X320 CM GRES MATT
20	BROWN	NATURAL VEENER						~		

15 MM BLACK BODY

TAP ON ANY NAME TO EXPLORE IT.



NO.	BODY	DESIGN NAME	80X240 CM EXTRA GLOSS	80X240 CM GRES MATT	80X300 CM EXTRA GLOSS	80X300 CM GRES MATT	80X320 CM EXTRA GLOSS	80X320 CM GRES MATT	120X320 CM EXTRA GLOSS	120X320 CM GRES MATT
21	BLACK	AMAZONE BLACK	~							
22	BLACK	GOLDEN PORTORO	✓							
23	BLACK	VOLGA BLUE	✓				✓			
24	BLACK	LAIDER GREEN	~							
25	BLACK	NERO SAINT LORENT	~	~			✓	✓		
26	BLACK	BLACK DESIRE	✓	✓	~	✓				
27	BLACK	SAHARA NOIR					✓	✓	~	~
28	BLACK	NAPOLIAN BLACK	✓							
29	BLACK	BRAZILIAN BLACK	~				✓			
30	BLACK	MARQUINA	✓	✓			✓	✓	✓	✓
31	BLACK	INFINITY BLACK	✓							
32	BLACK	WAVE BLACK		✓		✓				
33	BLACK	BRAZILIAN GREEN	✓							
34	BLACK	BLACK FUSION	✓				✓			
35	BLACK	CRYSTAL BLACK	✓	✓			~	✓		

Cleaning & Maintenance

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning.

Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine.

For highly aggressive cleaning caused by some common food and substances follow the table below.

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Backing Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Reagent, Hydro Chloric Acid
Cement	Acid	Hydro Chloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydro Chloric Acid
Candle Wax	Solvent	Alcohol, Thinner
lodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain needs to get clean immediately / as soon as possible.



TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS15622:2017 Gr.Bla	MEAN VALUE OF GEOGRES	TEST METHOD
Regulatory Properties				
Deviation in length and width	± 0.30 % (±1.00mm)	± 0.10 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Deviation in thickness	± 5.00 % (±0.50mm)	± 5.00 %	± 4.00 %	ISO 10545-2 & IS 13630-1
Straightness in side	± 0.30 % (±0.80mm)	± 0.10 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Rectangularity	± 0.30 % (±1.50mm)	± 0.10%	± 0.10 %	ISO 10545-2 & IS 13630-1
Surface flatness central curvature	± 0.40 % (±1.80mm)	± 0.50 %	± 0.20 %	ISO 10545-2 & IS 13630-1
Surface flatness edge curvature	± 0.40 % (±1.80mm)	± 0.50 %	± 0.20 %	ISO 10545-2 & IS 13630-1
Surface flatness warpage	± 0.40 % (±1.80mm)	± 0.50 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Surface quality	> 95% defects free	> 95% defects free	> 95% defects free	ISO 10545-2 & IS 13630-1
Small color difference (for plain color)	ΔE < 0.75	N.A.	ΔE < 0.30	ISO 10545-16
Glossiness (polished)	as per mfg.	as per mfg.	> 90°*	Glossmeter 60°
Glossiness (satin)	as per mfg.	as per mfg.	7 < GLOSS ≤ 25	Glossmeter 60°
Structural Properties				
Water absorption	≤ 0.50 %	≤ 0.080 %	≤ 0.080 %	ISO 10545-3 & IS 13630-2
Bulk density	as per mfg.	Min. 2.20 g/cc	> 2.28 gm/cc	DIN51082 & IS 13630-2
Massive Mechanical Properties				
Modulus of rupture	Min. 35.0 N/mm ²	Min. 35.0 N/mm ²	Min. 40.0 N/mm ²	ISO 10545-4 & IS 13630-6
Breaking strength thickness ≥7.5 mm	Min. 1300.0 N	Min. 1300.0 N	Min. 6000.0 N	ISO 10545-4 & IS 13630-6
Surface Mechanical Properties				
MOH'S hardness#	as per mfg.	Min. 5	Polished - Min. 4** / Matt - Min. 6	BS EN 15771/IS 13630-13
Surface abrasion resistance#	as per mfg.	Min. Class II	Polished - Min. II** / Matt - Min. III	ISO 10545-7 & IS 13630-11
Thermal Hydrometric Properties				
Moisture expansion	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	Max. 0.02mm/m	ISO 10545-10 & IS 13630-3
Thermal expansion(COE) at 100°C	as per mfg.	Max. 6.0 x 10-6	Max. 6.0 x 10-6	ISO 10545-8 & IS 13630-4
Thermal shock resistance	Min. 10 Cycle	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9 & IS 13630-5
mpact resistance(COR)#	Min. 0.55	Min. 0.55	Min. 0.55	ISO 10545-5 & IS 13630-14
Frost resistance	as per mfg.	as per mfg.	Frost Proof	ISO 10545-12 & IS 13630-10
Crazing Resistance at 7.5 bar	4 Cycle	4 Cycle	4 Cycle	ISO 10545-11 & IS 13630-9
Chemical Properties				
Resistance to staining glazed	Min. Class 3	Min. Class 1	Min. Class 3 /Min. Class 1	ISO 10545-14 & IS 13630-8
Resistance to household chemicals & swimming pool salts glazed	Min. Class UB	Min. Class AA	Min. Class GB/Min. Class AA	ISO 10545-13 & IS 13630-8
Resistance to low concentrate acid and alkalis glazed	as per mfg.	as per mfg.	Min. Class GLB*/Min. Class A***	ISO 10545-13 & IS 13630-8
Resistance to high concentrate acid and alkalis glazed	as per mfg.	as per mfg.	Min. Class GHB*/Min. Class A***	ISO 10545-13 & IS 13630-8
Safety Properties				
Skid resistance(DCOF-WET PENDULUM)##	as per mfg.	as per mfg.	Glossy ≥ PO, Matt≥ P1	ANSI/NFSI B101.3-2012
Slip resistance Poloshed / Matt(DCOF)(R value)##	as per mfg.	as per mfg.	R9 to R10	DIN 51130

Packing Details

SIZE	ACTULE SIZE	THICKNESS	TILES / BOX	WEIGHT / BOX	COVERAGE AREA / BOX
120x320cm	1200x3200mm	15mm	1pc	135 kg (Approx)	41.33 Sq ft 3.84 Sq m
80x320cm	800x3200mm	15mm	1pc	90 kg (Approx)	27.56 Sq ft 2.56 Sq m
80x300cm	800x3000mm	15mm	1pc	83 kg (Approx)	25.83 Sq ft 2.40 Sq m
80x240cm	800x2400mm	15mm	1pc	67 kg (Approx)	20.67 Sq ft 1.92 Sq m

^{**} With nano technology (Polished Vitrified tiles) Depending on Application area (low or high intensity of trafic)

*** Except Hydrofluoric Acid & its compound

Tiles Intended for use on floor

For Poor Tiles,as per customer requirement



Delta Tiles Ltd.

8 A National Highway Opp. 132 kva Sub-Station, At lalpar, Morbi - 363642, Gujarat, INDIA.

Export Enquiry: +91 98256 04212 | export@geogres.in Domestic Enquiry: +91 97277 04212 | info@geogres.in

www.geogres.in

