IBIS

SMART MARBLE



Exceeding The Limits To Always Get The Best

Clas Stone

800x2400 & 800x3000 MM

IBIS
SMART MARBLE

THE NEW FRONTIERS OF SMART MARBLE FROM INDIA



Clas Stone IBIS

CONNECTING THE VALUE OF SLAB

Legacy

Elevating classic style for today's Homeowner.

New Lifestyle

Leading edge design and innovation.

Heritage

Modernist

ClasStone

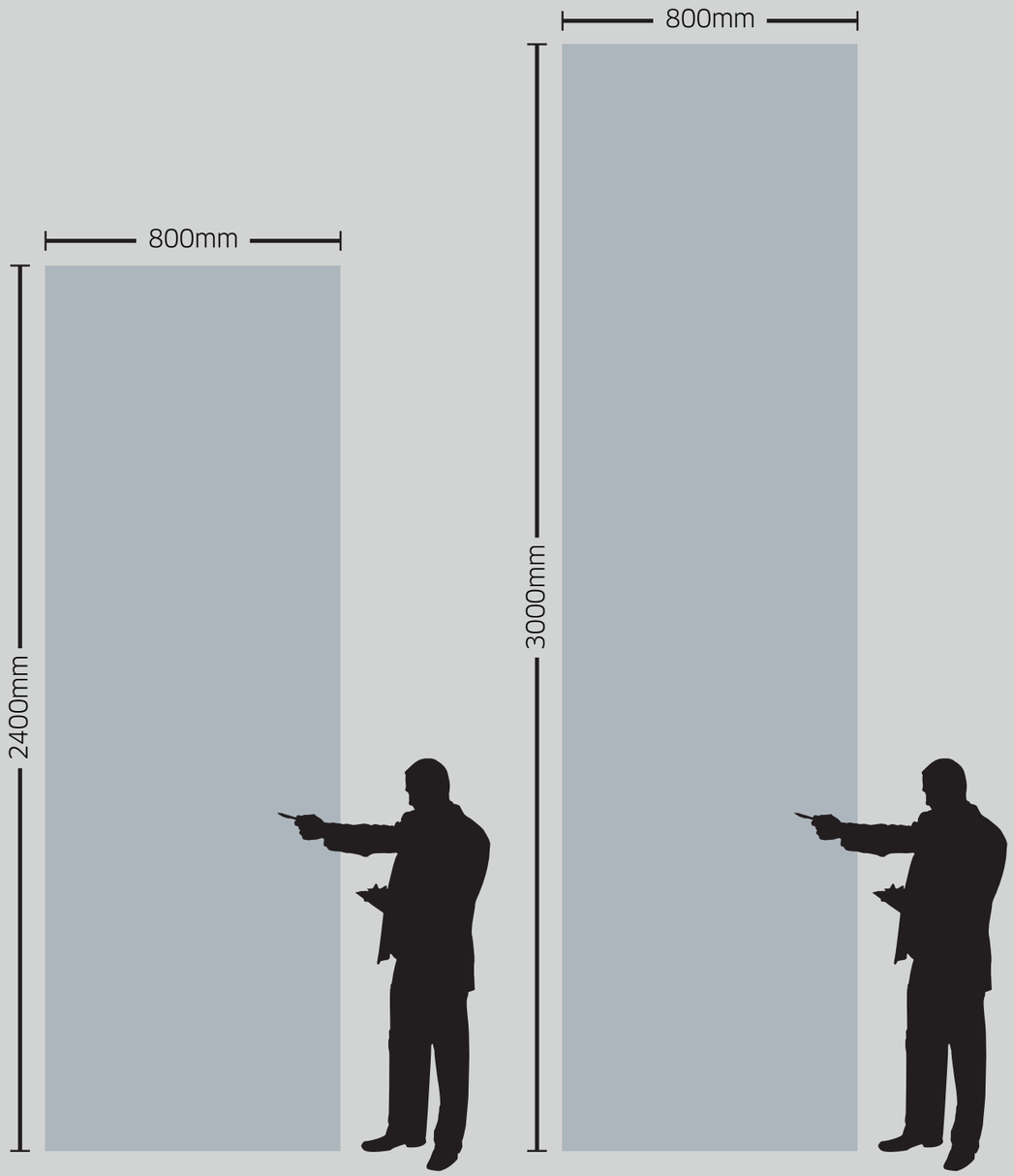
CONTINUA+ LAMGEA SYSTEM Lamina

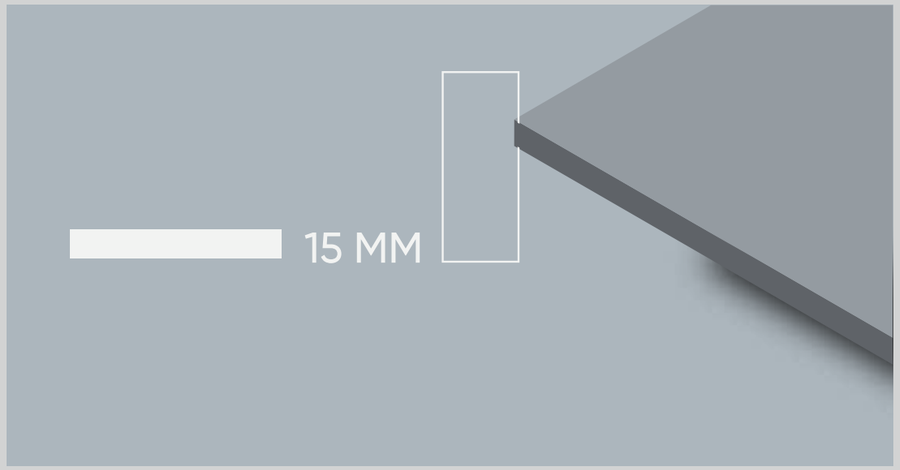
CONTINUA+ is the most efficient, highest-productivity technology for the accurately managed manufacture of porcelain slabs and tiles, also producible with traditional bodies. The slabs are, in fact, formed without using a traditional press or mould, ensuring maximum flexibility in terms of size and thickness.



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

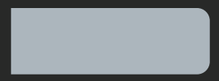




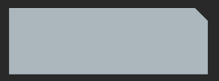
The thicknesses are one of the most important elements characterizing

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

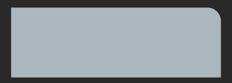
EDGE
Profiles



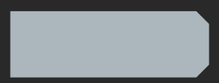
Double straight rounded edge



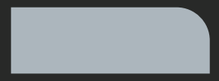
Straight squared edge



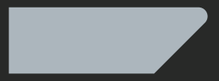
Rounded straight edge



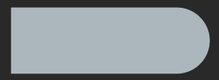
Double straight squared edge



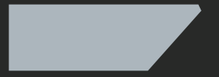
Half bullnoss



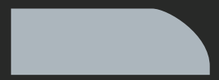
Rounded edge at 45°



Full bullnoss



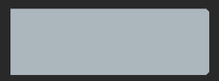
Squared edge at 45°



Demi bullnoss

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.



Micro bevel

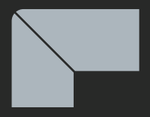
JOINT POSSIBILITIES



Birds beak



45° corner



Soft corner



White



Black



Ivory



Grey



Our collections offer professional-grade performance while seamlessly blending the latest innovations with a premium design aesthetic that is crafted with authentic, high-quality materials.

The Functionality of The Residential Kitchen

Elevating Classic Style for Today's Homeowner

Leading Edge Design and Innovation

ClasStone

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

Clas Stone

PRODUCT Range

WHITE PRINT


AFYON WHITE


APUANE STATUARIO


ARABESCATO GOLD

CARRARA DELIGHT


CALCATTA ELITE

CRYSTAL ONYX


CALCATTA ULTRA

CALACATTA SUPREME


DELMARE


HIMALYAN CRYSTALLO ONYX


IMPERIAL WHITE

LILAC GOLD

MARBLE VOLAKAS


MACHIA VECHIA


MONT BLANC


ORO BIANCO


PANDA WHITE

PEARL CREAM ONYX


REGAL CARRARA


STATUARIO ALTISSIMO

STATUARIO BIANCO

STATUARIO CALACATTA


STATUARIO NATURAL

STATUARIO PEARL


STATUARIO SILVER


STATUARIO UNICO


SKYROSE WHITE

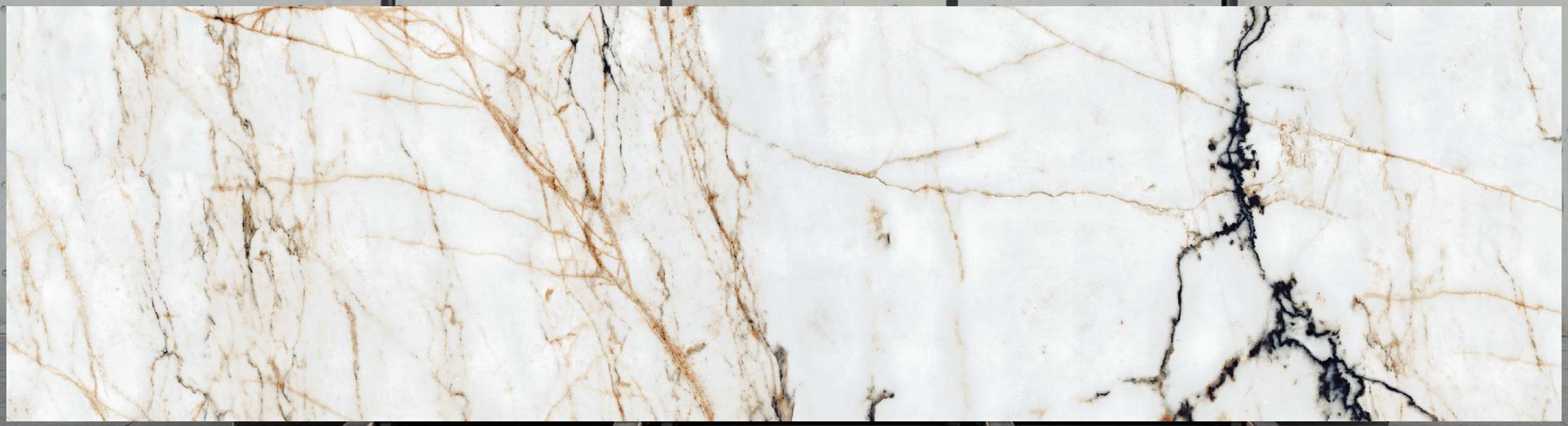
Clas Stone

PRODUCT Finishes

GLOSSY

Glossy is an optical property which indicates how well a surface reflects light in a specular (mirror-like) direction.





AFYON WHITE

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X3000 MM

THICKNESS
15 MM



APUANE STATUARIO



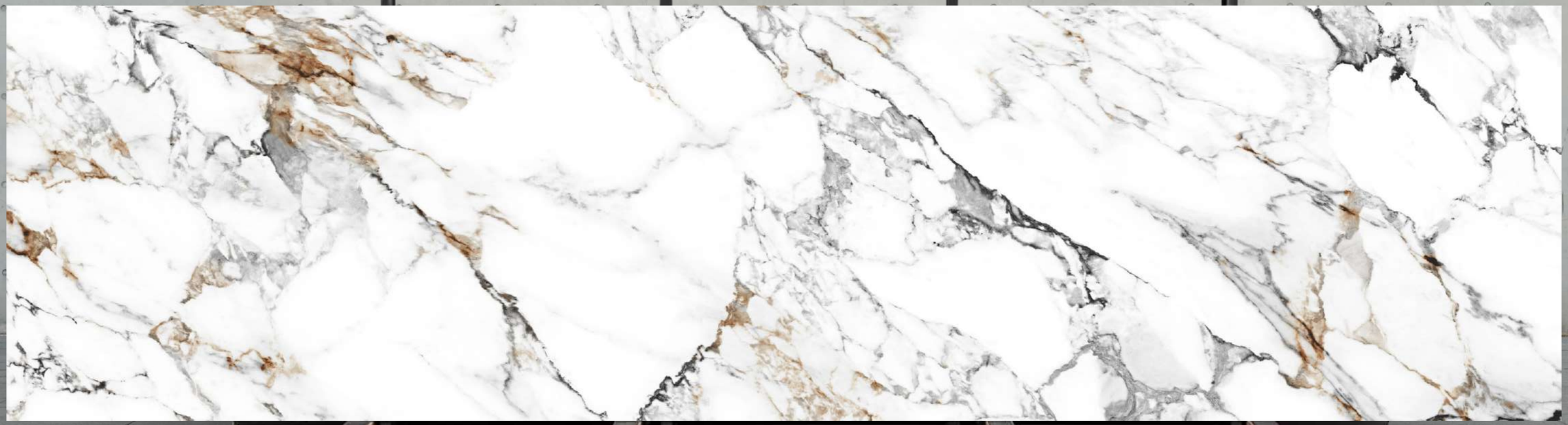
APUANE STATUARIO

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



ARABESCATO GOLD

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM

NEW ARRIVAL

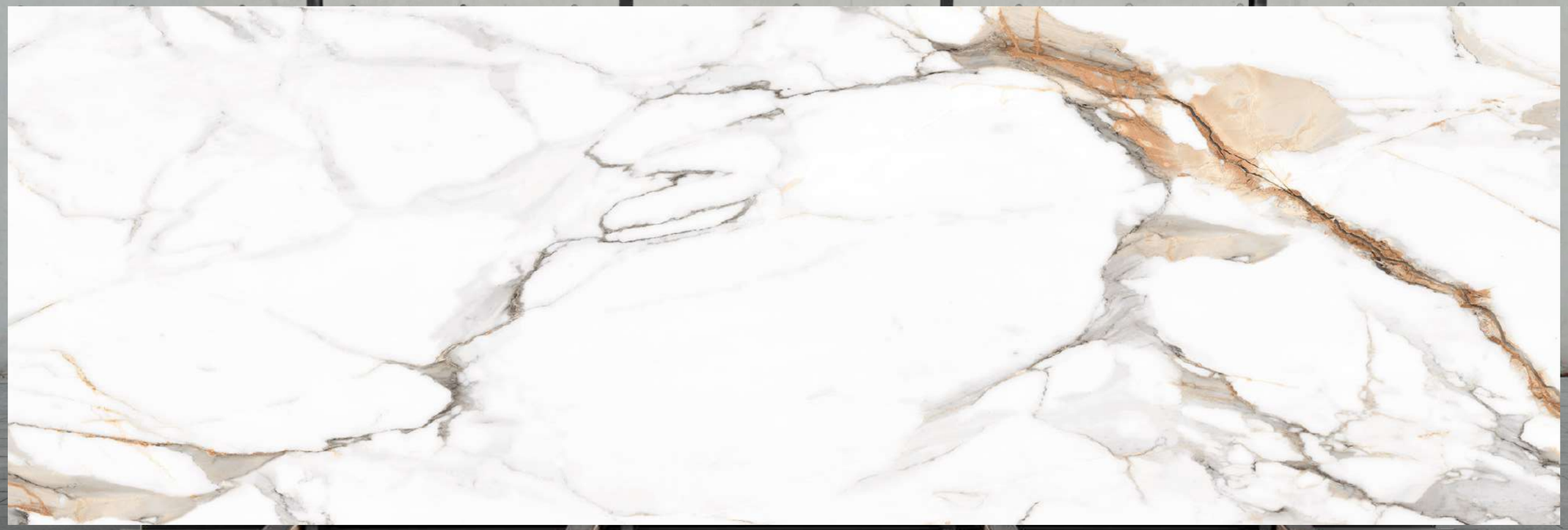
CARRARA DELIGHT

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



CALCATTA ELITE

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X2400 MM

THICKNESS
15 MM

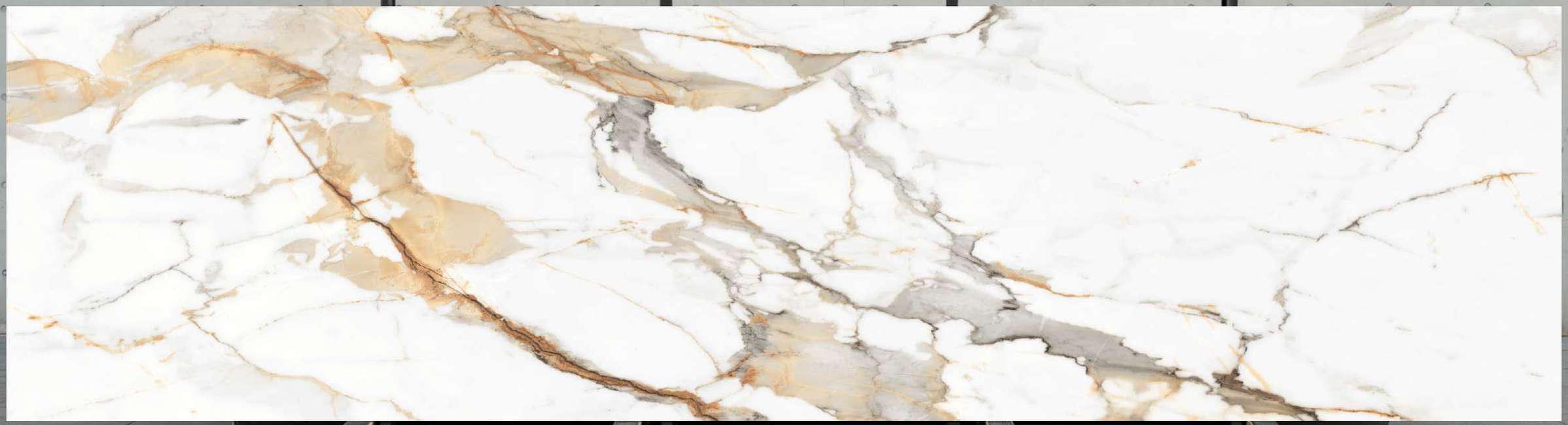
CRYSTAL ONYX

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X2400 MM

THICKNESS
15 MM



CALCATTA ULTRA

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



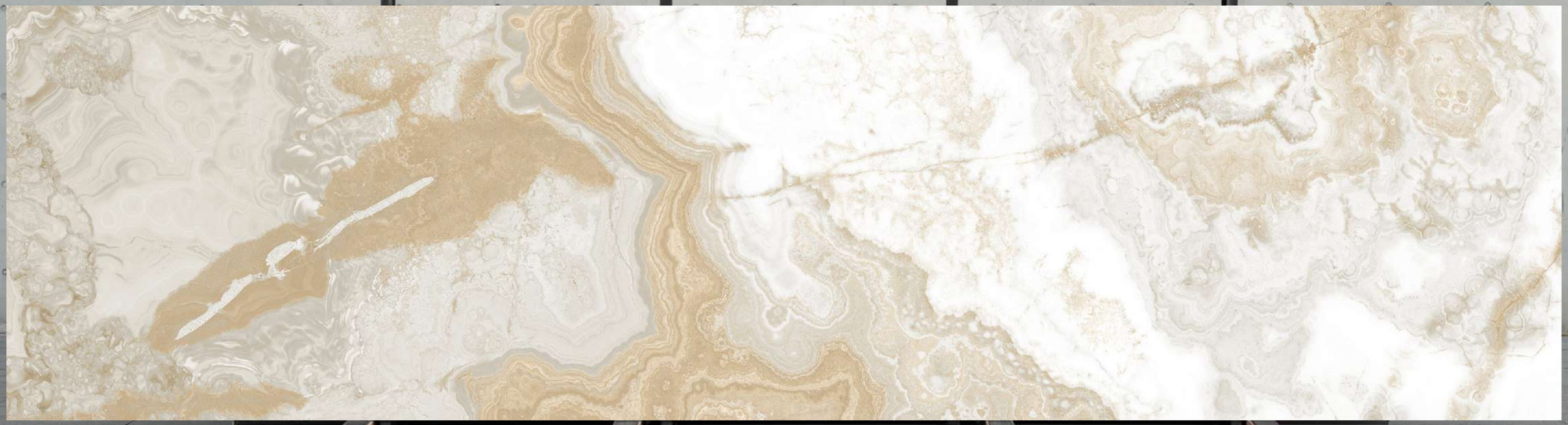
CALACATTA SUPREME

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



DELMARE

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X3000 MM

THICKNESS
15 MM

NEW ARRIVAL

HIMALYAN CRYSTALLO ONYX

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM

IMPERIAL WHITE

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X2400 MM

THICKNESS
15 MM



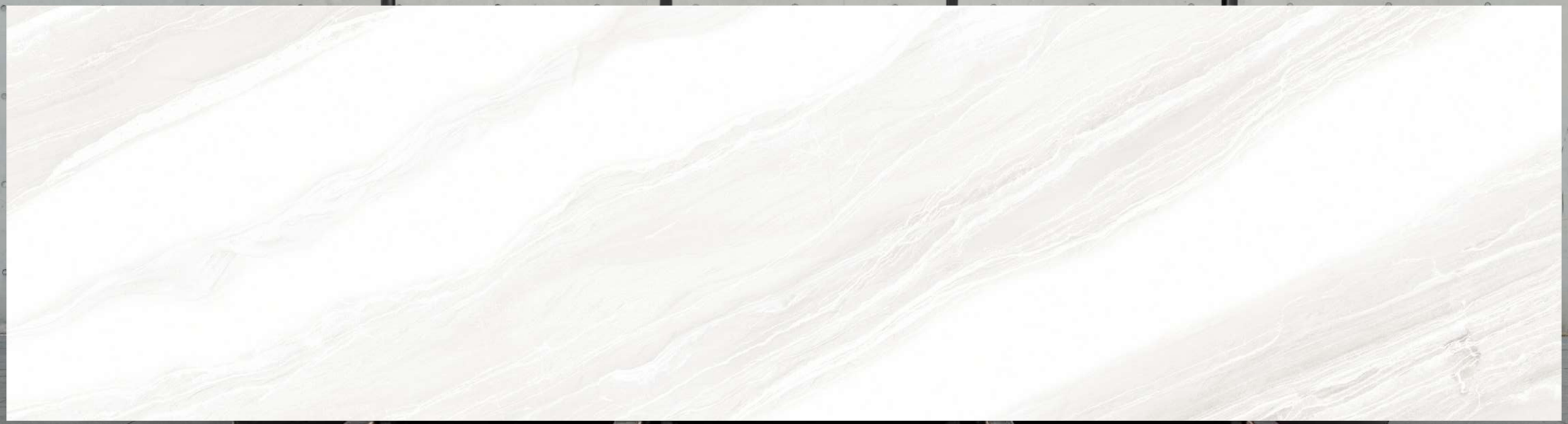
LILAC GOLD

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X2400 MM

THICKNESS
15 MM



MARBLE VOLAKAS

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



MACHIA VECHIA

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x3000 MM

THICKNESS
15 MM

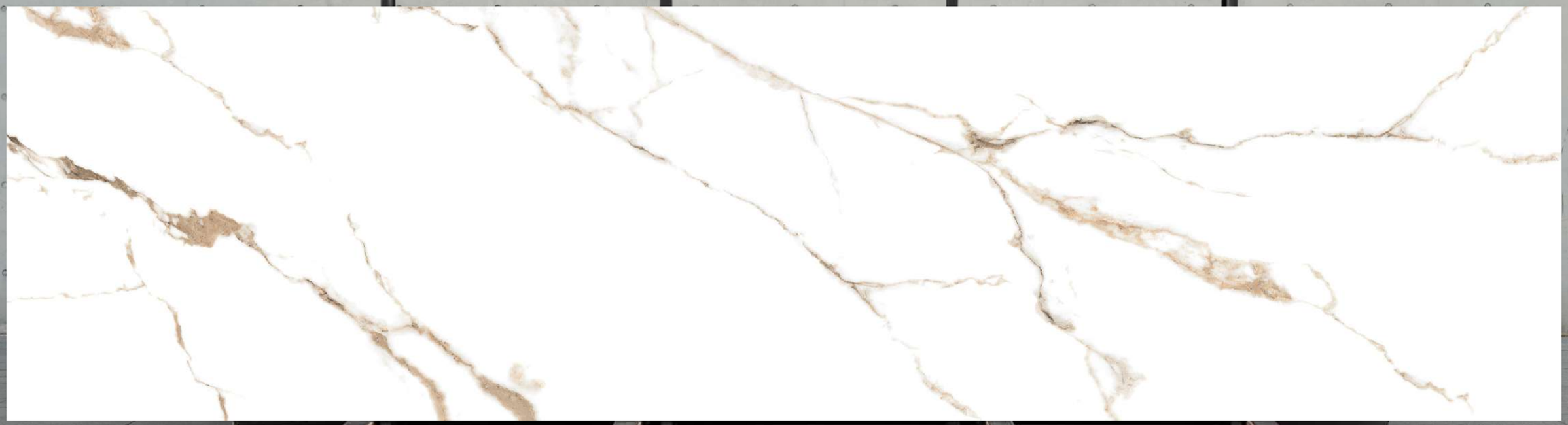
MONT BLANC

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X3000 MM

THICKNESS
15 MM



ORO BIANCO

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X3000 MM

THICKNESS
15 MM

PANDA WHITE

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x3000 MM

THICKNESS
15 MM



PEARL CREAM ONYX

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X3000 MM

THICKNESS
15 MM



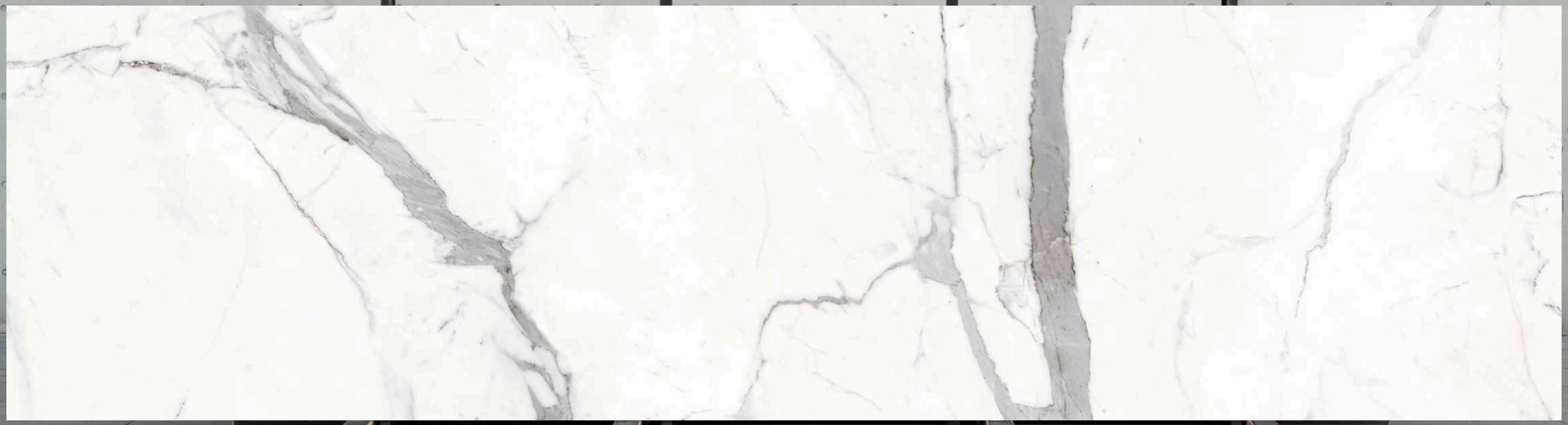
REGAL CARRARA

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



STATUARIO ALTISSIMO

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x3000 MM

THICKNESS
15 MM

NEW ARRIVAL

STATUARIO BIANCO

BODY	FINISH	SIZE	THICKNESS
COLOUR BODY	GLOSSY	800x2400 & 800X3000 MM	15 MM

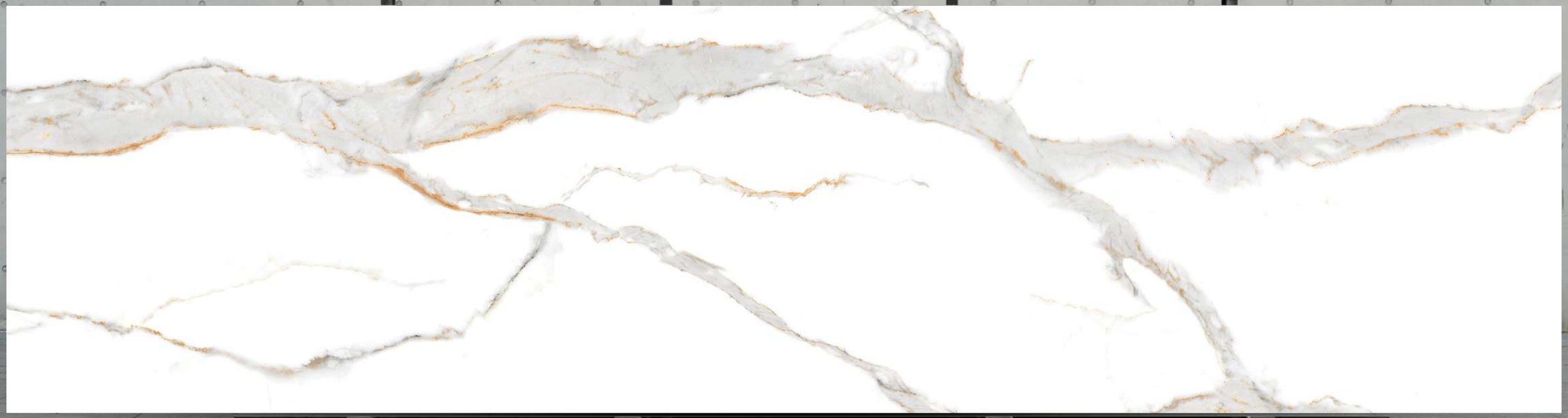
STATUARIO CALACATTA

BODY
COLOUR BODY

FINISH
GLOSSY

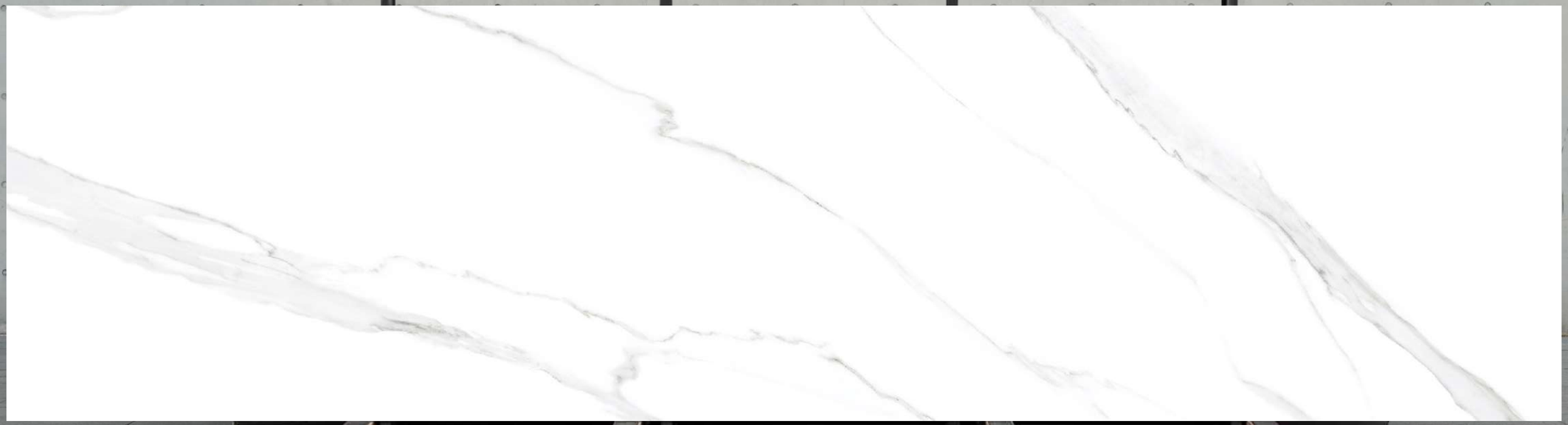
SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



STATUARIO NATURAL

BODY	FINISH	SIZE	THICKNESS
COLOUR BODY	GLOSSY	800x2400 & 800X3000 MM	15 MM



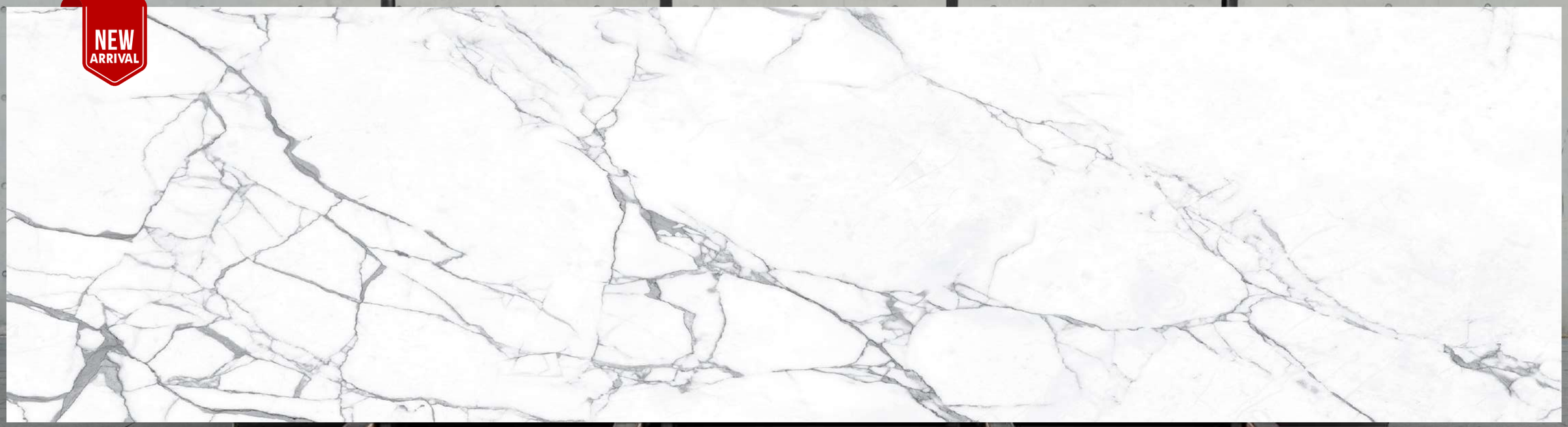
STATUARIO PEARL

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



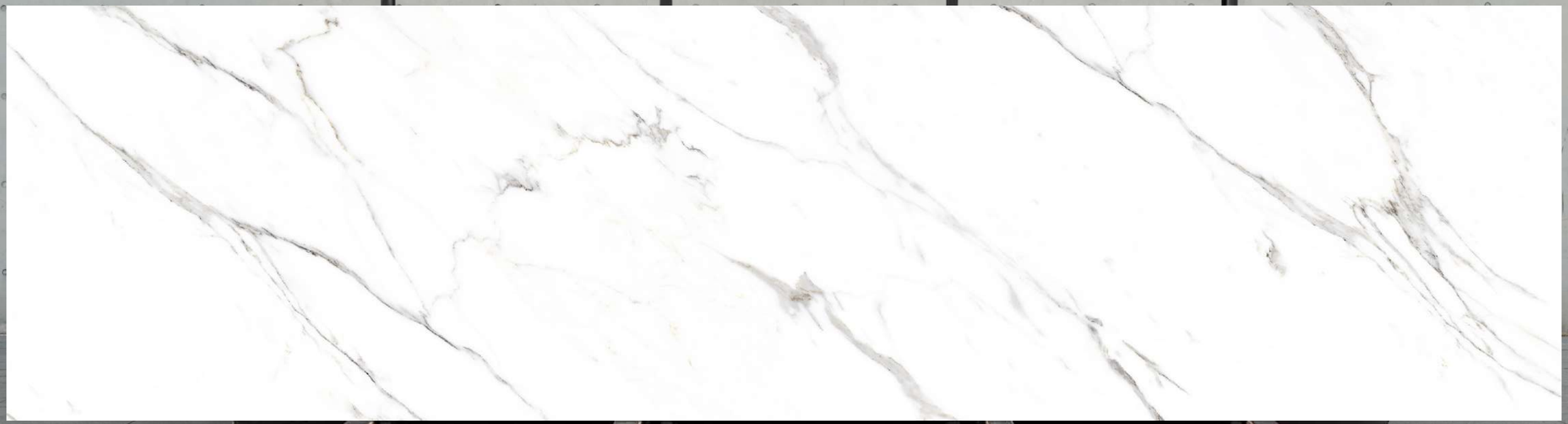
STATUARIO SILVER

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X3000 MM

THICKNESS
15 MM



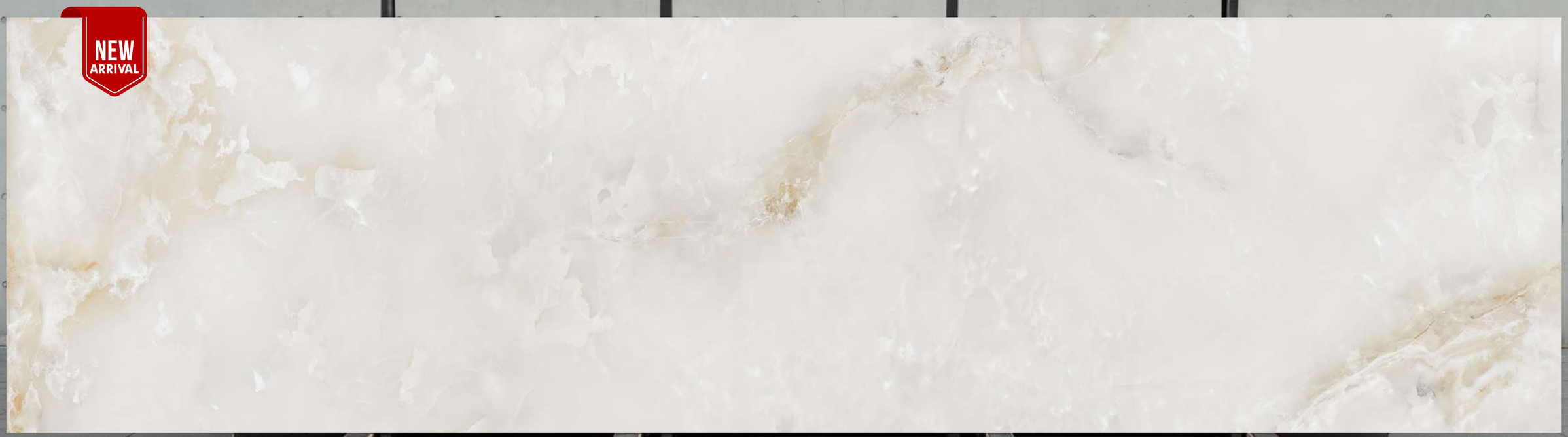
STATUARIO UNICO

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x3000 MM

THICKNESS
15 MM



SKYROSE WHITE

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X3000 MM

THICKNESS
15 MM

BLACK PRINT

PRODUCT Range


AMBRATO GOLD PLAZMA


BLACK FUSION


BLUE PEARL


DYNAMIC GOLD


DEMARTINO GOLD


EMERALD PEARL

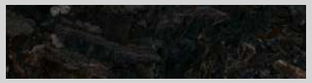

FOREST GREEN


LOURENT GOLD


MARQUINA BLACK


MARQUINA NERO


PORTORO BLACK


PIZARRA BLACK

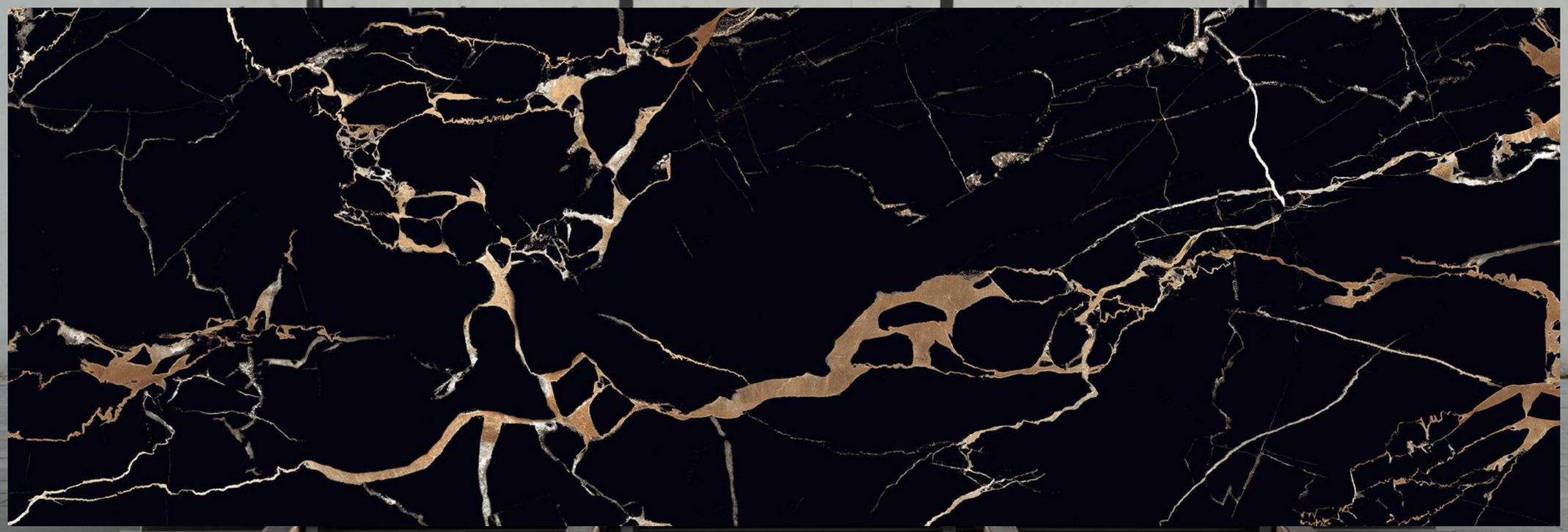

SAHARA NOIR

PRODUCT Finishes

GLOSSY

Designed for continuity, an endless tile story finished with eternal brilliance is told through flawless glossy reflections.





AMBRATO GOLD PLAZMA

BODY
COLOUR BODY

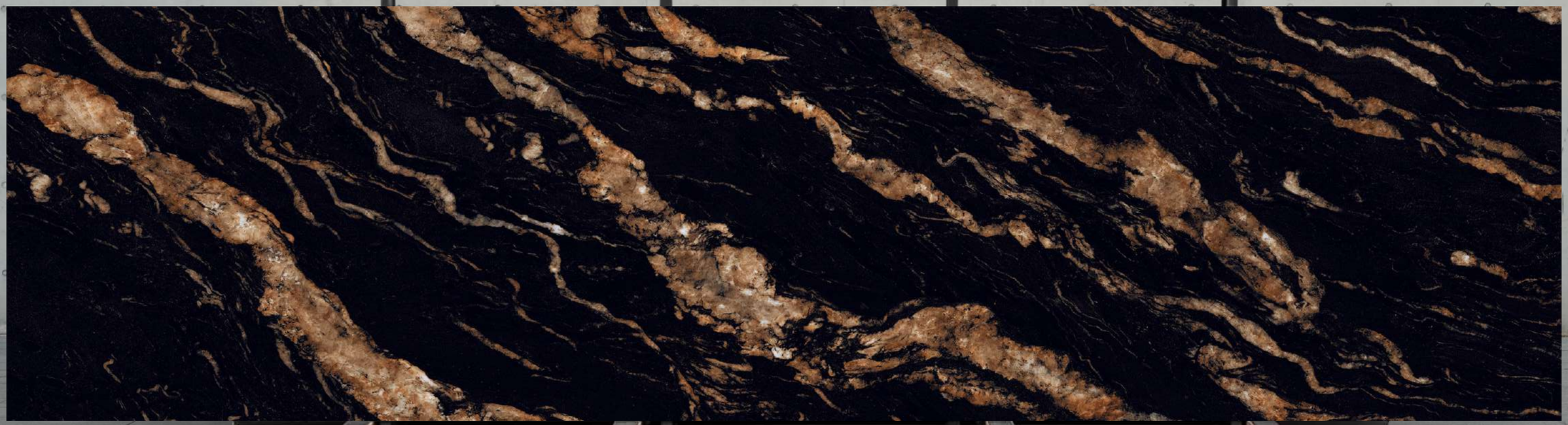
FINISH
GLOSSY

SIZE
800X2400 MM

THICKNESS
15 MM



BLACK FUSION



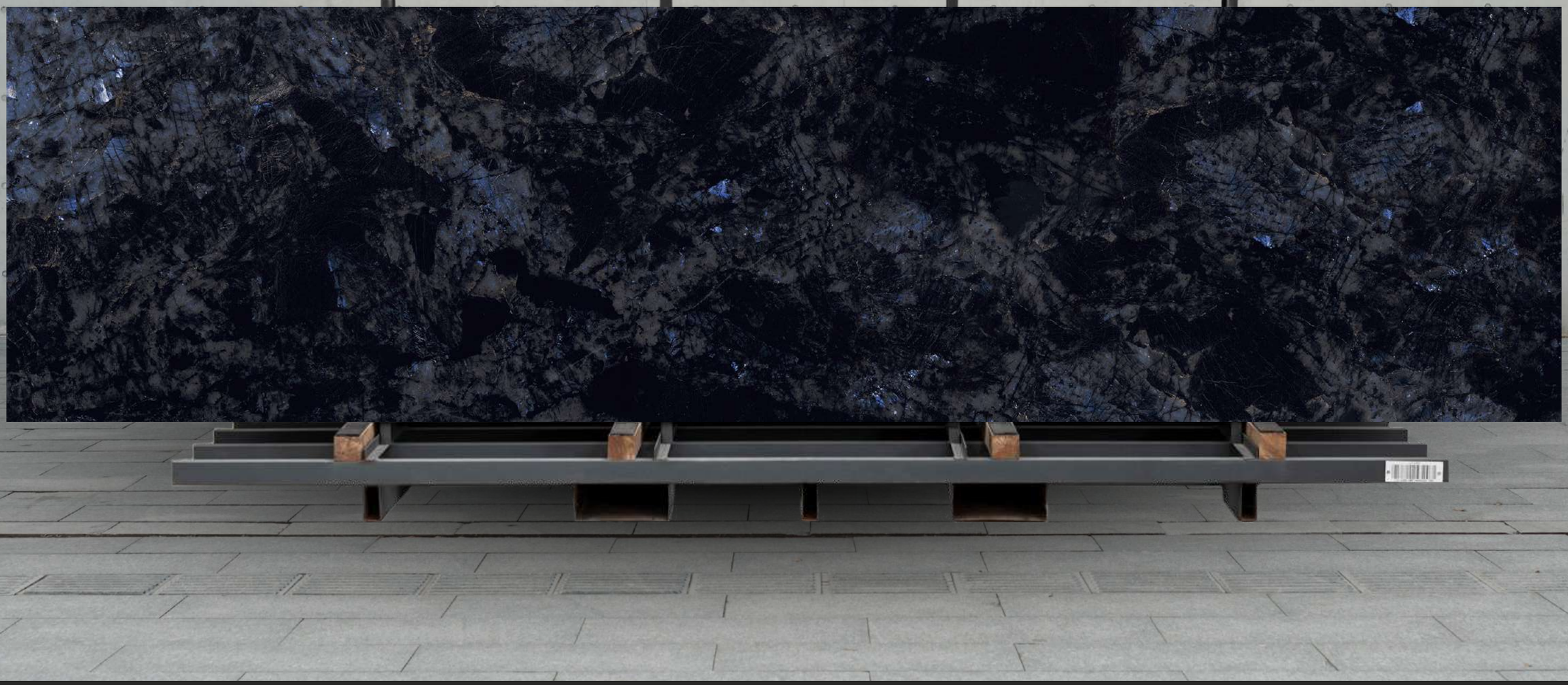
BLACK FUSION

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X3000 MM

THICKNESS
15 MM



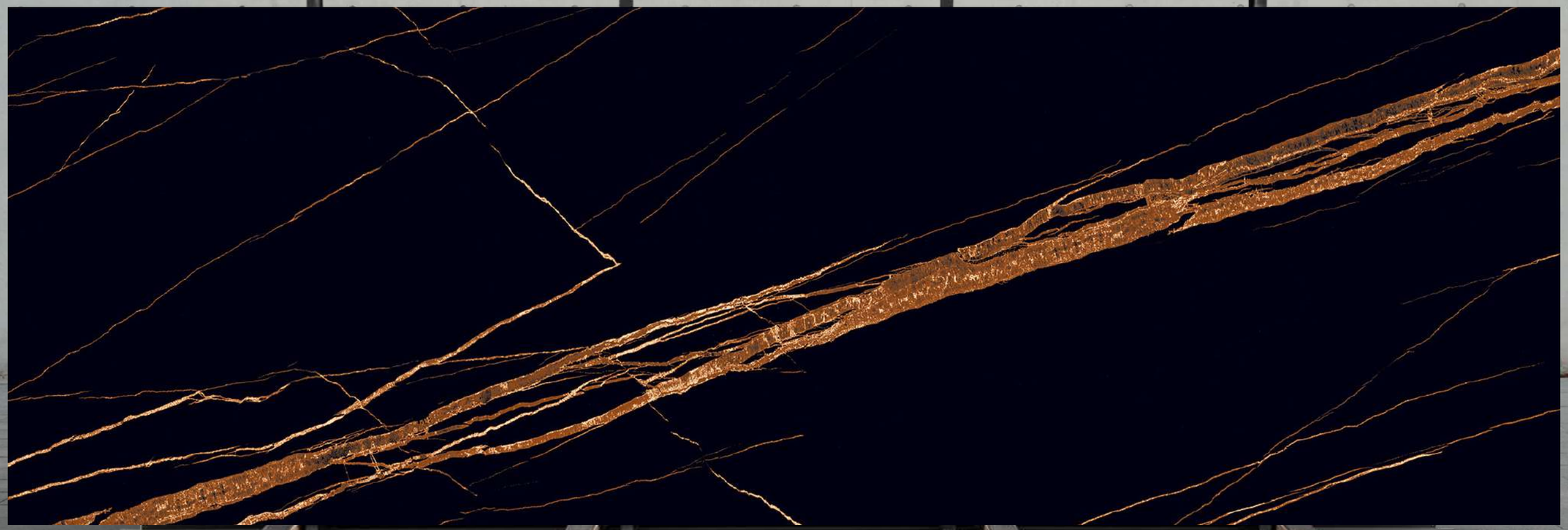
BLUE PEARL

BODY
COLOUR BODY

FINISH
GLOSSY

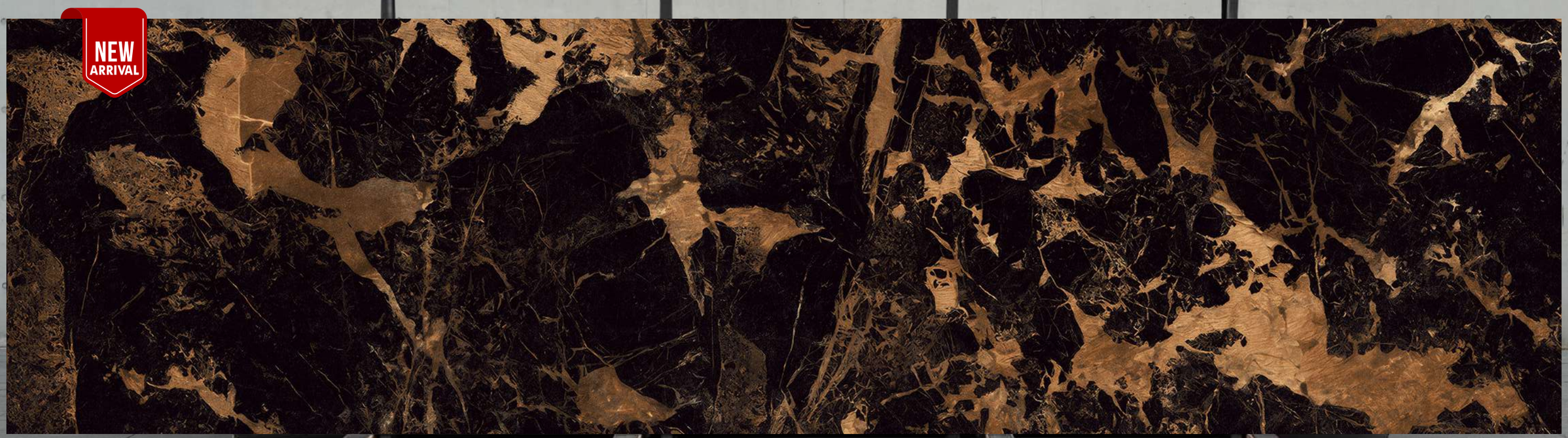
SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



DYNAMIC GOLD

BODY	FINISH	SIZE	THICKNESS
COLOUR BODY	GLOSSY	800x2400 MM	15 MM



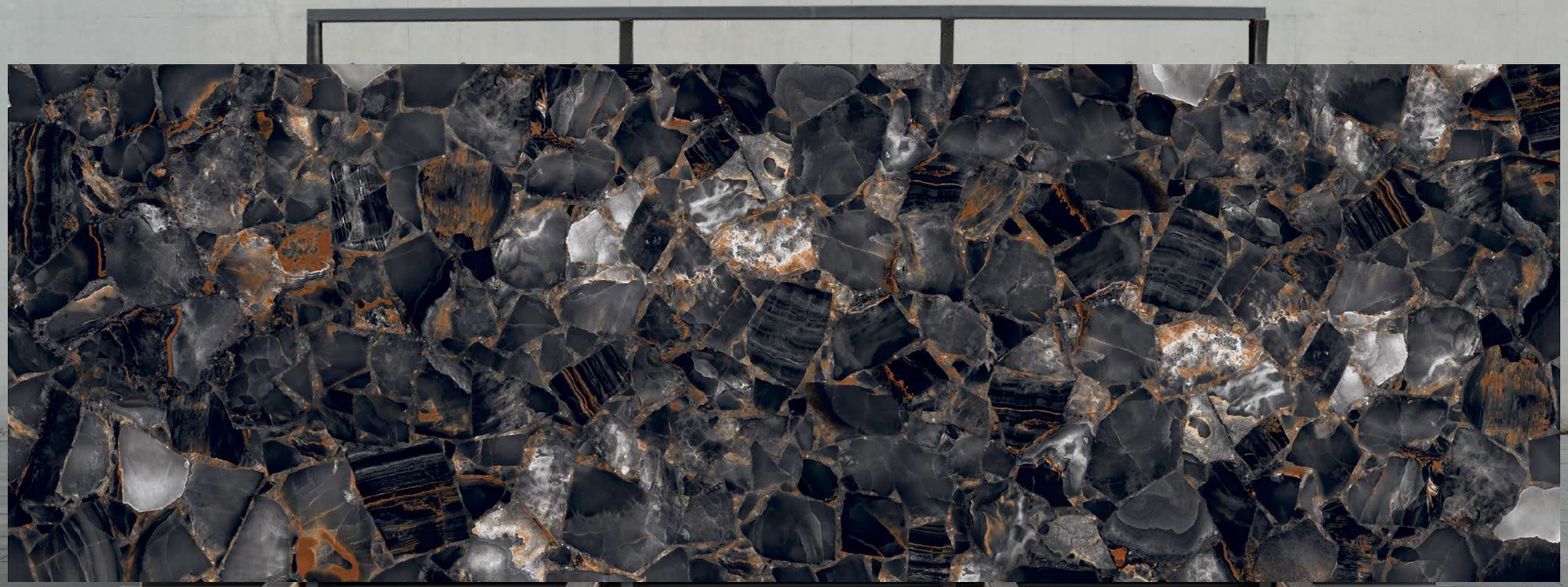
DEMARTINO GOLD

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



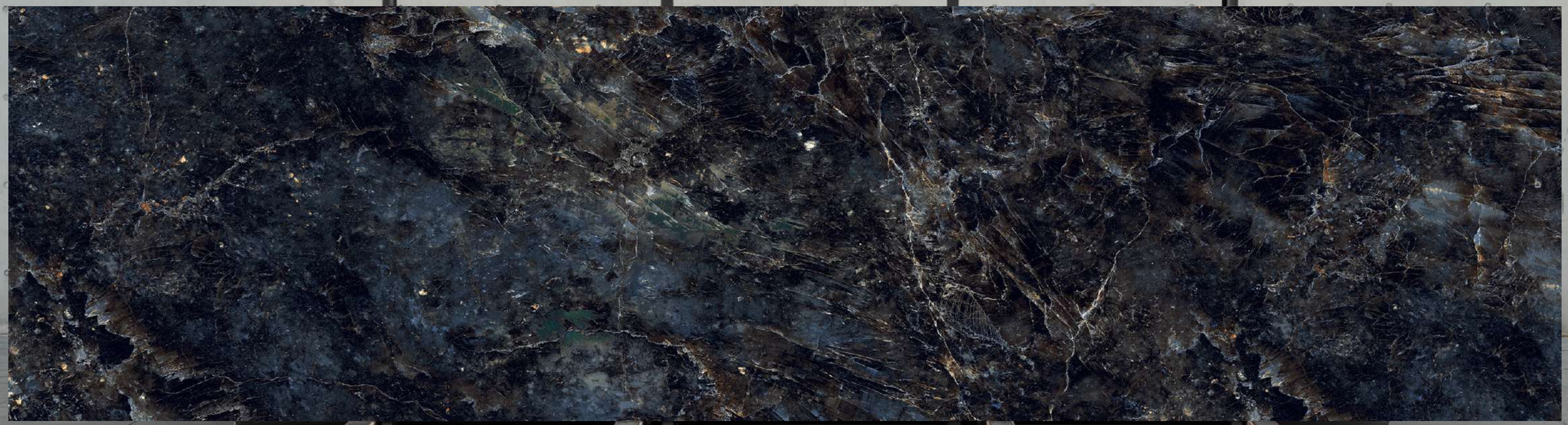
EMERALD PEARL

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X2400 MM

THICKNESS
15 MM



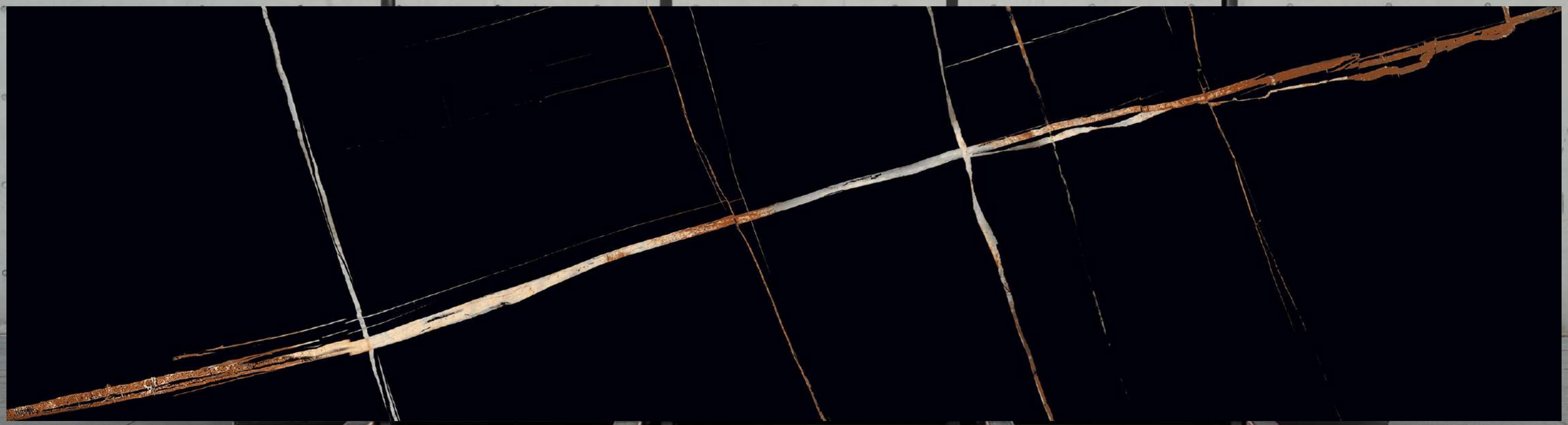
FOREST GREEN

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



LOURENT GOLD

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



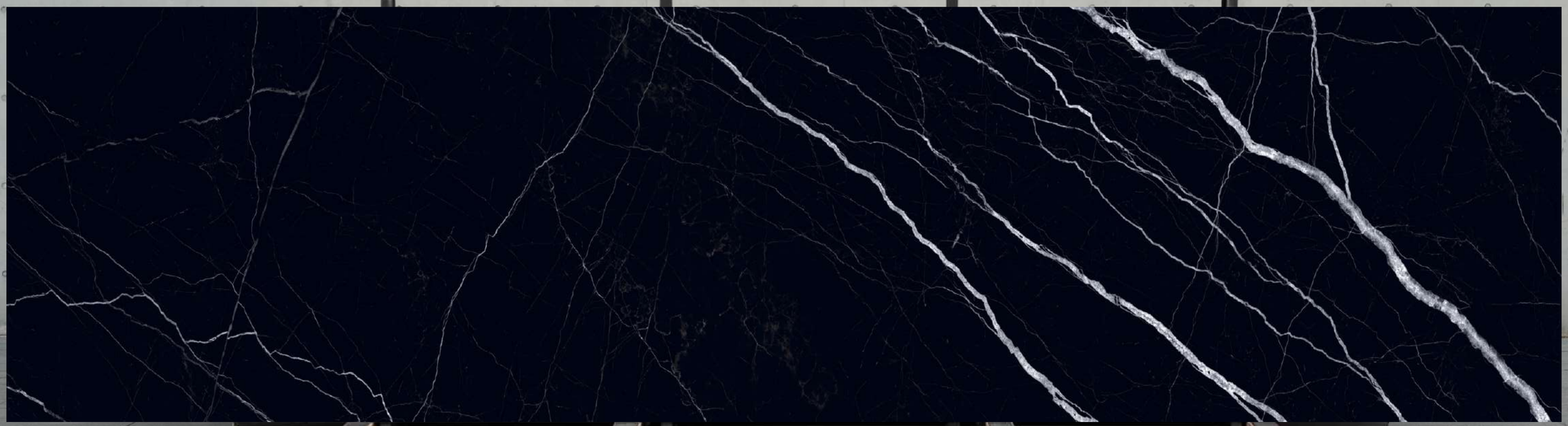
MARQUINA BLACK

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X2400 MM

THICKNESS
15 MM



MARQUINA NERO

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X3000 MM

THICKNESS
15 MM

PORTORO BLACK

BODY
COLOUR BODY

FINISH
GLOSSY

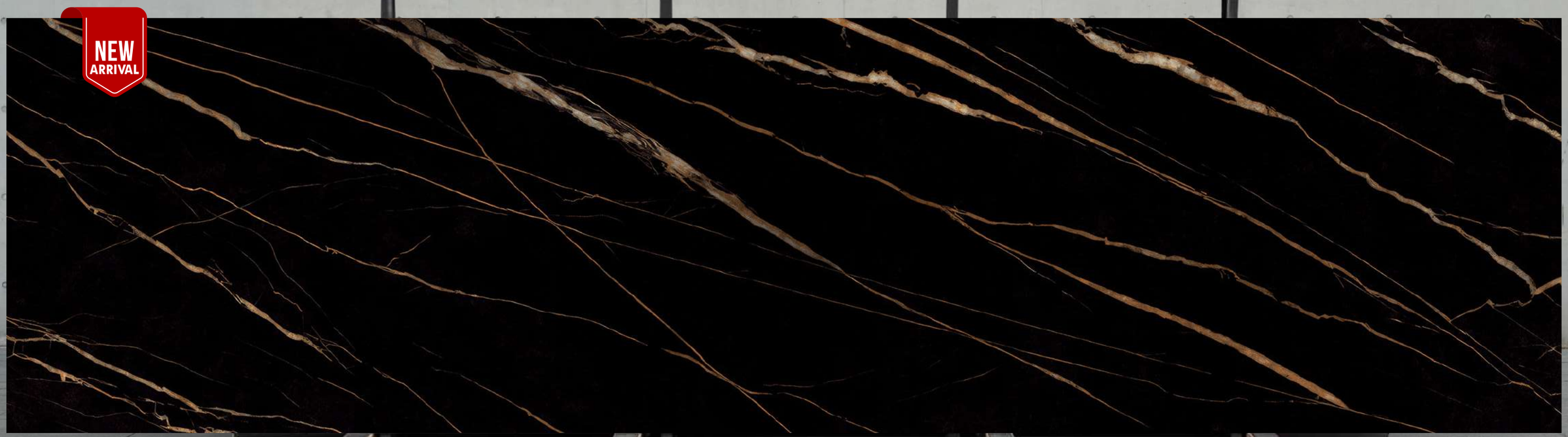
SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



PIZARRA BLACK

BODY	FINISH	SIZE	THICKNESS
COLOUR BODY	GLOSSY	800X2400 MM	15 MM



SAHARA NOIR

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM

IVORY PRINT

PRODUCT Range

BOSCO BEIGE



BOTTOCHINO VENATO



PATAGONIA CLASSIC



PERSIAN IVORY



TRAVERTINE VULCANO



TURKEY ONYX

PRODUCT Finishes

GLOSSY

Glossy tiles designed to appear, polished and complete, which dissolves edges and enhances visual harmony.

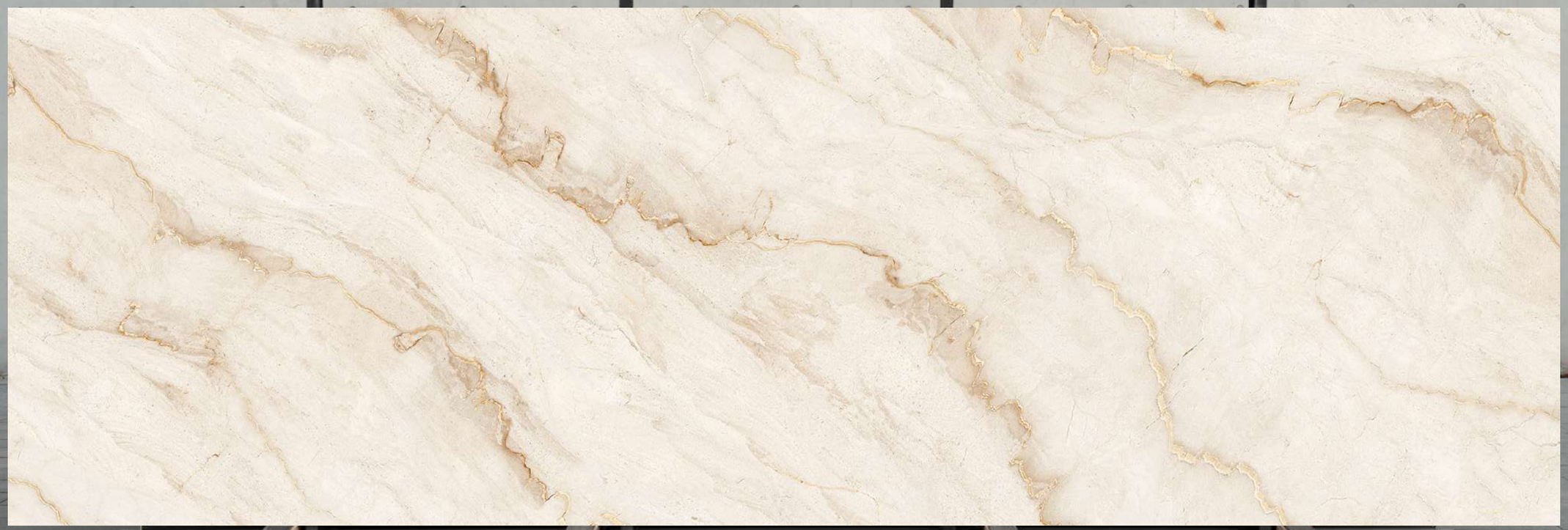




BOSCO BEIGE

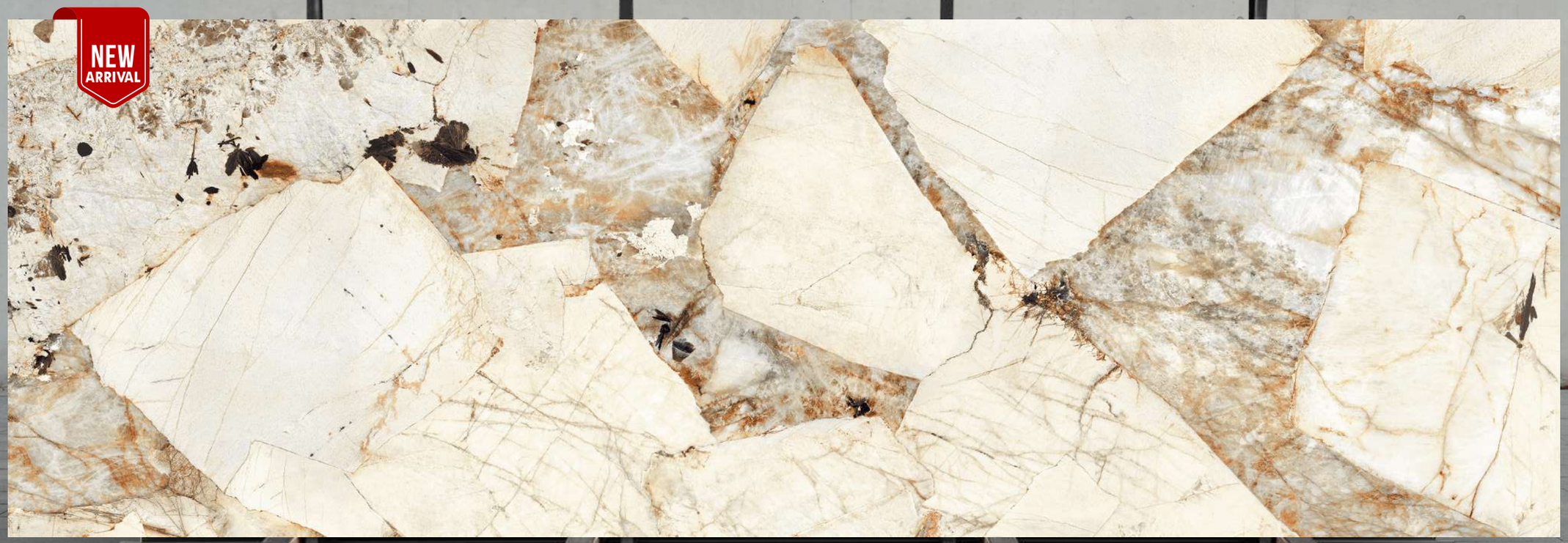
BODY	FINISH	SIZE	THICKNESS
COLOUR BODY	GLOSSY	800X2400 MM	15 MM

BOTTOCHINO VENATO



BOTTOCHINO VENATO

BODY	FINISH	SIZE	THICKNESS
COLOUR BODY	GLOSSY	800X2400 MM	15 MM



PATAGONIA CLASSIC

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X2400 MM

THICKNESS
15 MM



PERSIAN IVORY

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800X2400 MM

THICKNESS
15 MM

NEW ARRIVAL

TRAVERTINE VULCANO

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM

NEW ARRIVAL

TURKEY ONYX

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM

GREY PRINT

PRODUCT Range



GLISTER GREY



PIETRA GREY



SIGNORIA GREY



UNIVERSAL GREY

PRODUCT Finishes

GLOSSY

The surface is so smooth that it seems to never end, rich format tiles with a bright, pure shine.



GLISTER GREY

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM

PIETRA GREY



PIETRA GREY

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



SIGNORIA GREY

BODY
COLOUR BODY

FINISH
GLOSSY

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM

NEW ARRIVAL

UNIVERSAL GREY

BODY	FINISH	SIZE	THICKNESS
COLOUR BODY	GLOSSY	800x2400 & 800X3000 MM	15 MM

IBIS
SMART MARBLE

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.BIa	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. 175mm³	Max. 132mm³	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]-[2]4)	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	800x2400mm	15mm	1pc	20.67 Sq ft	67 Kgs
Glossy	Color Body	800x3000mm	15mm	1pc	25.83 Sq ft	84 Kgs

SMART MARBLE

IBIS
SMART MARBLE PVT LTD

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SMART MARBLE