



Swell
Global Company

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Exceeding The Limits To Always Get The Best

CLASSTONE



CONNECTING THE VALUE OF SLAB



CONTINUA+

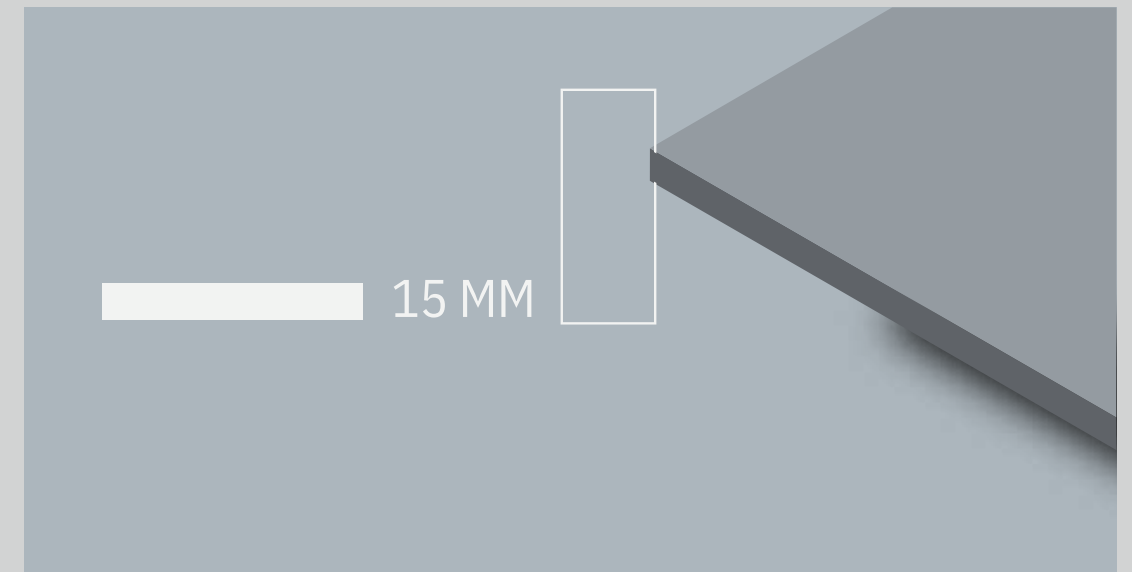
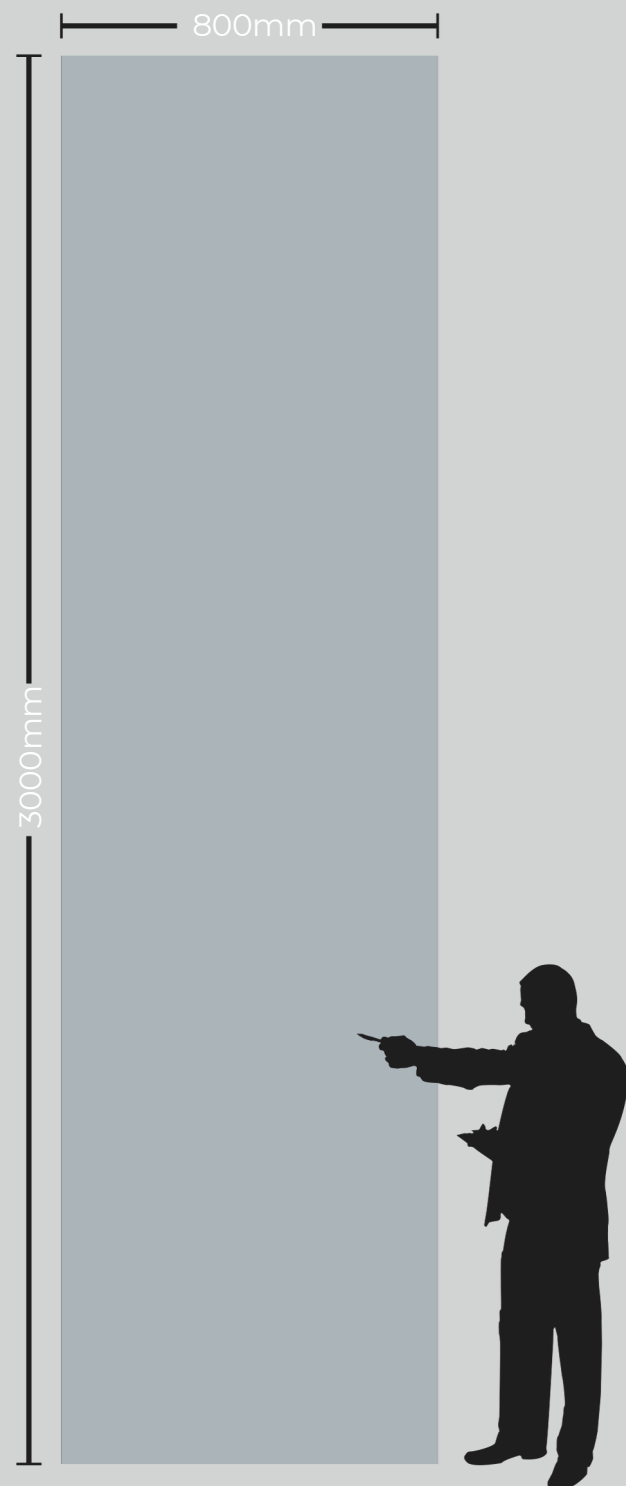
SYSTEM
Lamina

CONTINUA+ is the most efficient, highest-productivity technology for the accurately managed manufacture of porcelainslabs and tiles, also producible with traditional bodies. The slabs are,infact, formed without using a traditional press or mould, ensuring maximum flexibility in terms of size and thickness.



CONTINUA+ seamlessly integrates the powder forming phase and subsequent digital decoration. The key strengths of this exclusive process are high quality texturing and unrivalled surface shine.

PRODUCT Formats



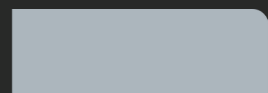
The thicknesses are one of the most important elements characterizing.

15 mm is set aside for the most demanding product applications such as kitchen countertops.

EDGE Profiles



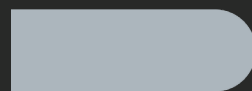
Double straight rounded edge



Rounded straight edge



Half bullnose



Full bullnose



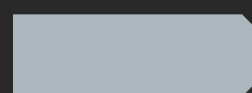
Demi bullnose



Micro bevel



Straight squared edge



Double straight squared edge



Rounded edge at 45°



Squared edge at 45°

Giving a nice trim to the edges of the tiles adds to its beauty. As these tiles are of the good thickness of 15mm it is possible to shape its edges in different styles and create aesthetically rich countertops for your space.

JOINT POSSIBILITIES



Birds beak



45° corner



Soft corner



APPLICATION

Areas

KITCHEN COUNTERTOP



DINING TABLE



LIVING ROOM



FURNITURE



STAIRCASE



OFFICE TABLE



TABLE TOP



DOOR \ WINDOW
FRAME



TECHNICAL

Features

LIGHTWEIGHT



WATERPROOF



RESISTANT TO SCRATCHES



RESISTANT TO HIGH
TEMPERATURES



EASY TO CLEAN



RESISTANT TO BENDING



100% NATURAL



RECYCLABLE



HYGIENIC



RESISTANT TO UV RAYS





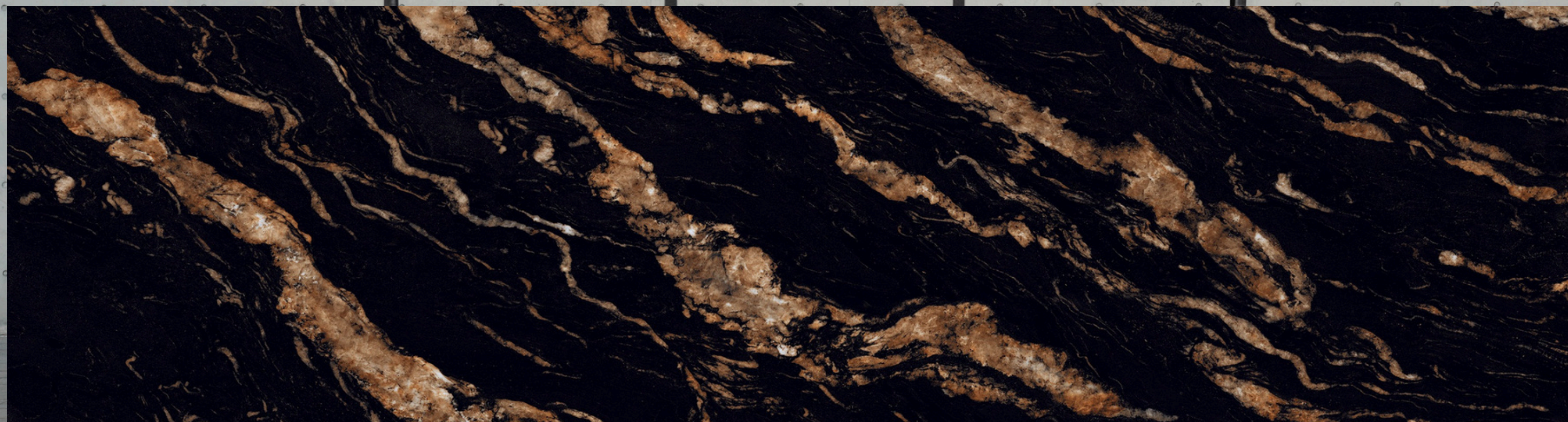
ANGEL JASPER

BODY
BLACK BODY

FINISH
GLOSSY

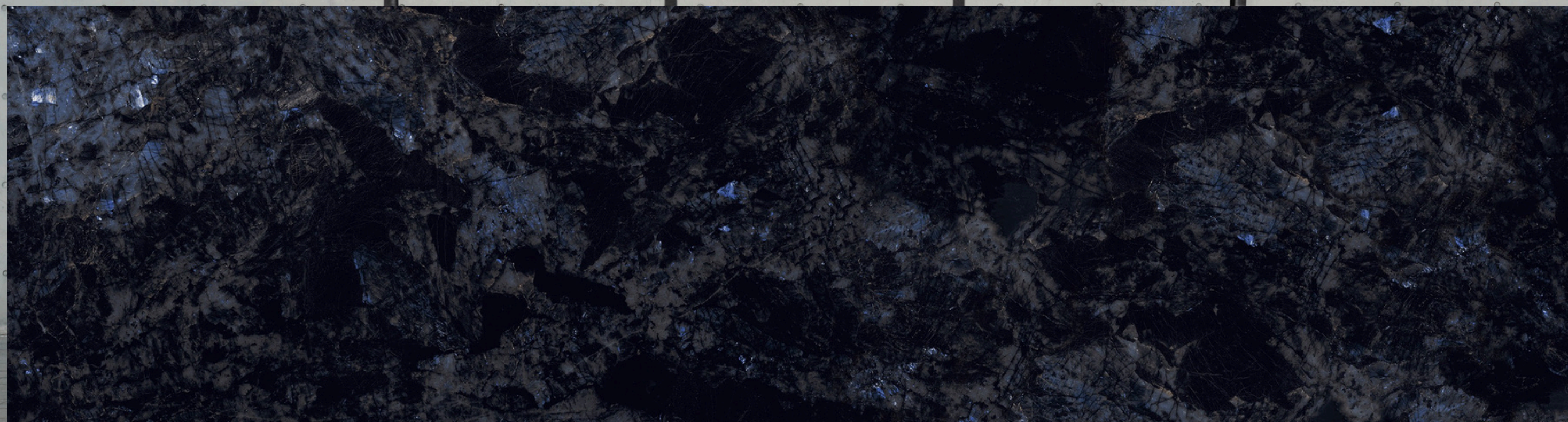
SIZE"
800X3200 MM

THICKNESS
15MM



BLACK FUSION

800X3200 MM



BLUE PEARL

800X3200 MM



FOREST GREEN

800X3200 MM



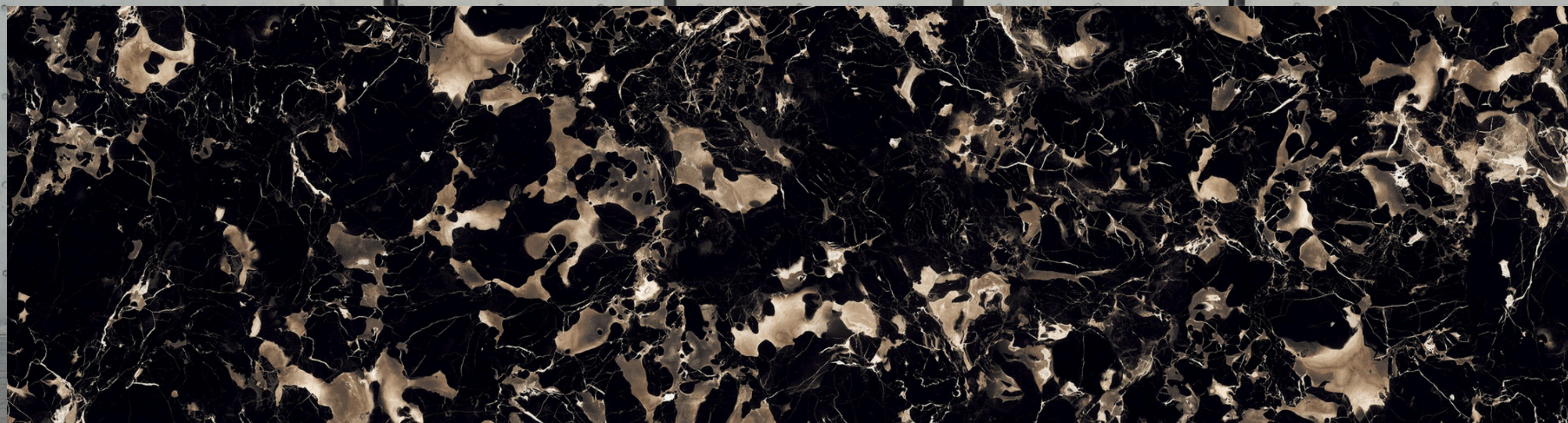
LOURENT GOLD

800X3200 MM



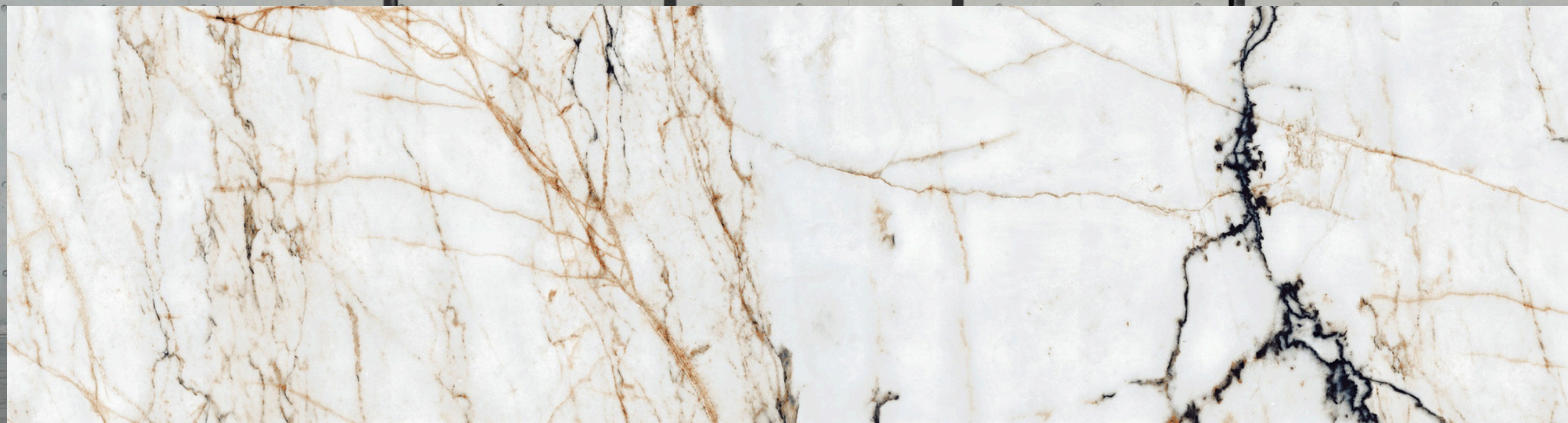
MARQUINA NERO

800X3200 MM



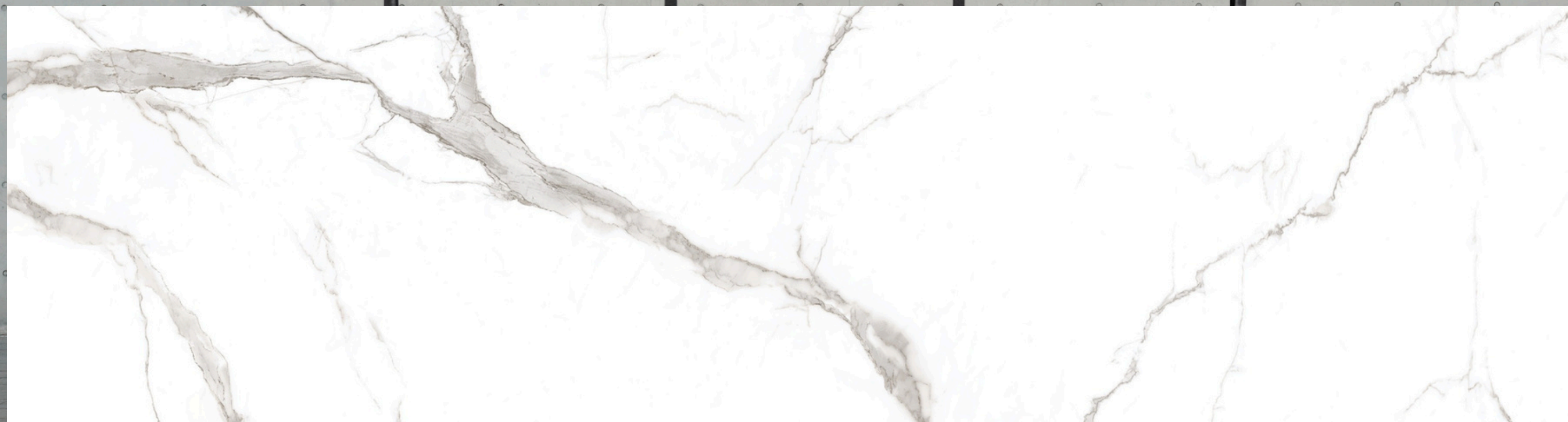
PORTORO BLACK

800X3200 MM



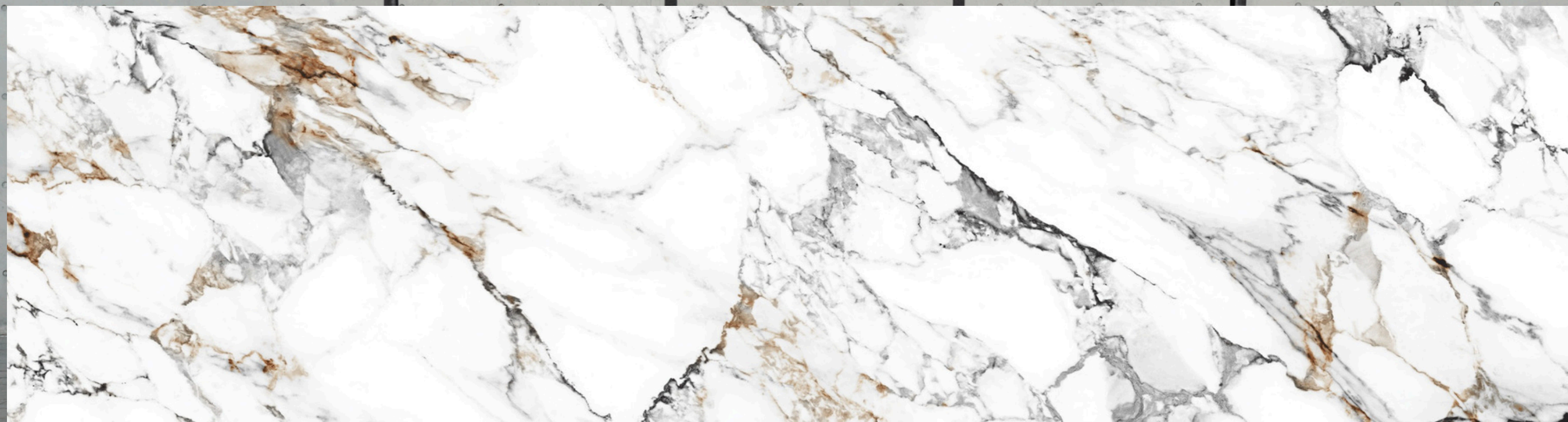
AFYON WHITE

800X3200 MM



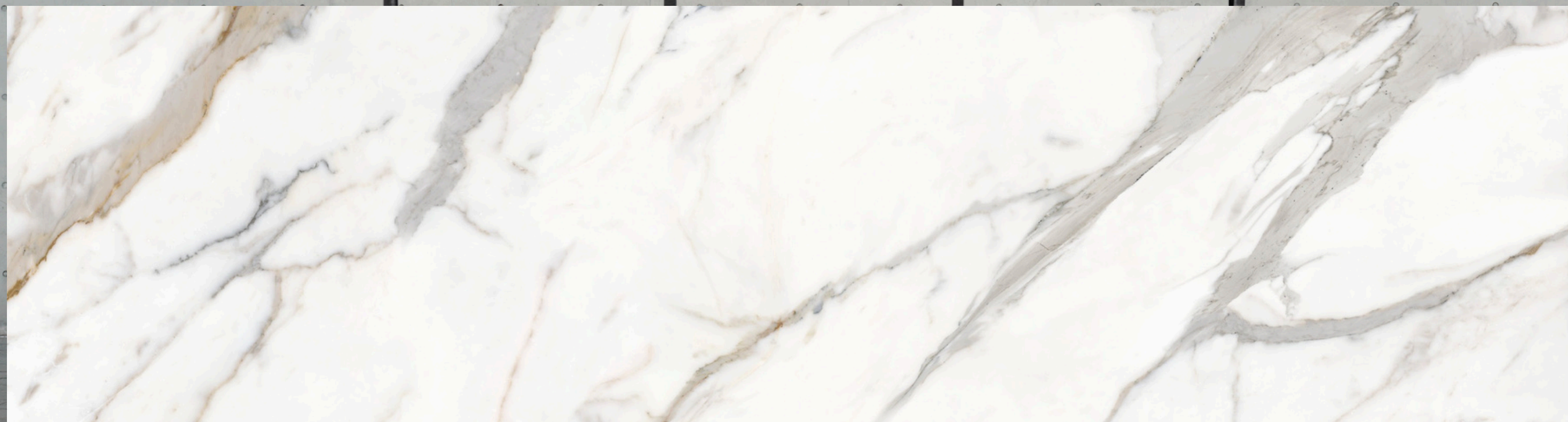
APUANE STATUARIO

800X3200 MM



ARABESCATO GOLD

800X3200 MM



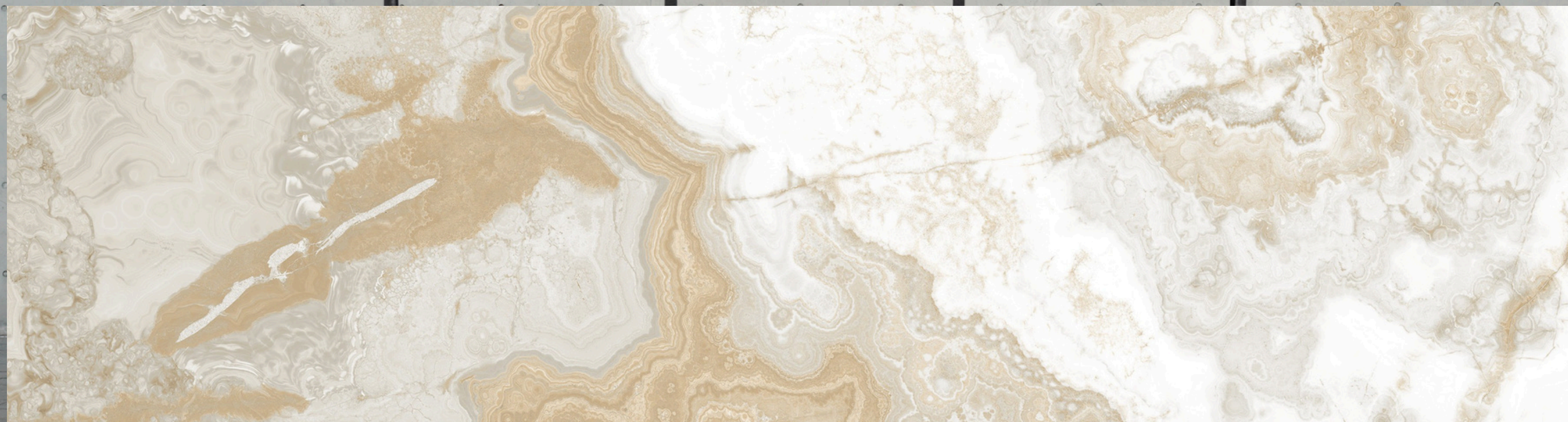
BIANCO EXTRA

800X3200 MM



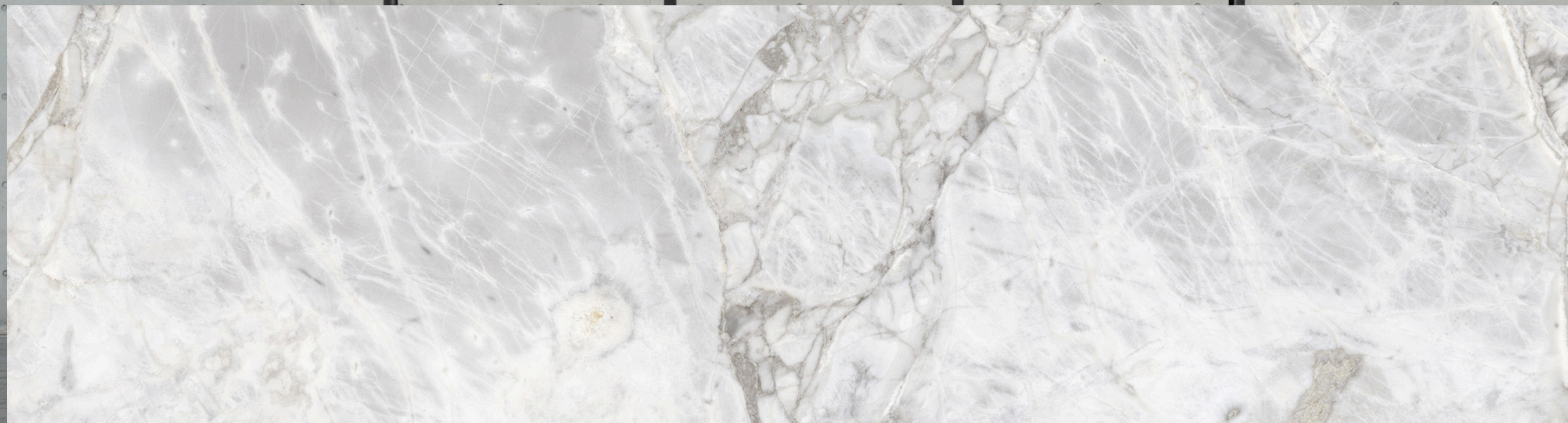
CALCATTÀ ULTRA

800X3200 MM



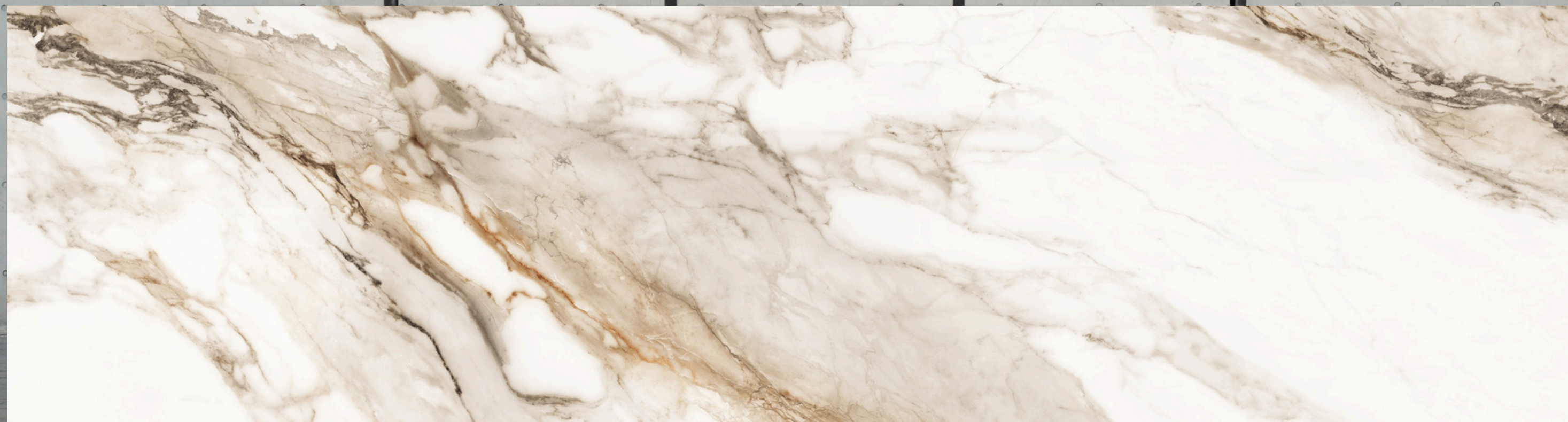
DELMARE

800X3200 MM



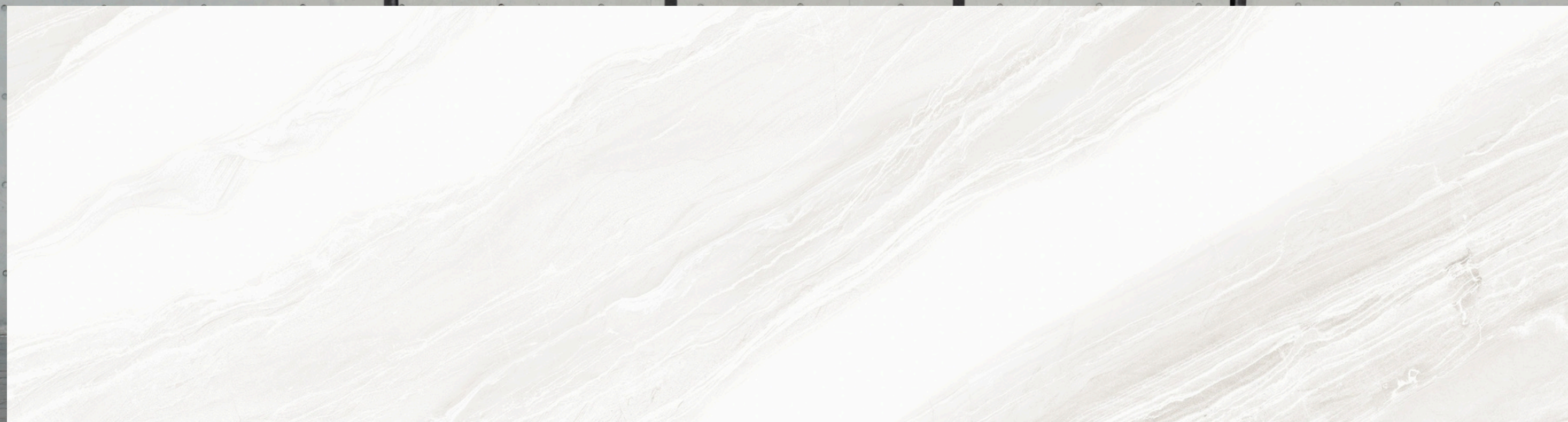
HEROZIN WHITE

800X3200 MM



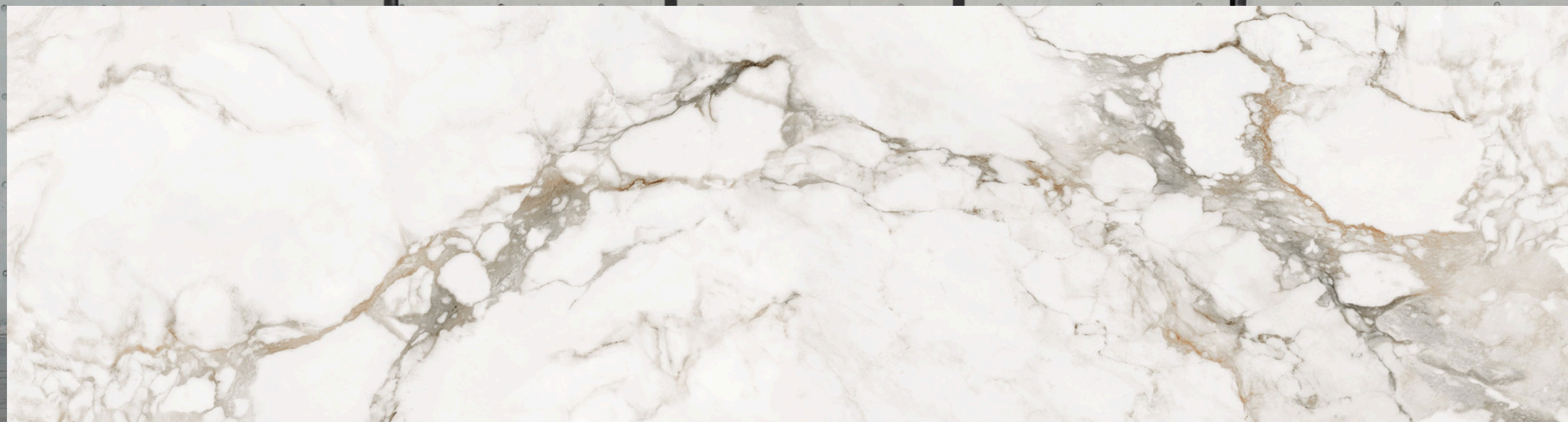
MACHIA VECCHIA

800X3200 MM



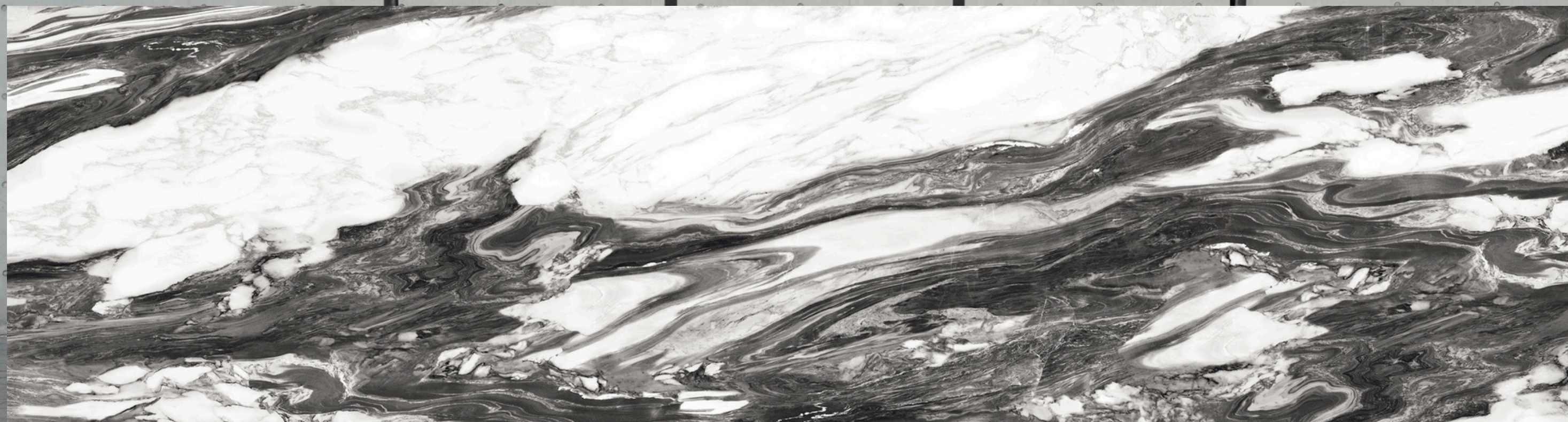
MARBLE VOLAKAS

800X3200 MM



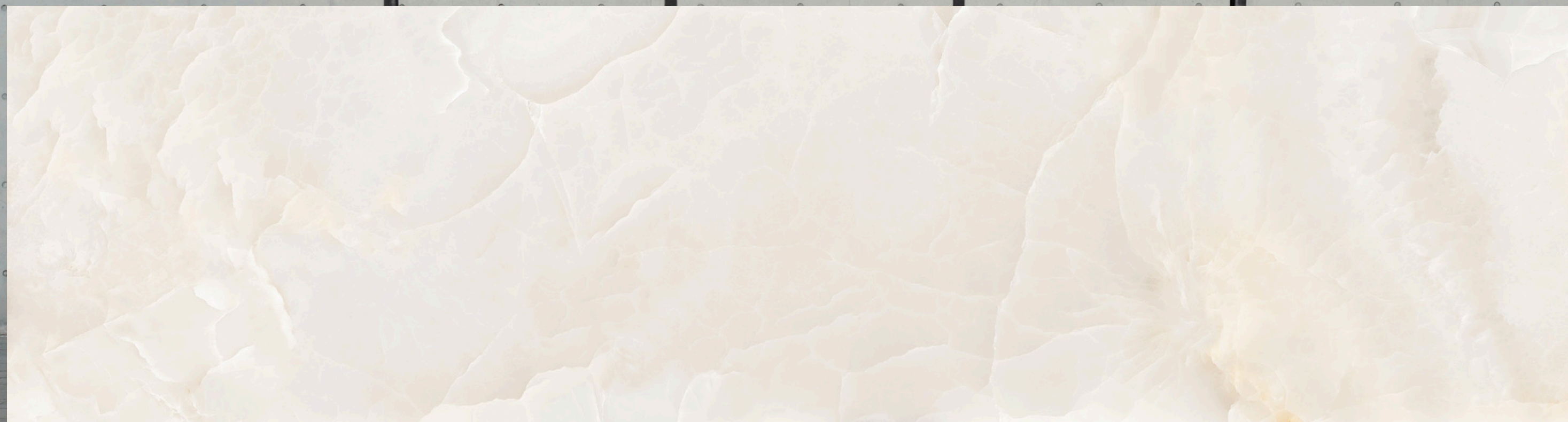
MONT BLANC

800X3200 MM



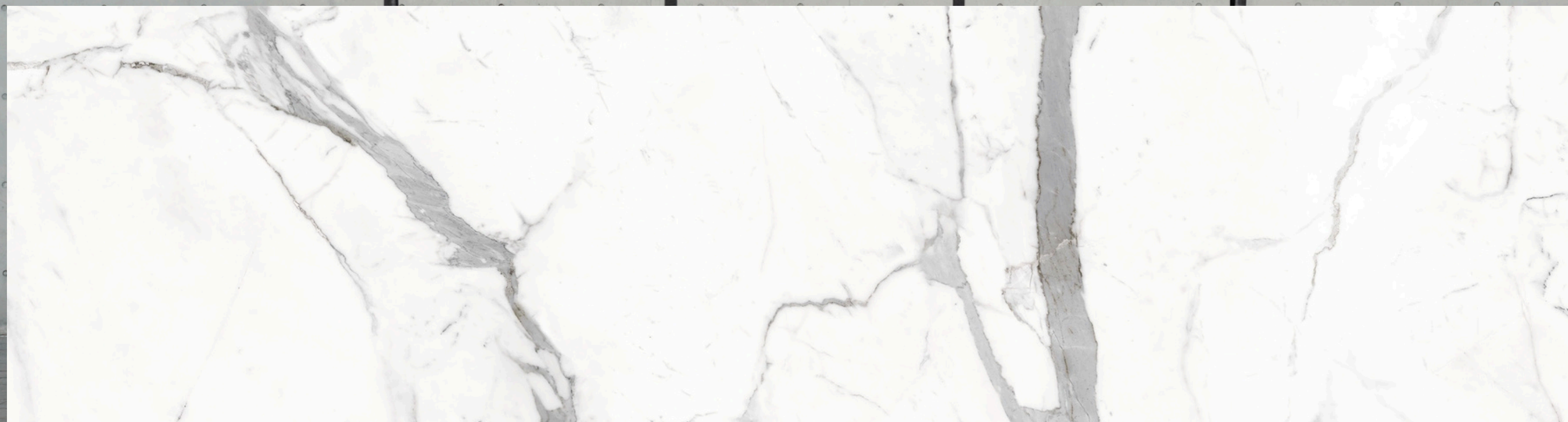
PANDA WHITE

800X3200 MM



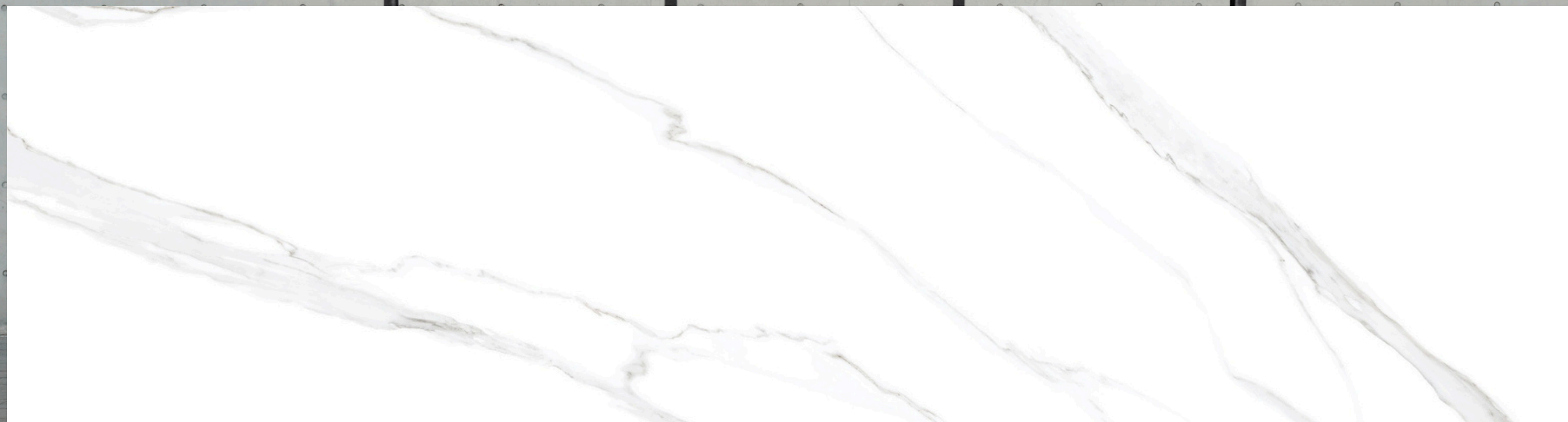
PEARL CREAM ONYX

800X3200 MM



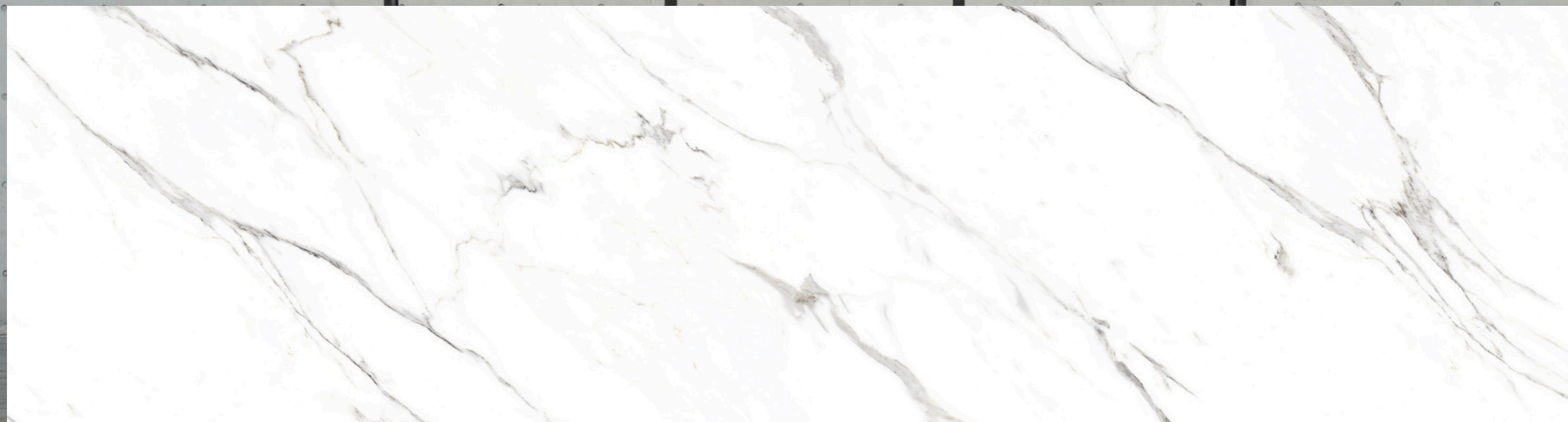
STATUARIO ALTISSIMO

800X3200 MM



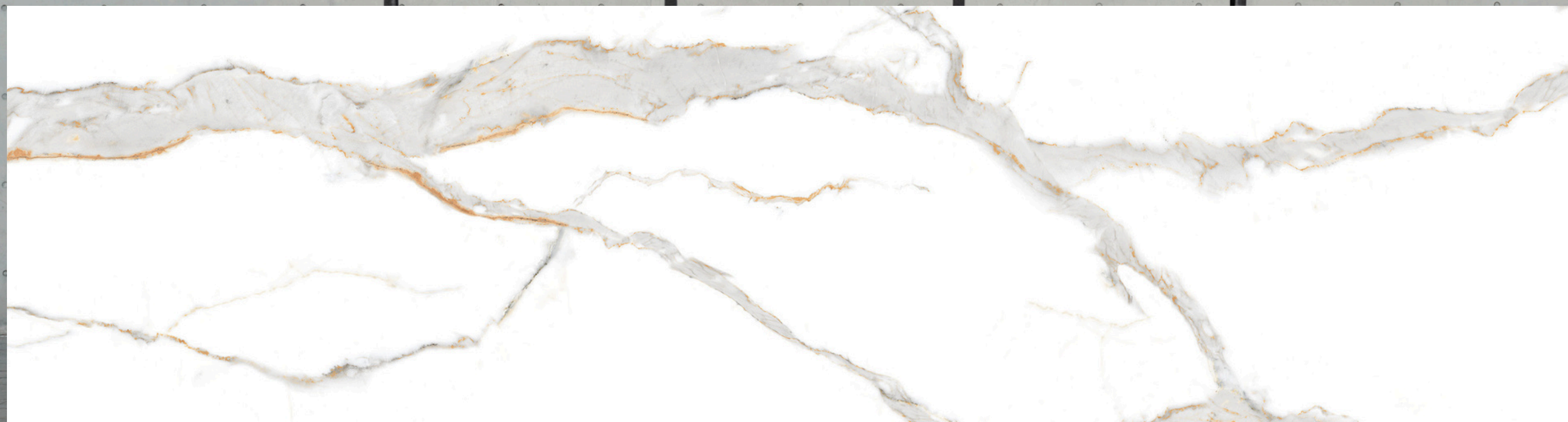
STATUARIO PEARL

800X3200 MM



STATUARIO UNICO

800X3200 MM



STATUARIO NATURAL

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
88003X03020 0M MMM15 MM

THICKNESS



ACRON GREY

BODY
GREY BODY

800X3200 MM



GLISTER GREY

BODY
GREY BODY

800X3200 MM



PIETRA GREY

BODY
GREY BODY

800X3200 MM

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 Ammonia, Backing Soda
Oil	Solvent Oxidant -	Alcohol, Liquid Bleach, Nail Paint Remover
Ink	Solvent Acid Acid	Hydrochloric Acid, Vinegar, Red Harpic
Rust	Acid Alkaline	Descaling Reagent, Hydro Chloric Acid
Lime	Alkaline - Solvent	Hydro Chloric Acid Ammonia, Liquid
Cement	Solvent Acid	Bleach Ammonia, Liquid Bleach Alcohol,
Wine	Solvent Oxidant	Thinner Hydro Chloric Acid Alcohol,
Coffee	Oxidant Alkaline	Thinner Liquid Bleach Liquid Bleach
Rubber		Liquid Bleach
Plaster		
Candle Wax		
Iodine		
Blood		
Ice Cream		

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	MEAN VALUE	TEST METHOD
Regulatory Properties Deviation in			
Length and Width	± 0.30 % (±1.00mm)	± 0.10 %	ISO 10545-2 ISO
Deviation in Thickness	± 5.00 % (±0.50mm)	± 5.00 %	10545-2 ISO
Straightness in Side	± 0.30 % (±0.80mm)	± 0.10 %	10545-2 ISO
Rectangularity	± 0.30 % (±1.50mm)	± 0.10%	10545-2 ISO
Surface Flatness Central Curvature	± 0.40 % (±1.80mm)	± 0.50 %	10545-2 ISO
Surface Flatness Edge Curvature	± 0.40 % (±1.80mm)	± 0.50 %	10545-2 ISO
Surface Flatness Warpage	± 0.40 % (±1.80mm)	± 0.50 %	10545-2 ISO
Surface Quality	>95% defects free	>95% defects free	10545-2 ISO
Small Color Difference(for Plain Colour)	ΔE < 1.00 as per	ΔE < 0.30	10545-16 Gloss
Glossiness (Polished)	mfg. as per mfg. as	Gloss Value> 90	Meter 60° Gloss
Glossiness (Matt)	per mfg.	3 <Gloss Value<7	Meter 60° Gloss
Glossiness (Satin/Posh)		7<Gloss Value<18	Meter 60°
Structural Properties Water absorption			
Bulk density Massive Mechanical	≤ 0.50 %	≤ 0.060 %	ISO 10545-3
Properties Modulus of rupture Breaking	as per mfg.	Min. 2.28 g/cc	ISO 10545-3
strength thickness <7.5 Breaking			
strength thickness ≥7.5 Breaking	Min. 35.0 N/mm²	Min. 42.0 N/mm²	ISO 10545-4
strength thickness ≥(175.5mm)	Min. 700.0 N	Min. 1000.0 N	ISO 10545-4
Surface Mechanical Properties	Min. 1300.0 N	Min. 1800.0 N	ISO 10545-4
MOH S hardness #	Min. 1300.0 N	Min. 7500.0 N	ISO 10545-4
Surface abrasion resistance #			
Deep abrasion resistance #	as per mfg.	Glossy Min. 4*/ Posh Min. 6	BS EN 15771
Thermal Hydrometric Properties	as per mfg.	Glossy Min. 2/ Posh Min. 3	ISO 10545-7
Moisture expansion	Max. 175m3m	Max. 132mm3	ISO 10545-6
Thermal expansion(COE) at 100°C			
Thermal shock resistance			
Impact resistance(COR) #	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	ISO 10545-10
Frost resistance	as per mfg.	Max. 6.0 x 1-06	ISO 10545-8
Chemical Properties	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Resistance to staining glazed	Min. 0.55	Min. 0.55	ISO 10545-5
Resistance to household chemicals & swimming pool salts glazed	as per mfg.	Frost Proof	ISO 10545-12
Resistance to low concentrate acid and alkalis glazed	Min. Class 3	Min. Class 4	ISO 10545-14
Resistance to high concentrate acid and alkalis glazed	Min. Class GB	Min. Class GA	ISO 10545-13
Safety Properties	as per mfg.	Min. Class GLB**	ISO 10545-13
Skid resistance(DCOF-DRY) ##	as per mfg.	Min. Class GHB**	ISO 10545-13
Slip resistance(DCOF)(R value) ##			
Fire resistance			
	as per mfg.	Glossy P0(<12) / Posh ≥P1(12-24)	BS 7976-2
	as per mfg.	R9 to R13	DIN 51130
	as per mfg.	Fire Proof	N.A.

*With Nano polished
** Except Hydrofluoric Acid & it's compound
Tiles Intended for use on floor
As per customer requirement

Packing Details

PRODUCT	BODY	SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX	WEIGHT (Kgs)
Glossy	Color Body	800x3200mm	15mm	1pc	27.55 Sq ft	90 Kgs