



Exceeding The Limits To Always Get The Best

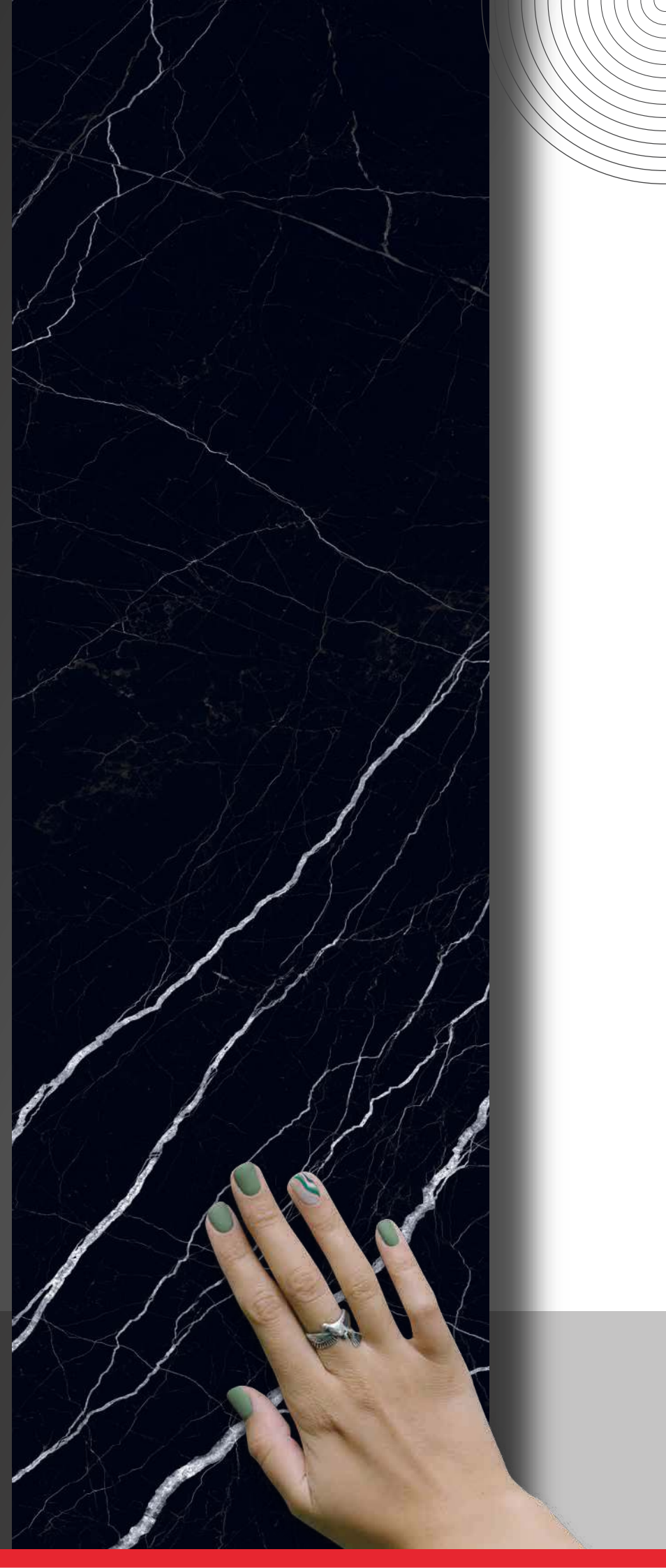
IBIS
~~Clas~~Stone

800x3200 MM



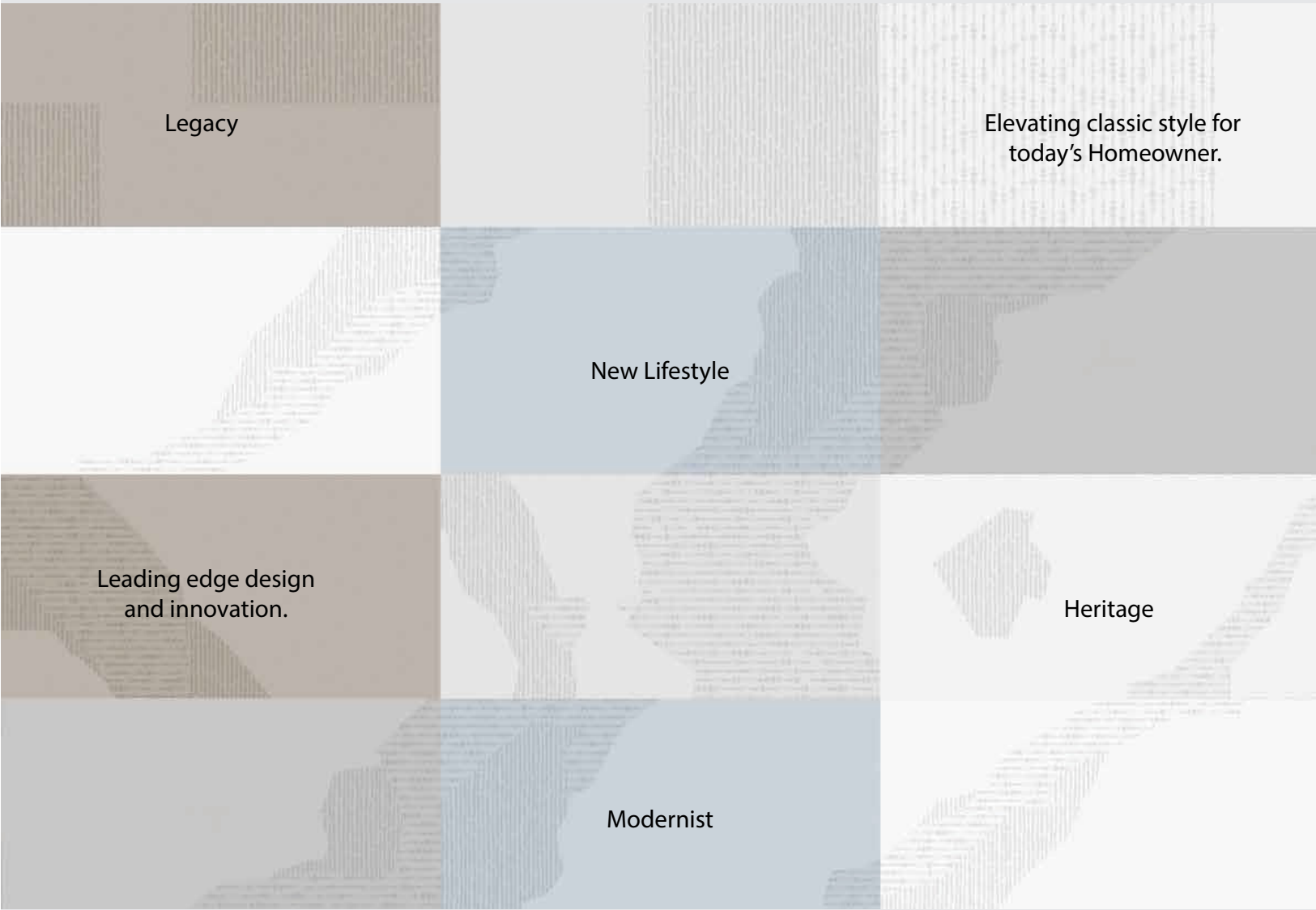
THE NEW FRONTIERS OF SMART MARBLE FROM INDIA

Clas~~Stone~~ IBIS





CONNECTING THE VALUE OF SLAB

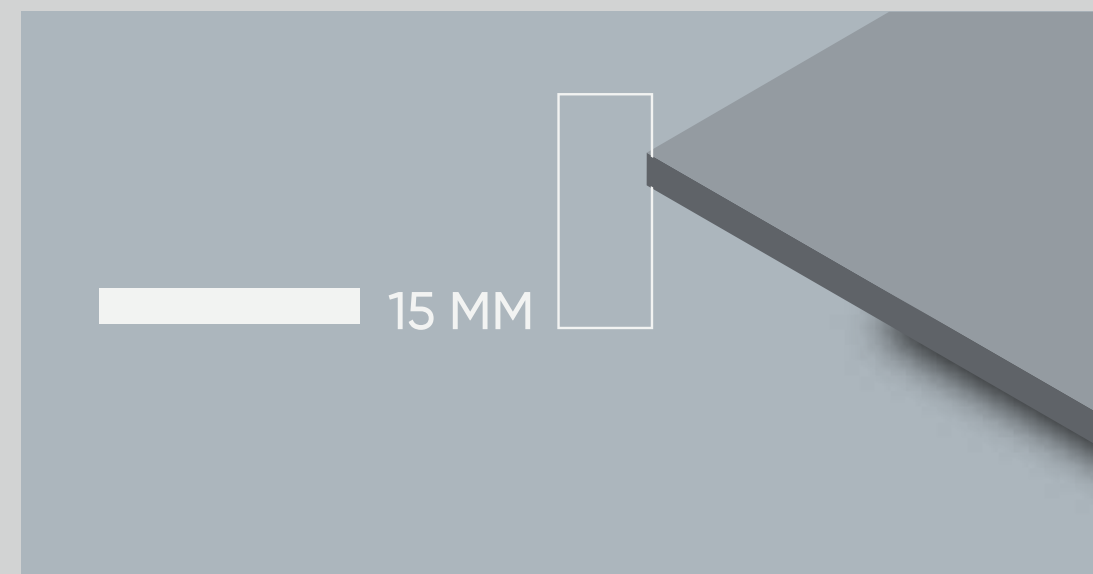
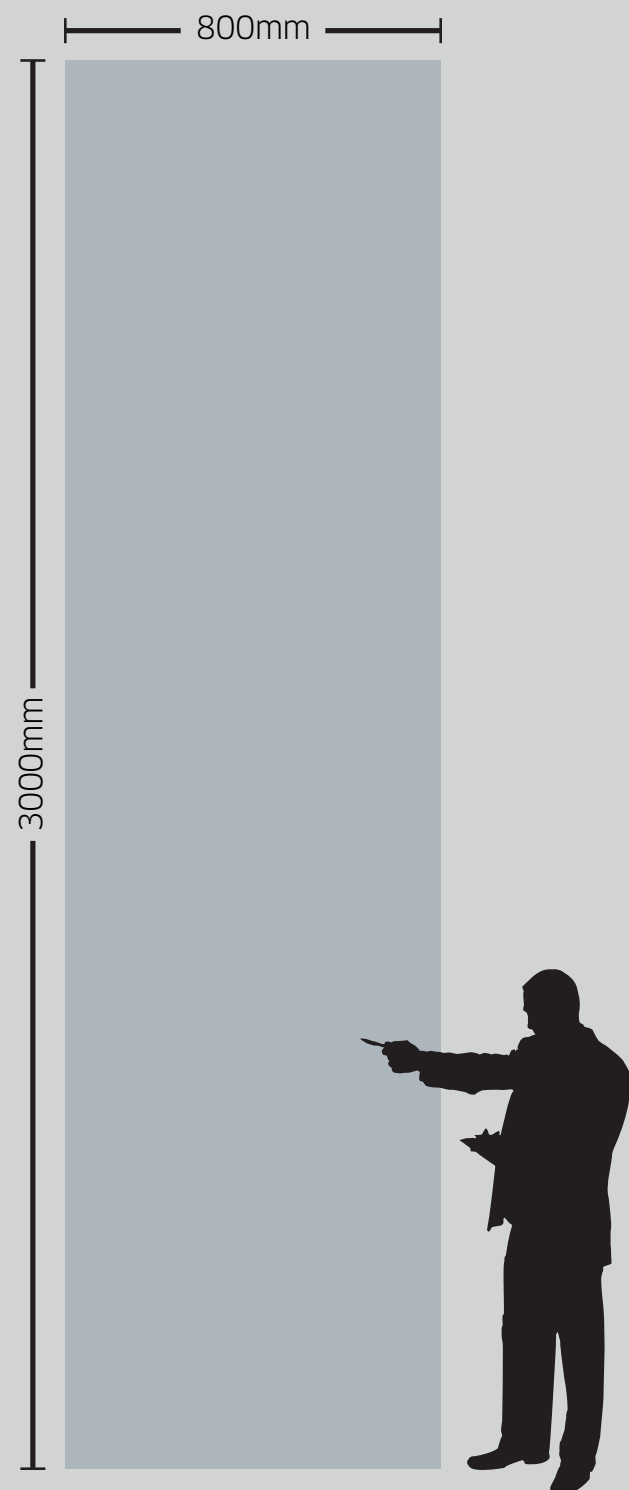


CONTINUA+ is the most efficient, highest-productivity technology for the accurately managed manufacture of porcelain slabs and tiles, also producible with traditional bodies. The slabs are, in fact, formed without using a traditional press or mould, ensuring maximum flexibility in terms of size and thickness.



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.

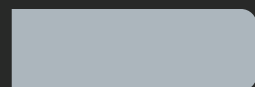
PRODUCT Formats



The thicknesses are one of the most important elements characterizing ibis.

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



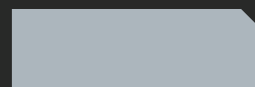
Full bullnose



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





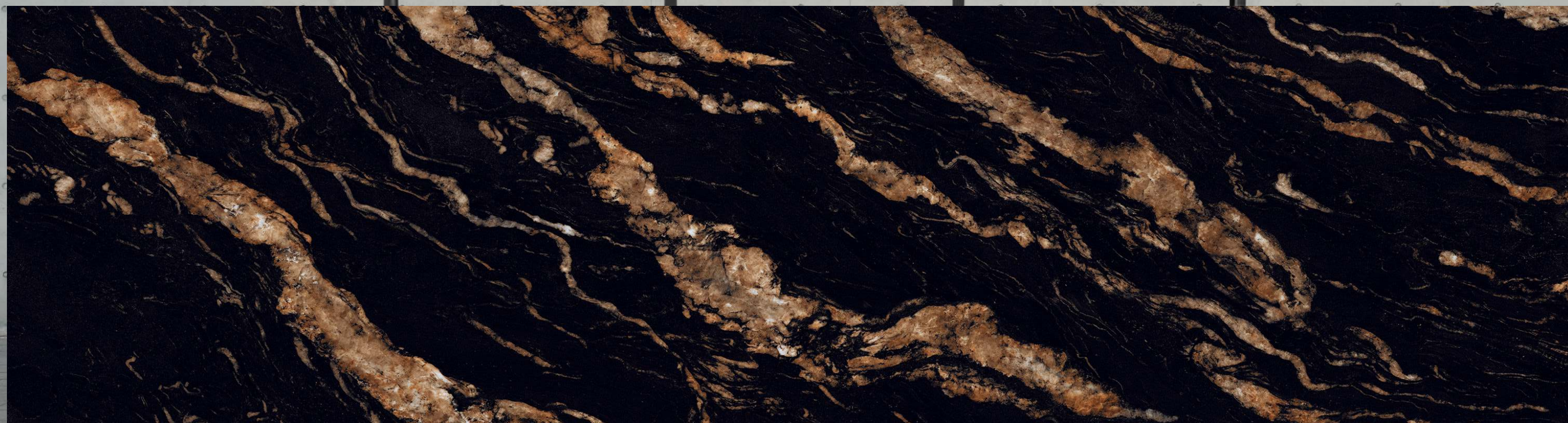
ANGEL JASPER

BODY
BLACK BODY

FINISH
GLOSSY

SIZE"
800X3200 MM

THICKNESS
15 MM



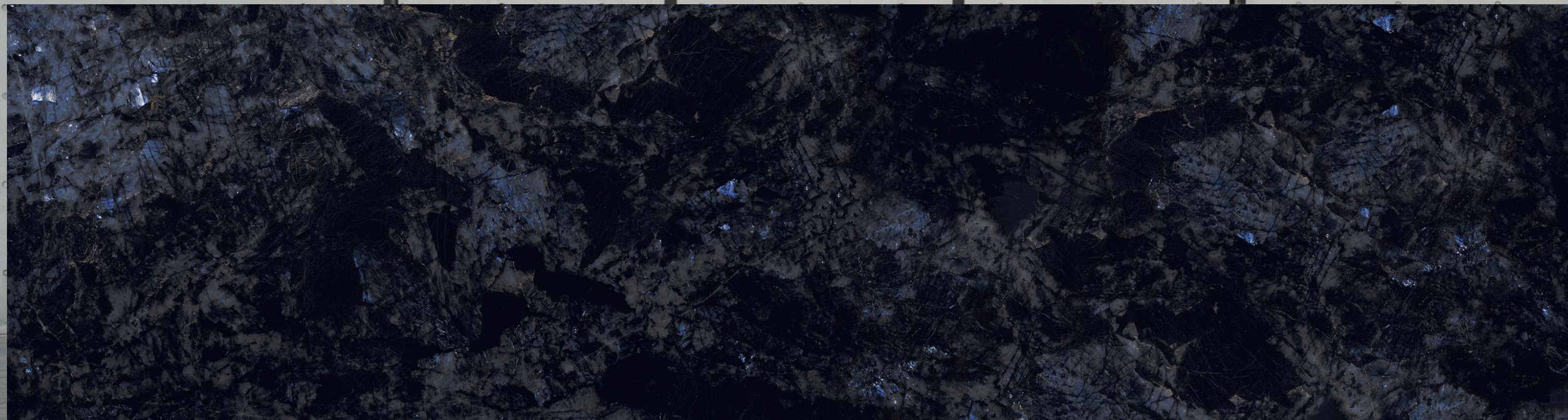
BLACK FUSION

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



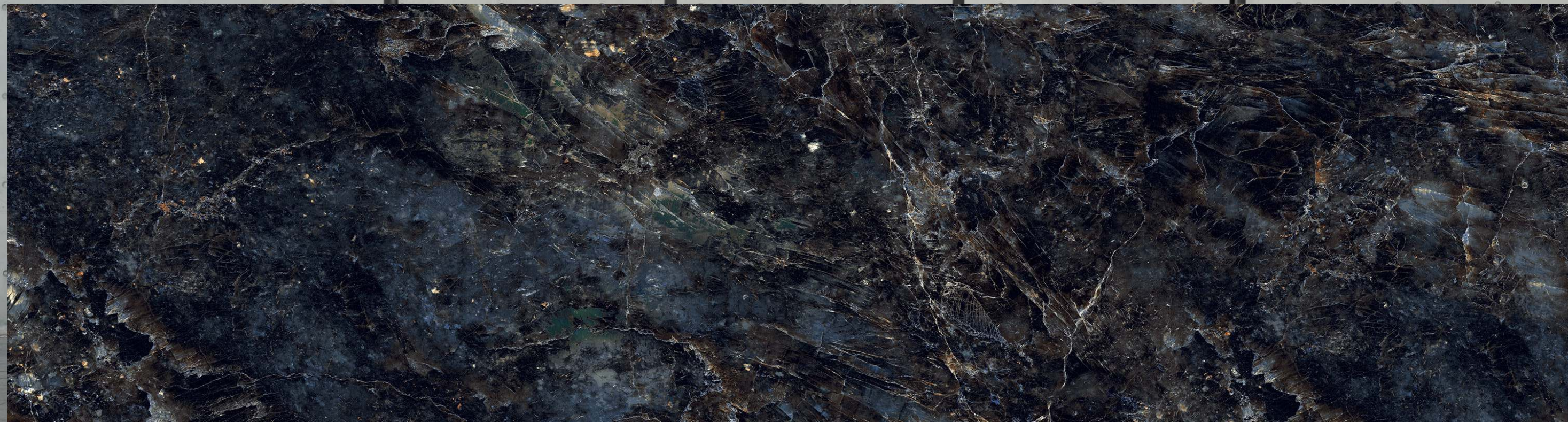
BLUE PEARL

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



FOREST GREEN

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



LOURENT GOLD

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



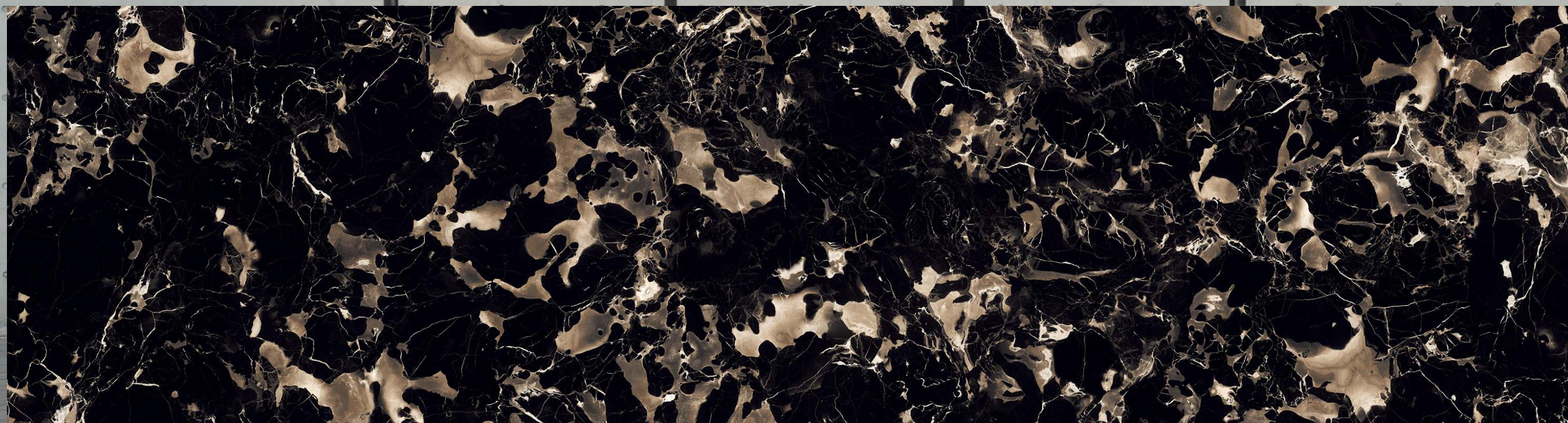
MARQUINA NERO

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



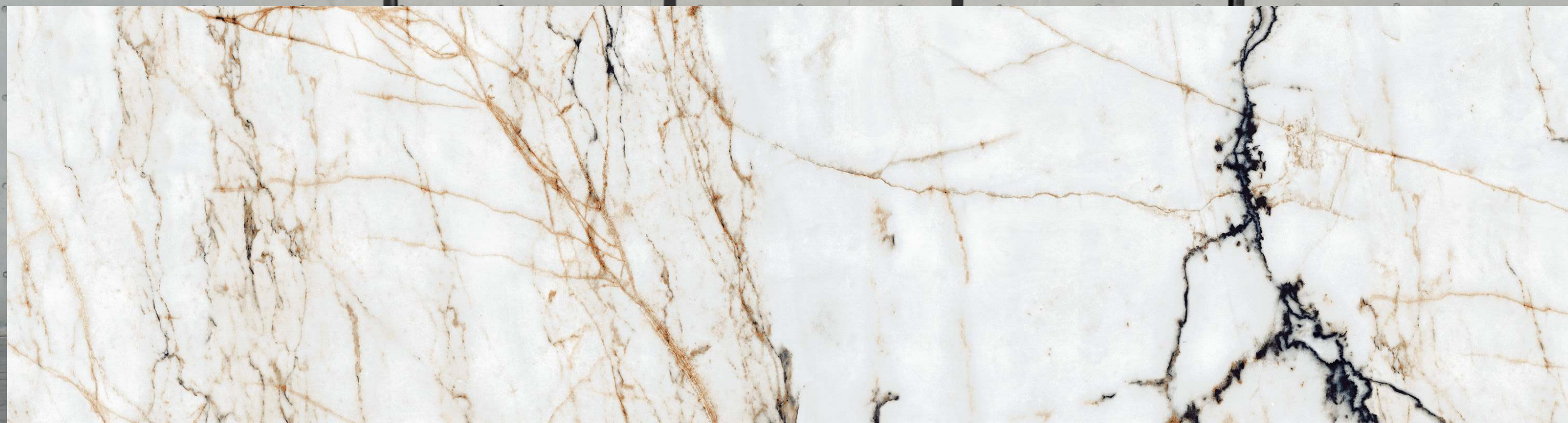
PORTORO BLACK

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



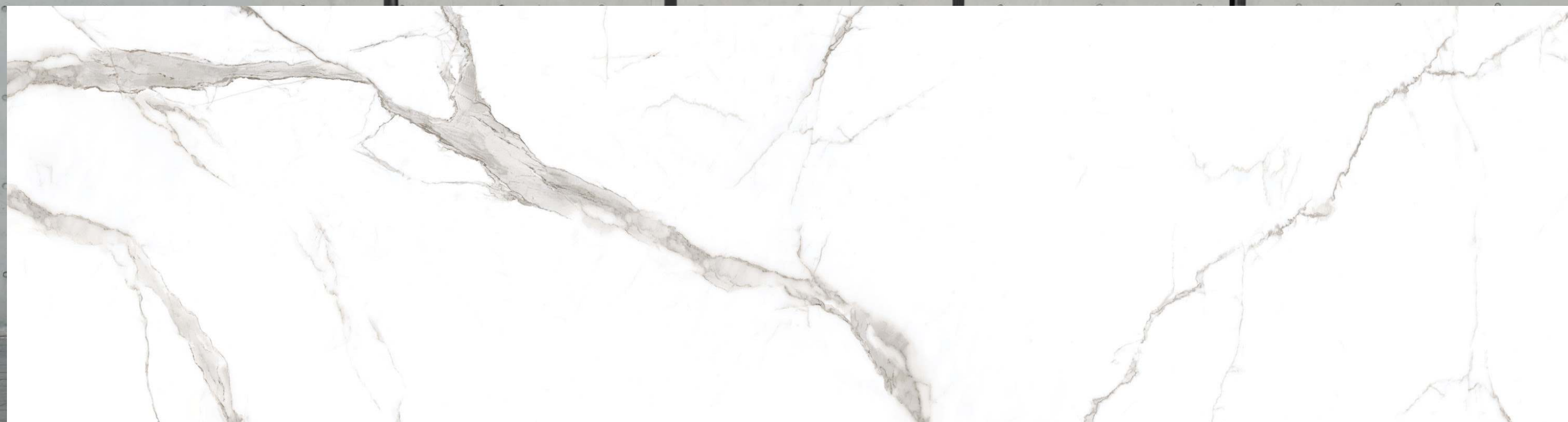
AFYON WHITE

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



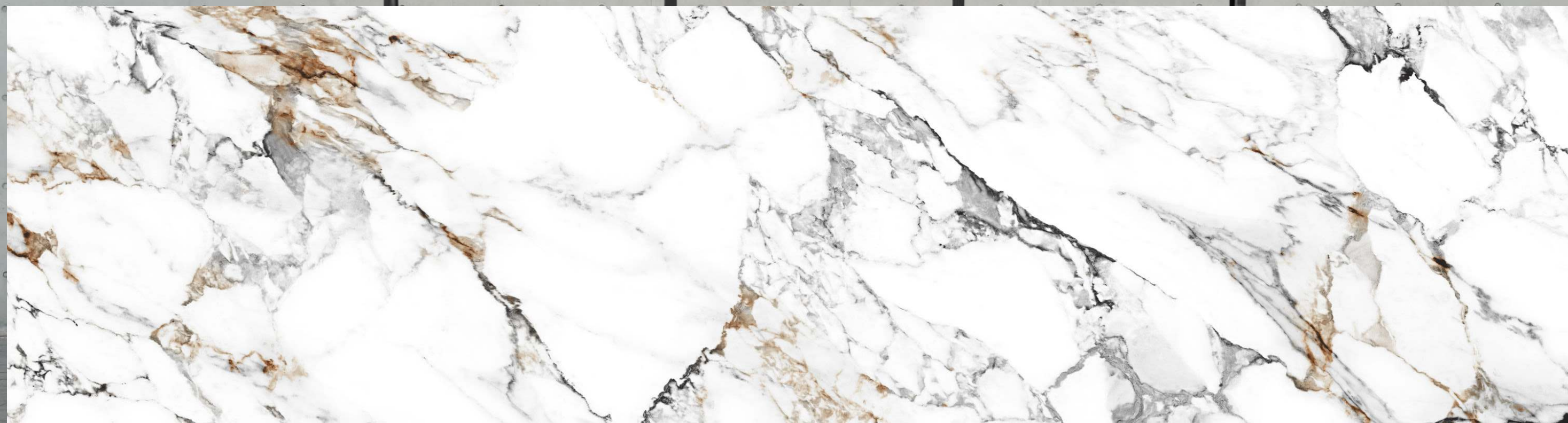
APUANE STATUARIO

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



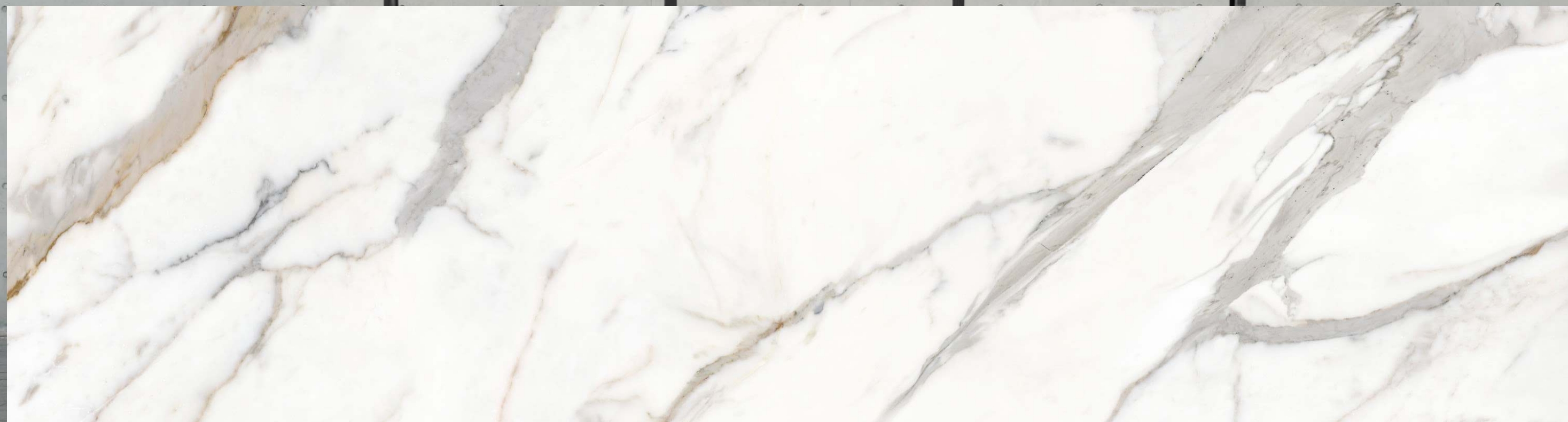
ARABESCATO GOLD

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



BIANCO EXTRA

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



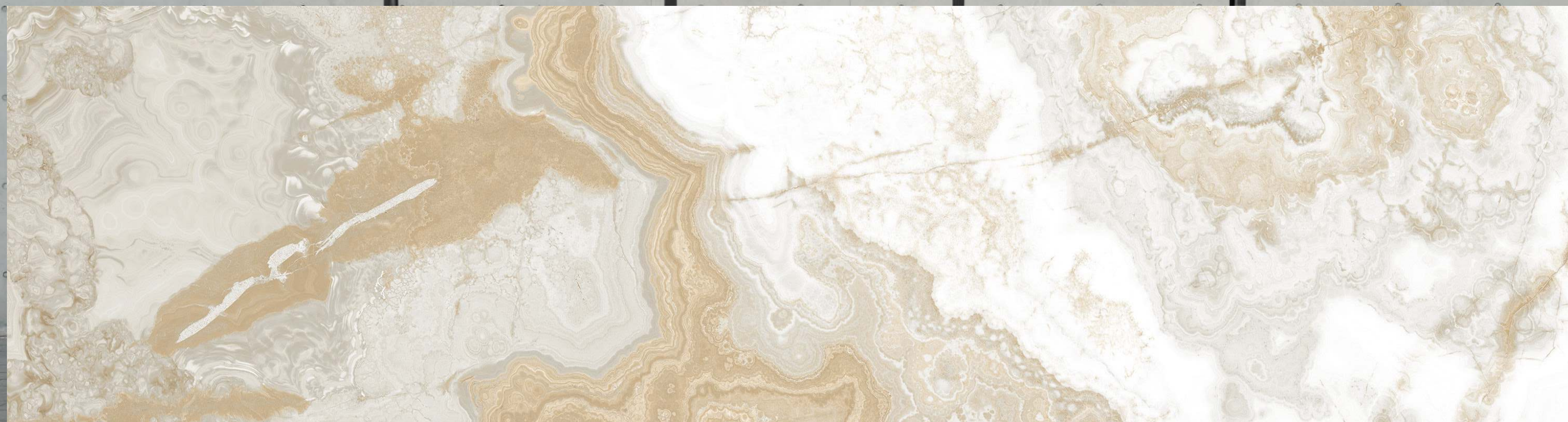
CALCATTÀ ULTRA

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



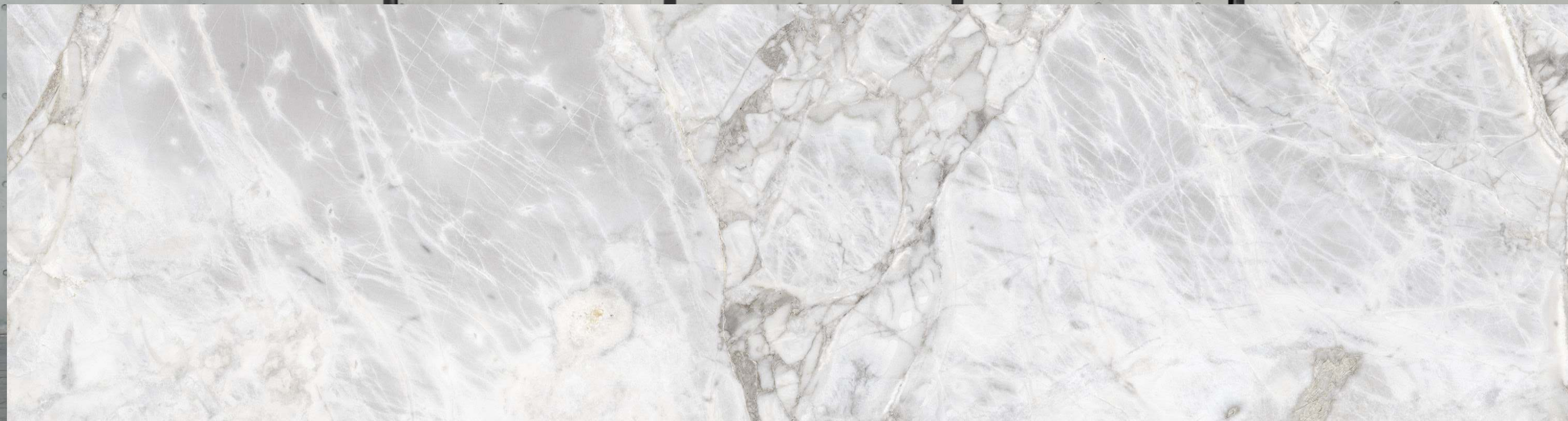
DELMARE

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



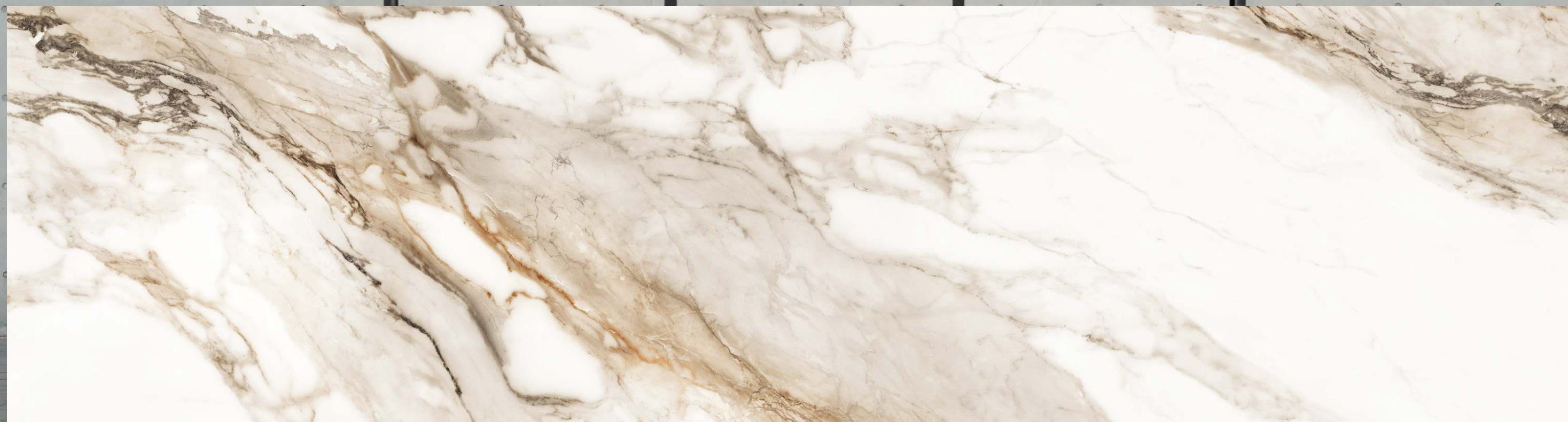
HEROZIN WHITE

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



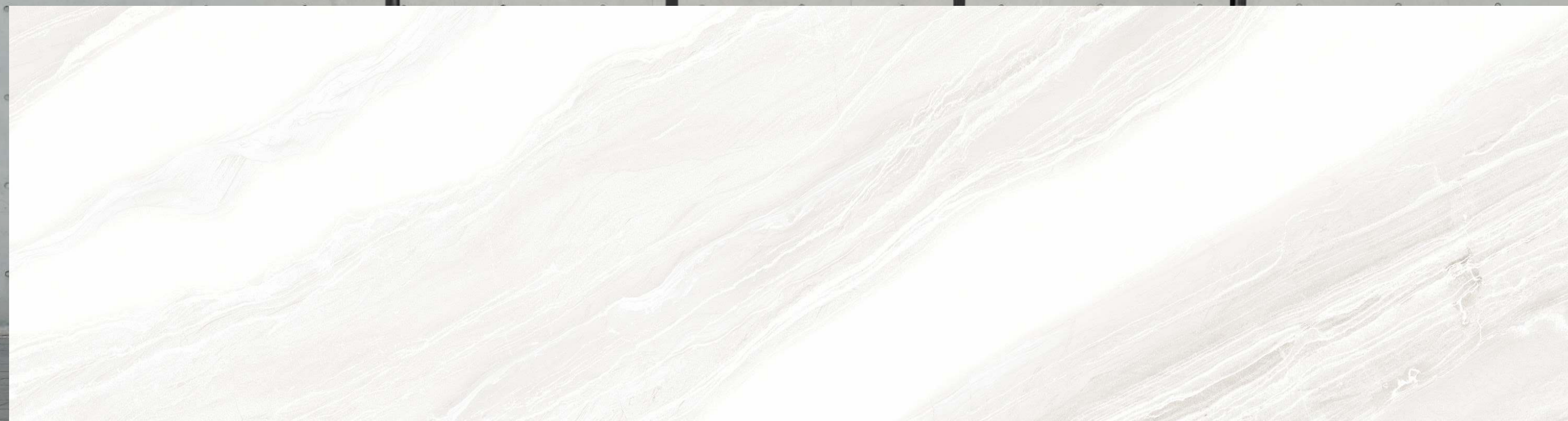
MACHIA VECCHIA

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



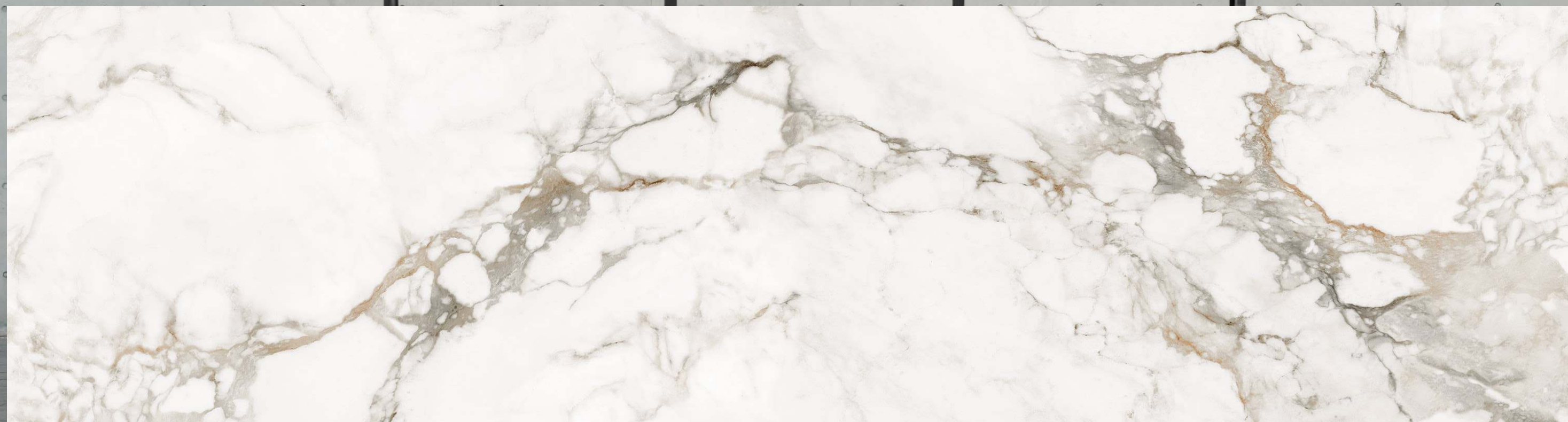
MARBLE VOLAKAS

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



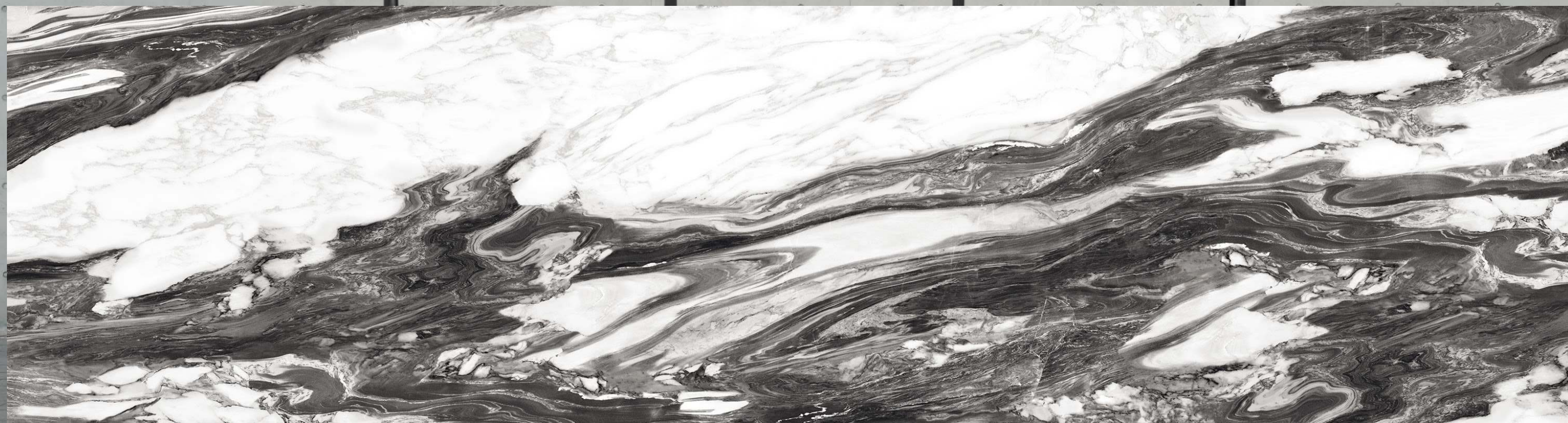
MONT BLANC

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



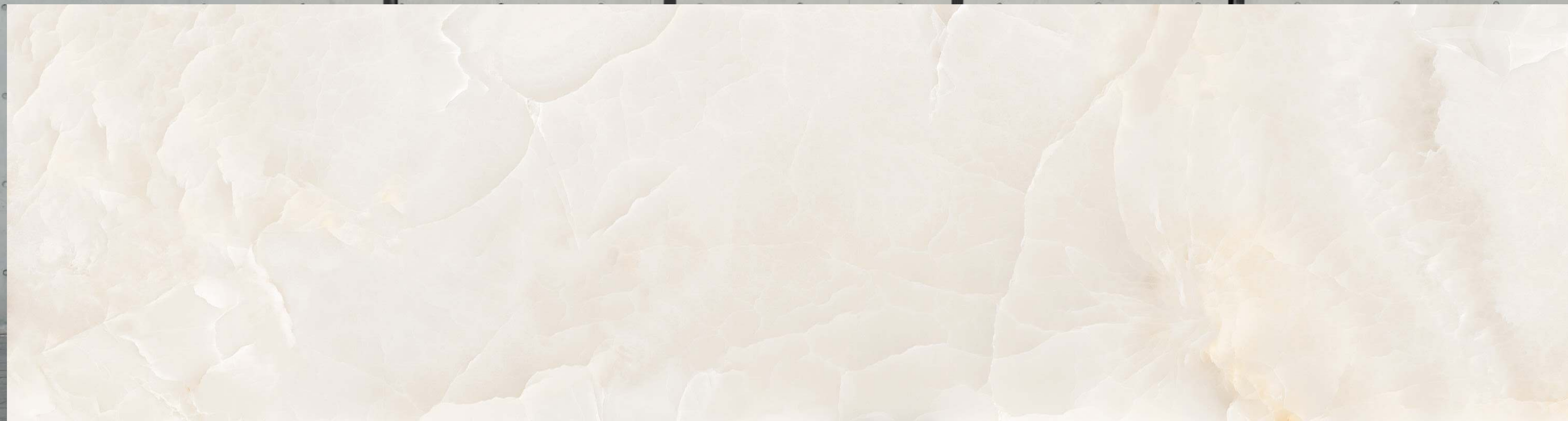
PANDA WHITE

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



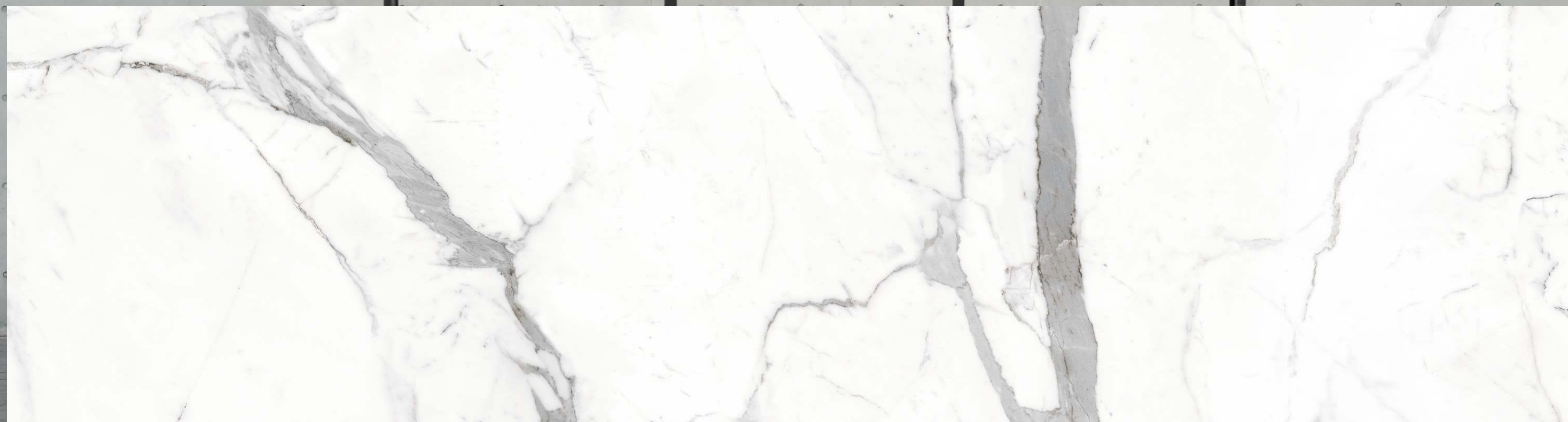
PEARL CREAM ONYX

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



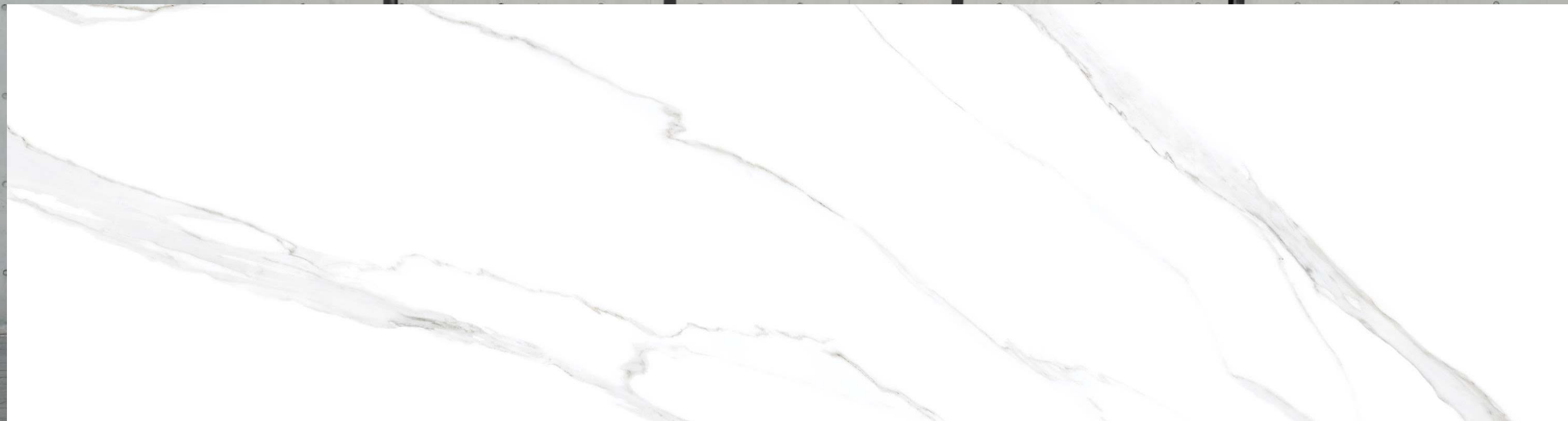
STATUARIO ALTISSIMO

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



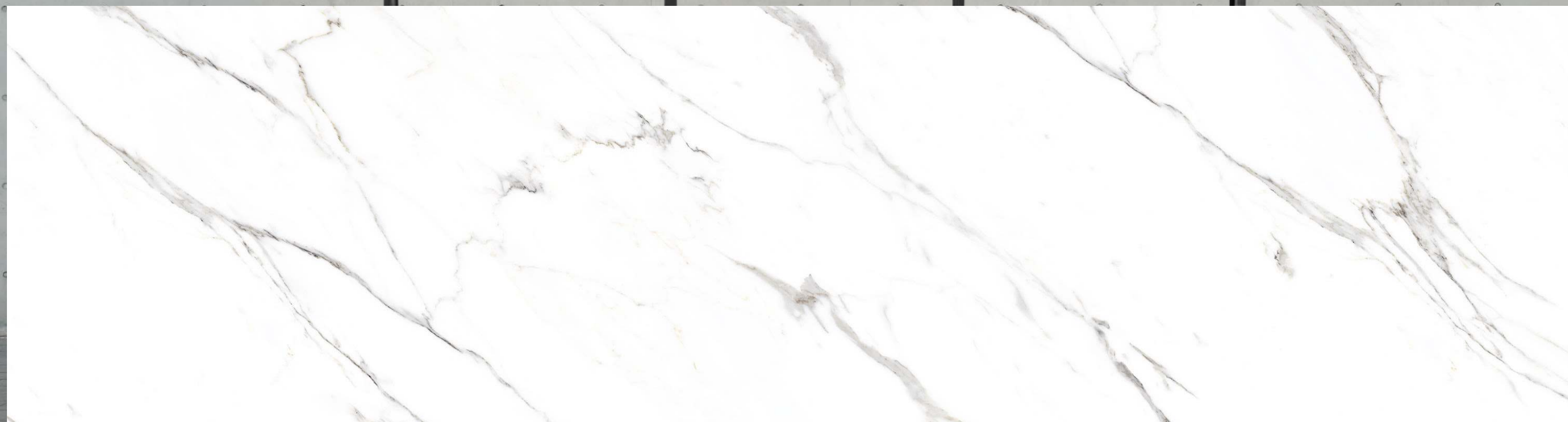
STATUARIO PEARL

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



STATUARIO UNICO

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



STATUARIO NATURAL

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



ACRONGREY

BODY
GREY BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



GLISTER GREY

BODY
GREY BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 MM



PIETRA GREY

BODY
GREY BODY

FINISH
GLOSSY

SIZE
800X3200 MM

THICKNESS
15 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
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
Iodine	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	MEAN VALUE OF IBIS	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)	ΔE < 1.00	ΔE < 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/Posh)	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/mm²	Min. 42.0 N/mm²	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
Breaking strength thickness ≥7.5mm	Min. 1300.0 N	Min. 7500.0 N	ISO 10545-4
Surface Mechanical Properties			
MOH'S hardness #	as per mfg.	Glossy Min. 4*/ Posh Min. 6	BS EN 15771
Surface abrasion resistance #	as per mfg.	Glossy Min. 2/ Posh Min. 3	ISO 10545-7
Deep abrasion resistance #	Max. 175m ³ m	Max. 132m ³ m	ISO 10545-6
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 and alkalis glazed	as per mfg.	Min. Class GHB**	ISO 10545-13
Safety Properties			
Skid resistance(DCOF-DRY) ##	as per mfg.	Glossy P0(< ¹²) / Posh ≥P ¹ (¹² - ²⁴)	BS 7976-2
Slip resistance(DCOF)(R value) ##	as per mfg.	R9 to R ¹³	DIN 51130
Fire resistance	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



IBIS
SMART MARBLE PVT LTD

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