



KARNAVATI STONE AND EXPORTS

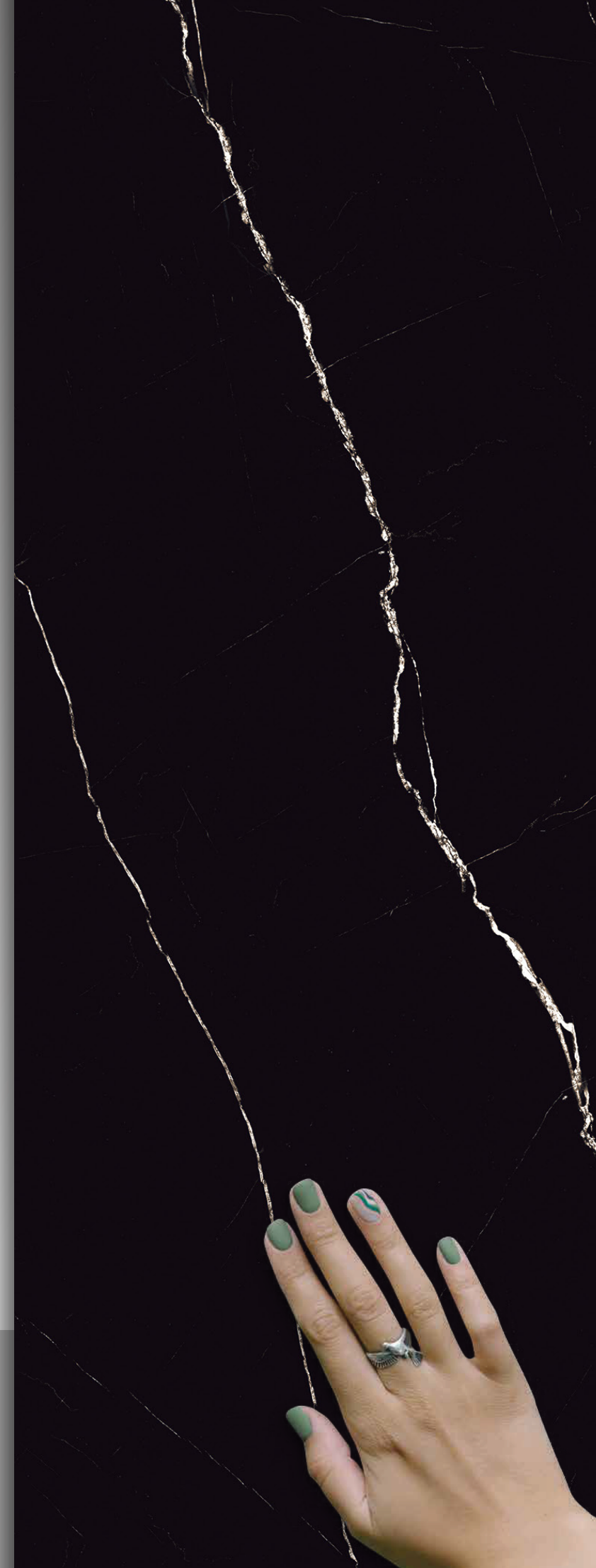


Exceeding The Limits To Always Get The Best

800x2400 MM



THE NEW FRONTIERS OF SMART MARBLE FROM INDIA





CONNECTING THE VALUE OF SLAB

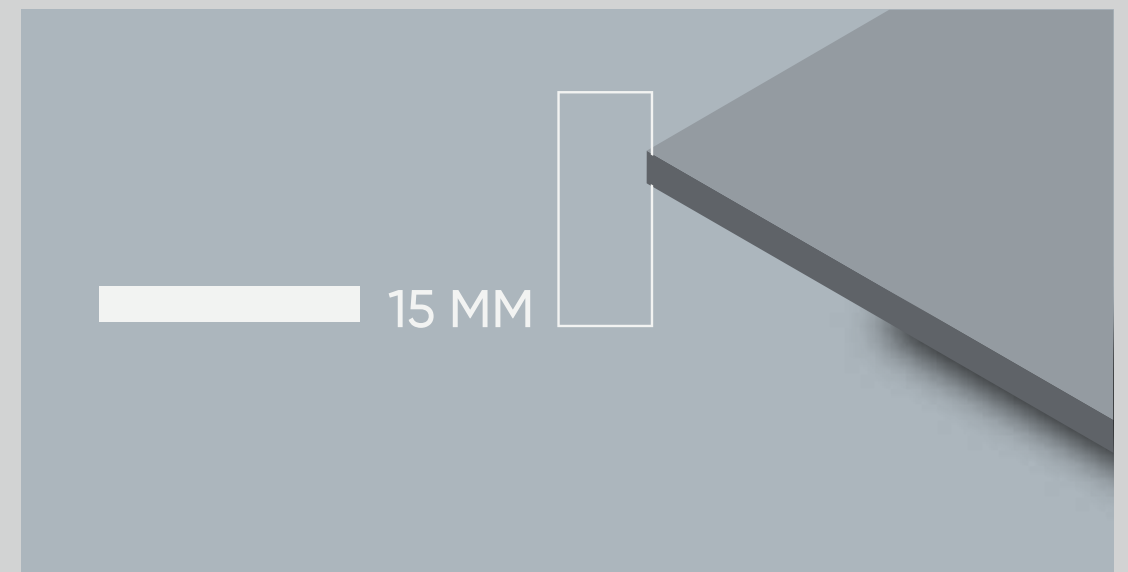
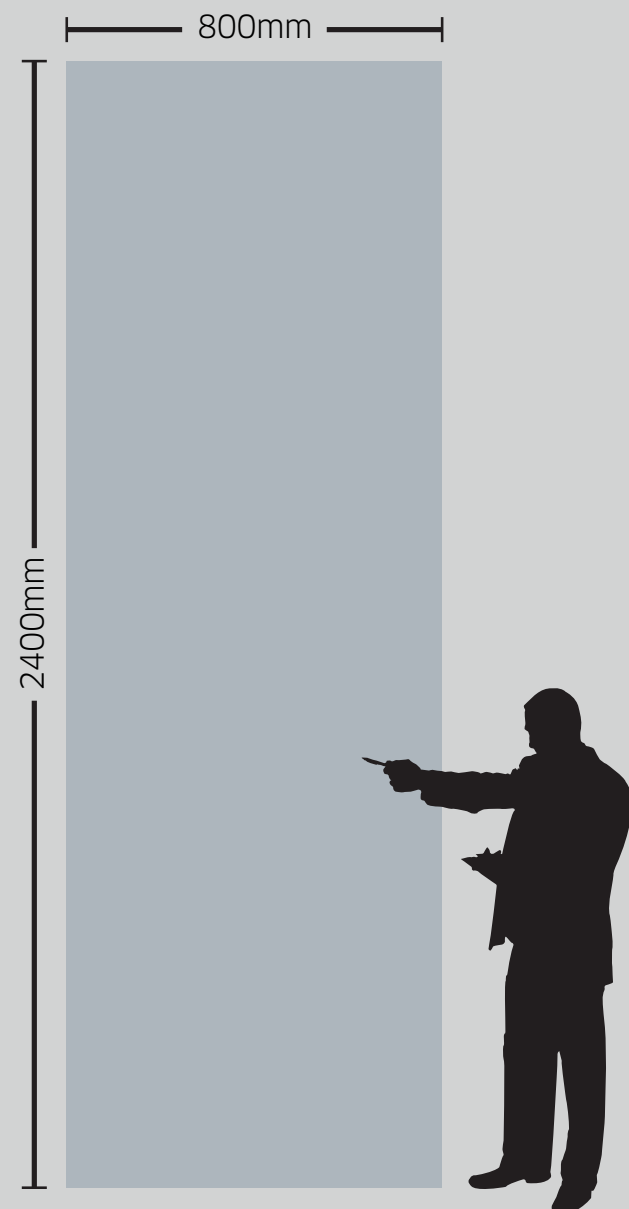


CONTINUA+ is the most efficient, highest-productivity technology for the accurately managed manufacture of ceramic slabs and tiles, also producible with traditional bodies. The slabs are, in fact, formed without using a traditional press or mould, ensuring maximum flexibility in terms of size and thickness.



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.

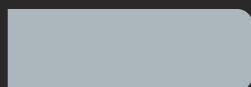
PRODUCT Formats



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



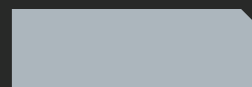
Full bullnose



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

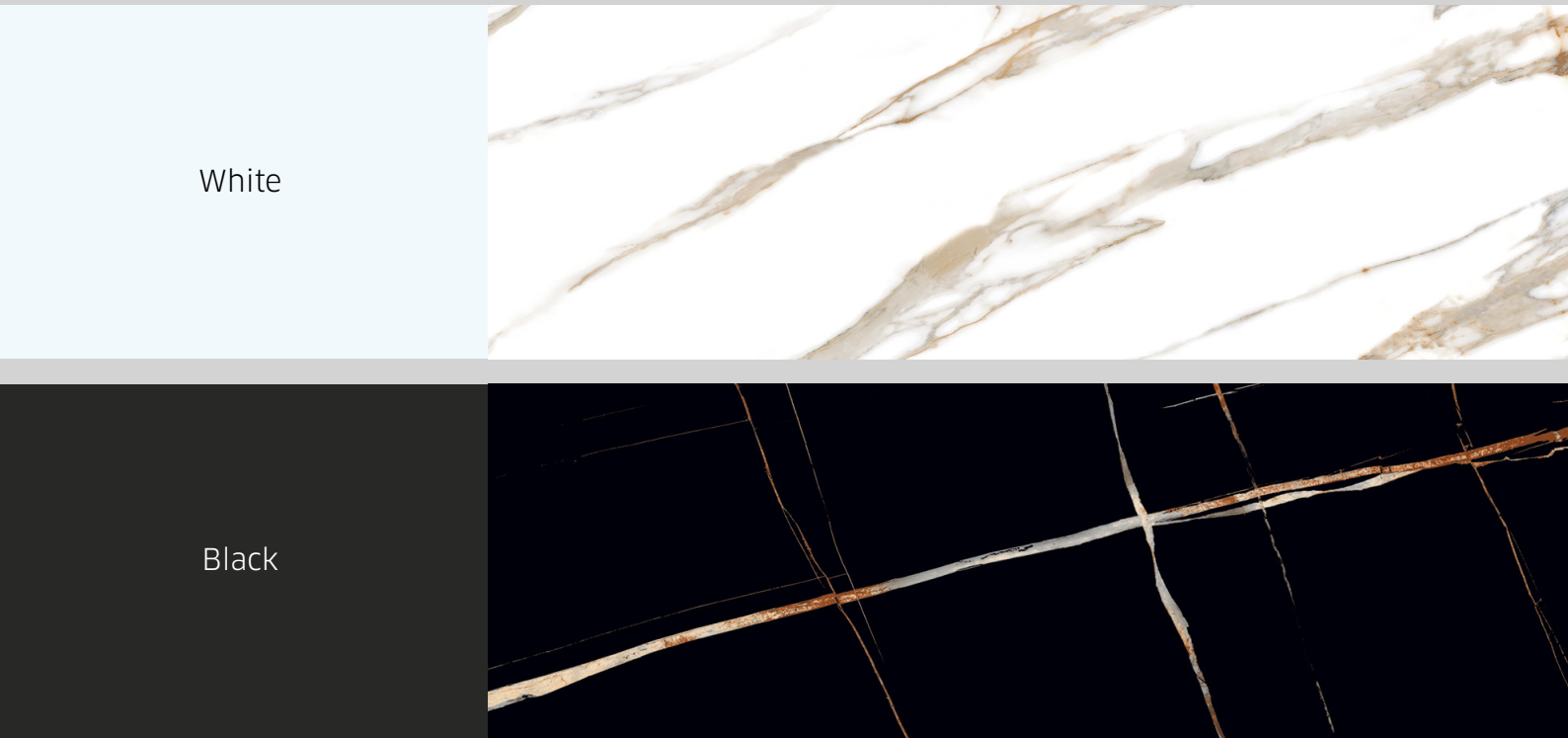


45° corner



Soft corner





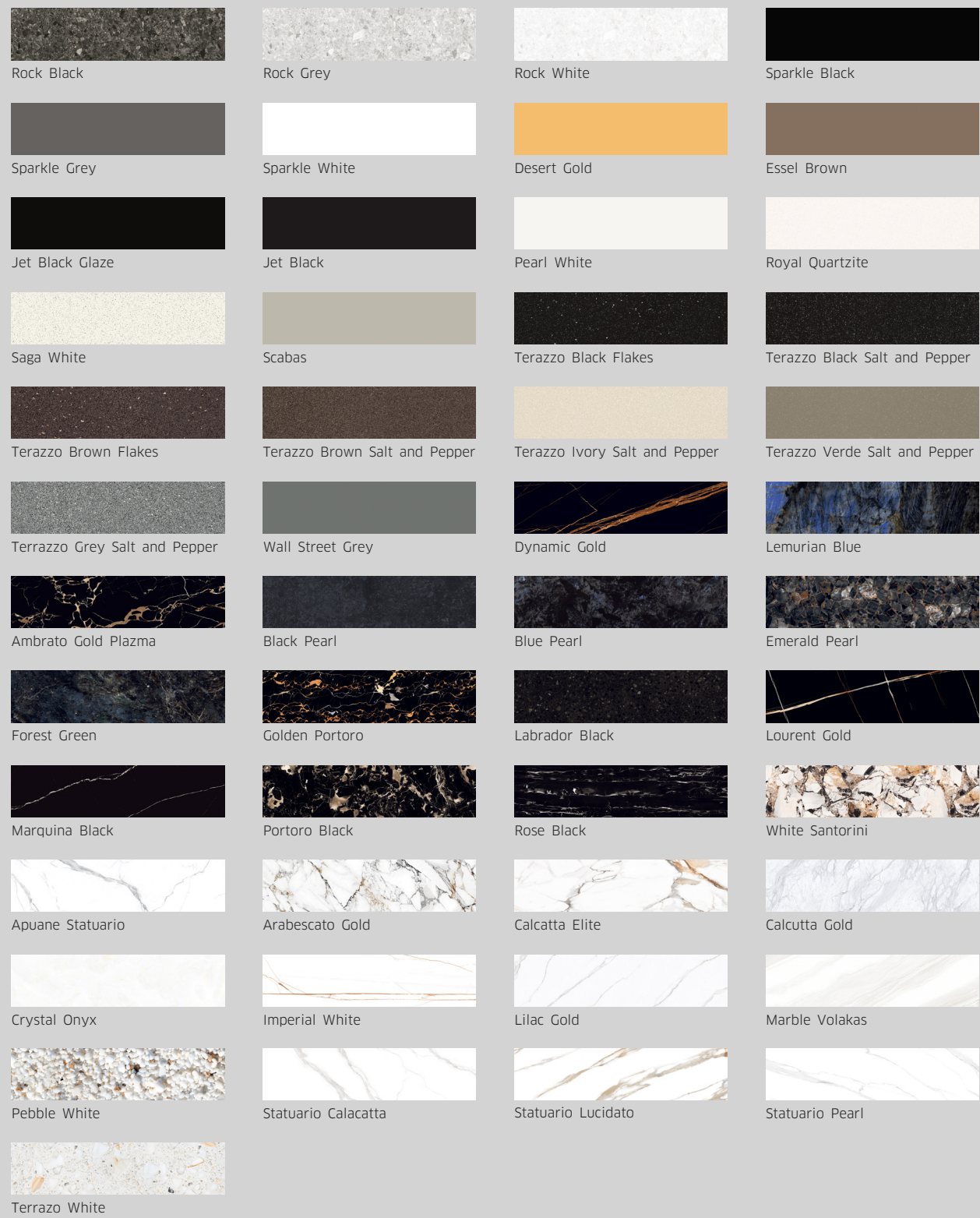
Our collections offer professional-grade performance while seamlessly blending the latest innovations with a premium design aesthetic that is crafted with authentic, high-quality materials.

The Functionality of
The Residential Kitchen

Elevating Classic Style
for Today's Homeowner

Leading Edge Design
and Innovation

PRODUCT Range



PRODUCT Finishes

CARVING

Carving effect not only provides a depth effect to your flooring but also adds a shinning effect.

GLOSSY

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

MATT

A matte finish with a light layer of enamel for subtle shine and a pleasantly soft touch. Surface finish which is easy to clean.



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





ROCK BLACK

BODY
COLOR BODY

FINISH
CARVING

SIZE
800x2400 MM

THICKNESS
15 MM



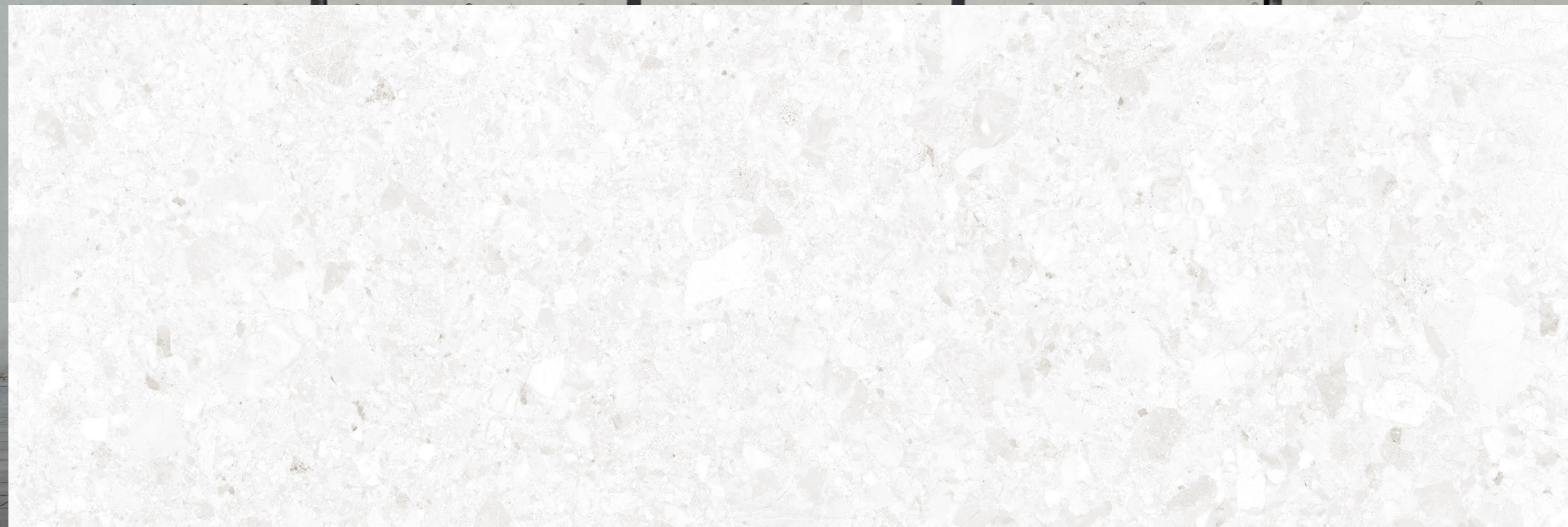
ROCK GREY

BODY
COLOR BODY

FINISH
CARVING

SIZE
800x2400 MM

THICKNESS
15 MM



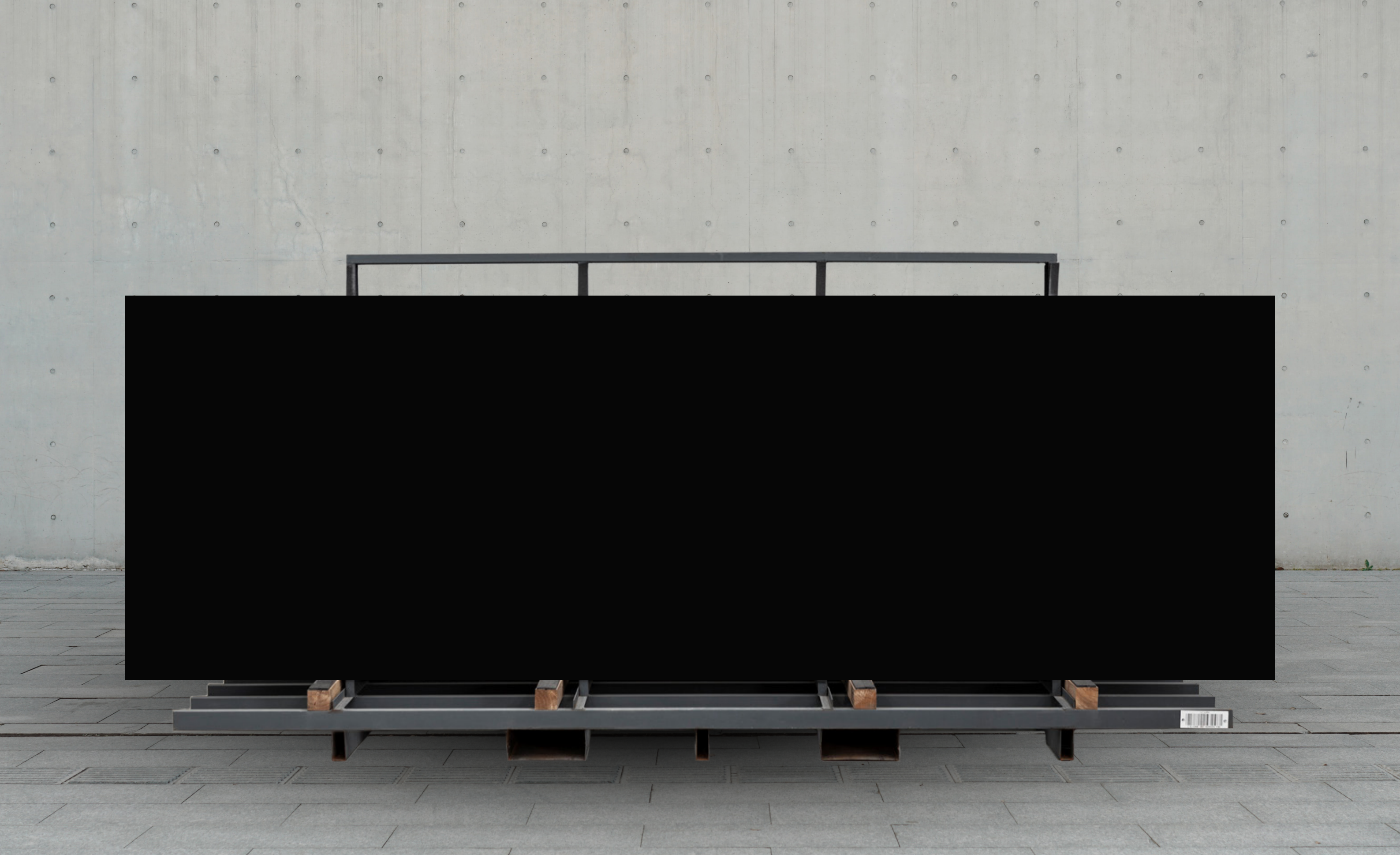
ROCK WHITE

BODY
COLOR BODY

FINISH
CARVING

SIZE
800x2400 MM

THICKNESS
15 MM



SPARKLE BLACK

BODY
COLOR BODY

FINISH
CARVING

SIZE
800x2400 MM

THICKNESS
15 MM



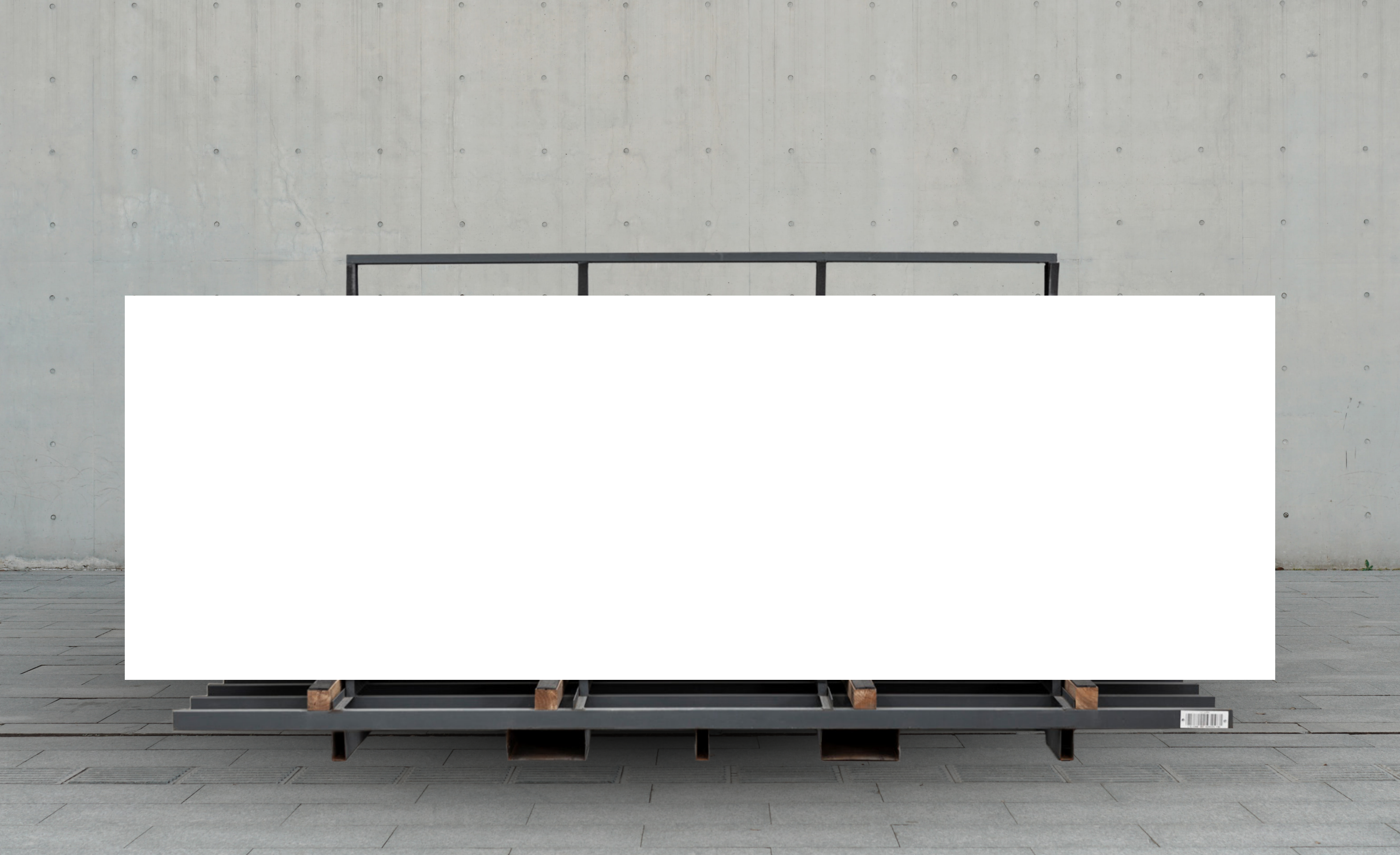
SPARKLE GREY

BODY
COLOR BODY

FINISH
CARVING

SIZE
800x2400 MM

THICKNESS
15 MM



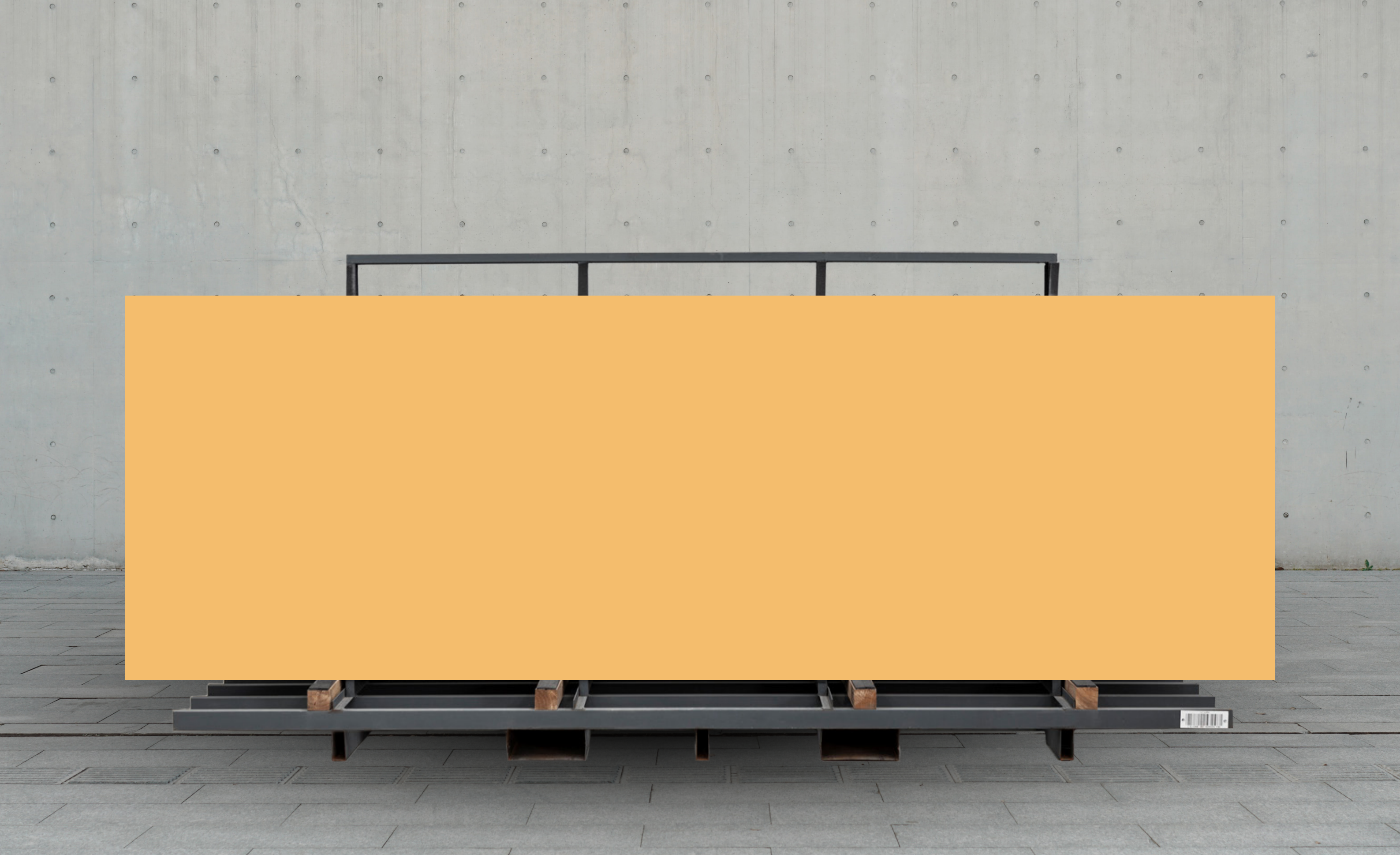
SPARKLE WHITE

BODY
COLOR BODY

FINISH
CARVING

SIZE
800x2400 MM

THICKNESS
15 MM



DESERT GOLD

**BODY
FULL BODY**

**FINISH
GLOSSY & MATT**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



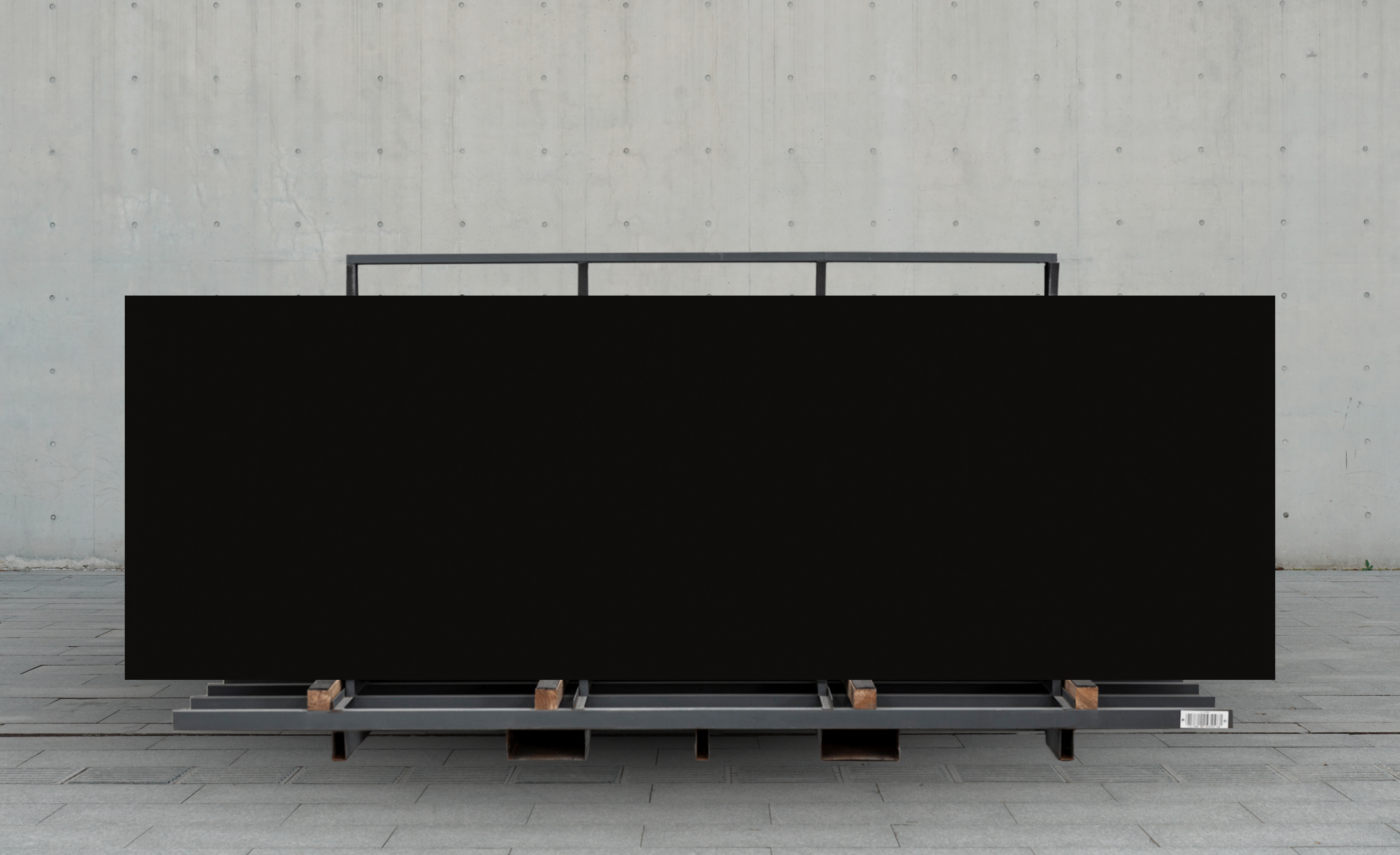
ESSEL BROWN

**BODY
FULL BODY**

**FINISH
GLOSSY & MATT**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



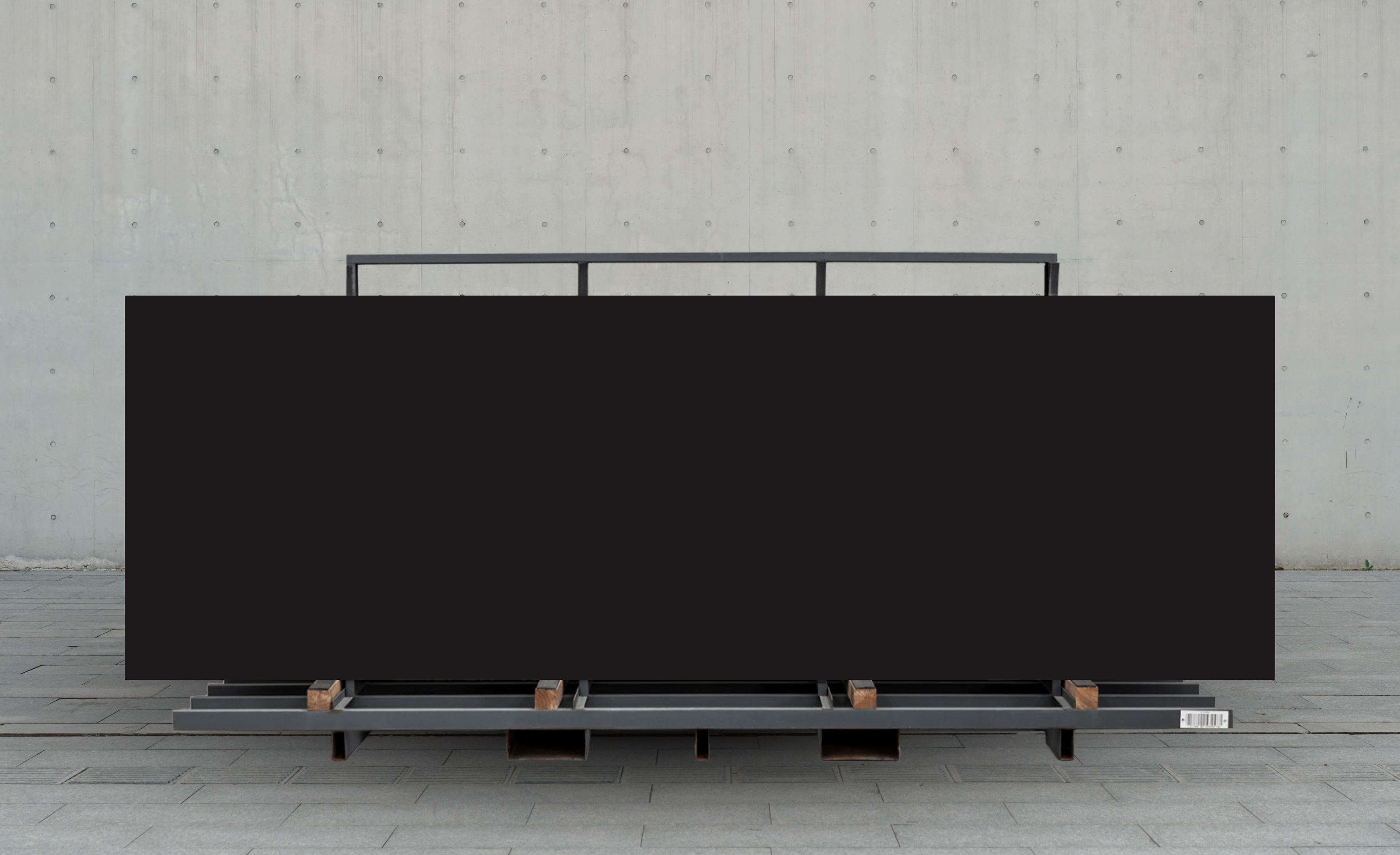
JET BLACK GLAZE

**BODY
FULL BODY**

**FINISH
GLOSSY & MATT**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



JET BLACK

**BODY
FULL BODY**

**FINISH
GLOSSY & MATT**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



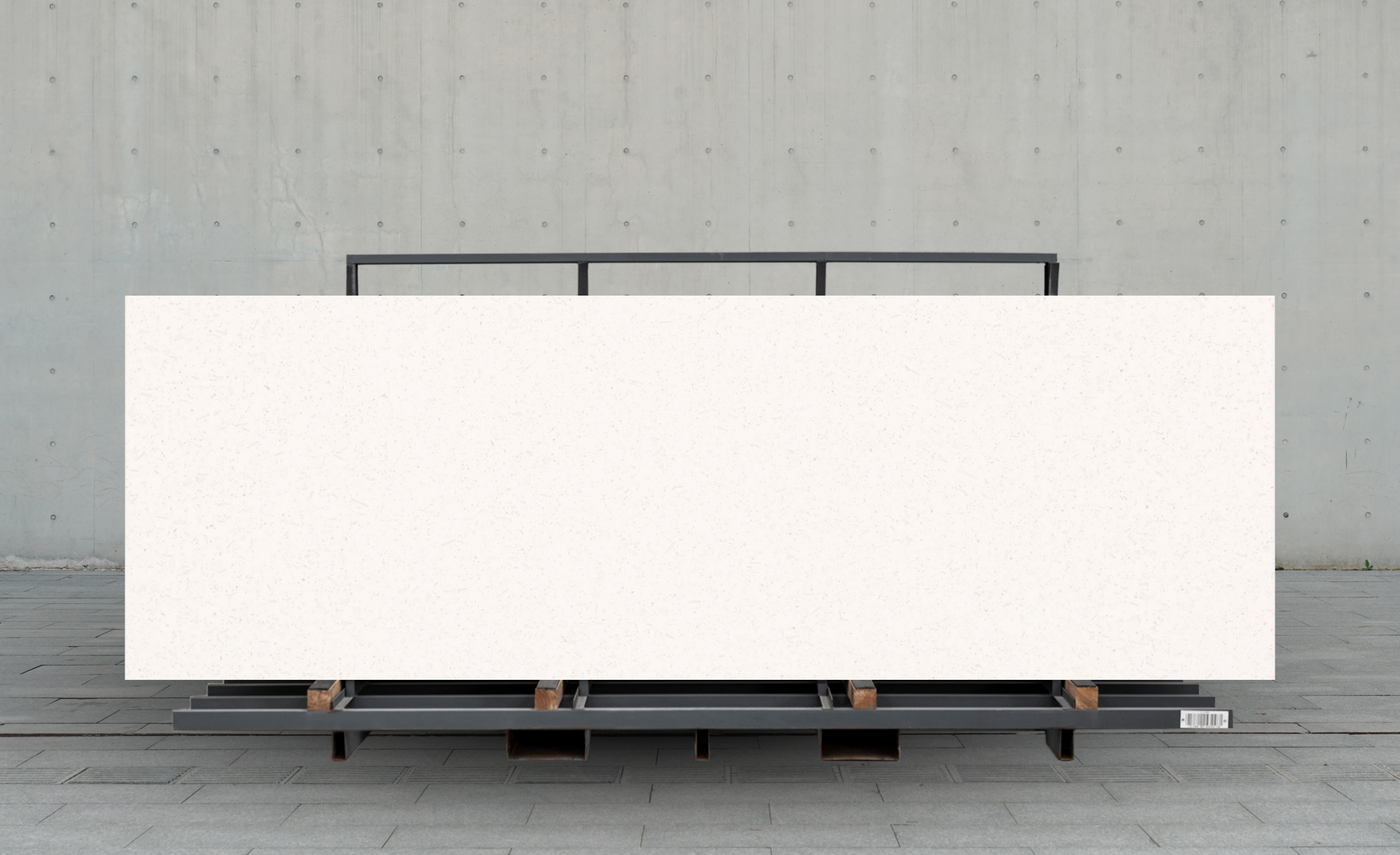
PEARL WHITE

**BODY
FULL BODY**

**FINISH
GLOSSY & MATT**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



ROYAL QUARTZITE

BODY
FULL BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



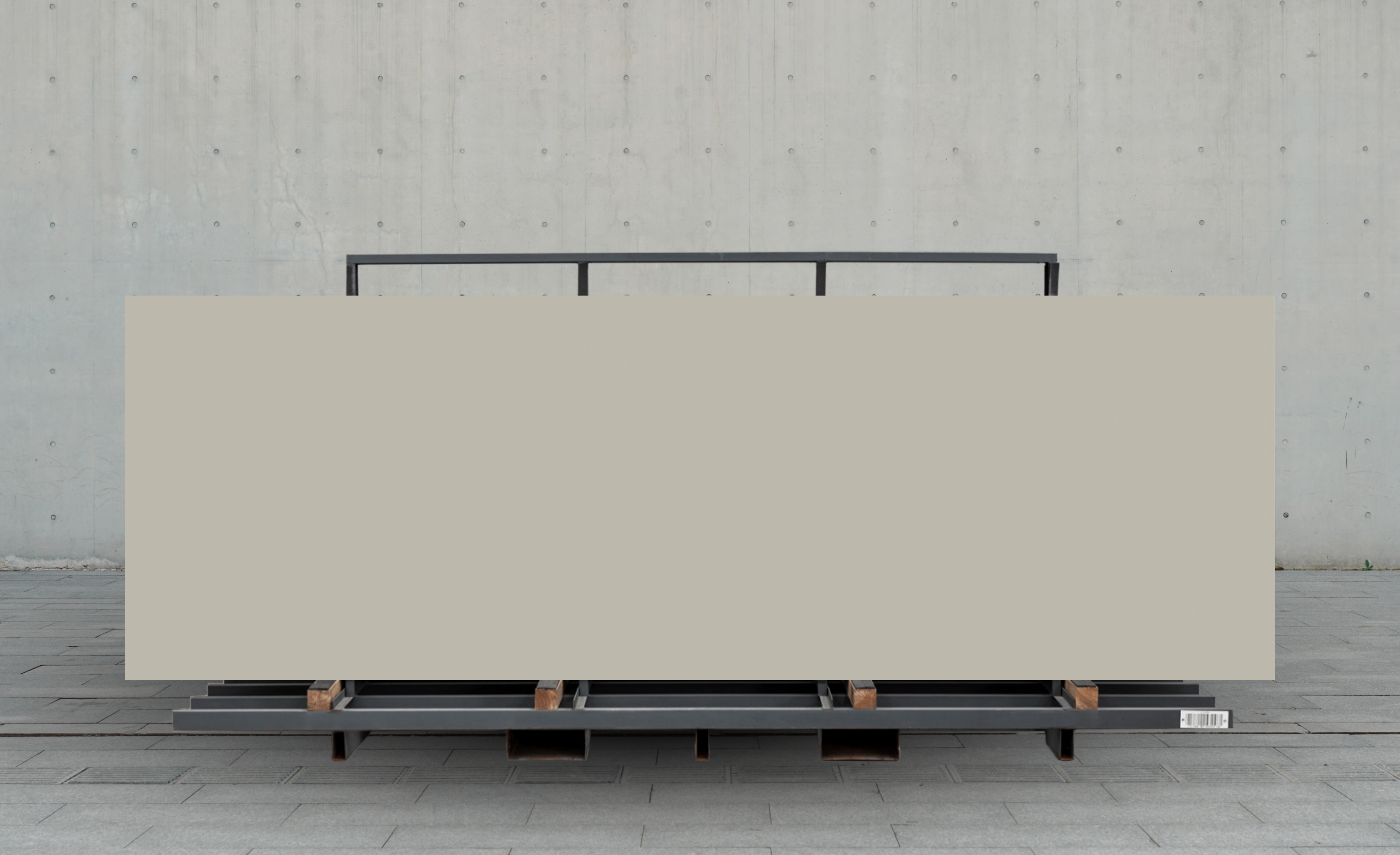
SAGA WHITE

**BODY
FULL BODY**

**FINISH
GLOSSY & MATT**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



SCABAS

**BODY
FULL BODY**

**FINISH
GLOSSY & MATT**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



TERAZZO BLACK FLAKES

BODY
FULL BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



TERAZZO BLACK SALT AND PEPPER

**BODY
FULL BODY**

**FINISH
GLOSSY & MATT**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



TERAZZO BROWN FLAKES

BODY
FULL BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



TERAZZO BROWN SALT AND PEPPER

**BODY
FULL BODY**

**FINISH
GLOSSY & MATT**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



TERAZZO IVORY SALT AND PEPPER

**BODY
FULL BODY**

**FINISH
GLOSSY & MATT**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



TERAZZO VERDE SALT AND PEPPER

**BODY
FULL BODY**

**FINISH
GLOSSY & MATT**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



TERAZZO GREY SALT AND PEPPER

**BODY
FULL BODY**

**FINISH
GLOSSY & MATT**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



WALL STREET GREY

**BODY
FULL BODY**

**FINISH
GLOSSY & MATT**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



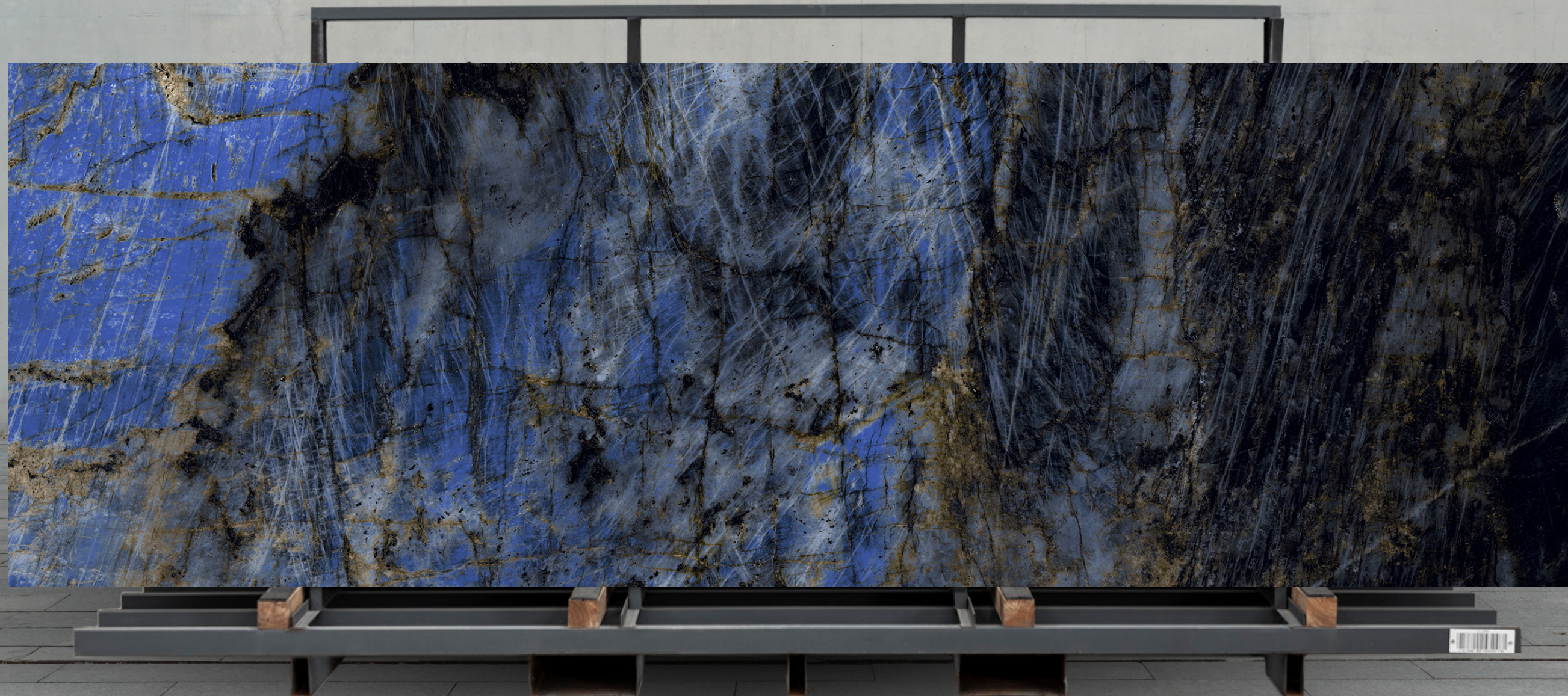
DYNAMIC GOLD

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



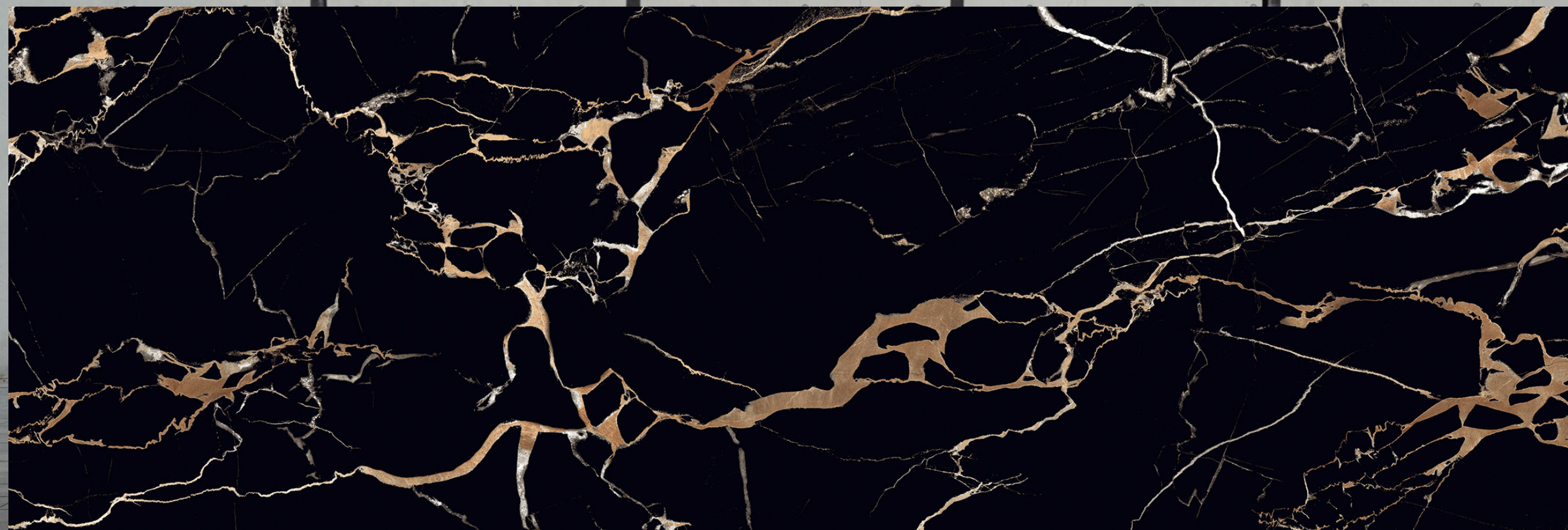
LEMURIAN BLUE

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



AMBRATO GOLD PLAZMA

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



BLACK PEARL

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



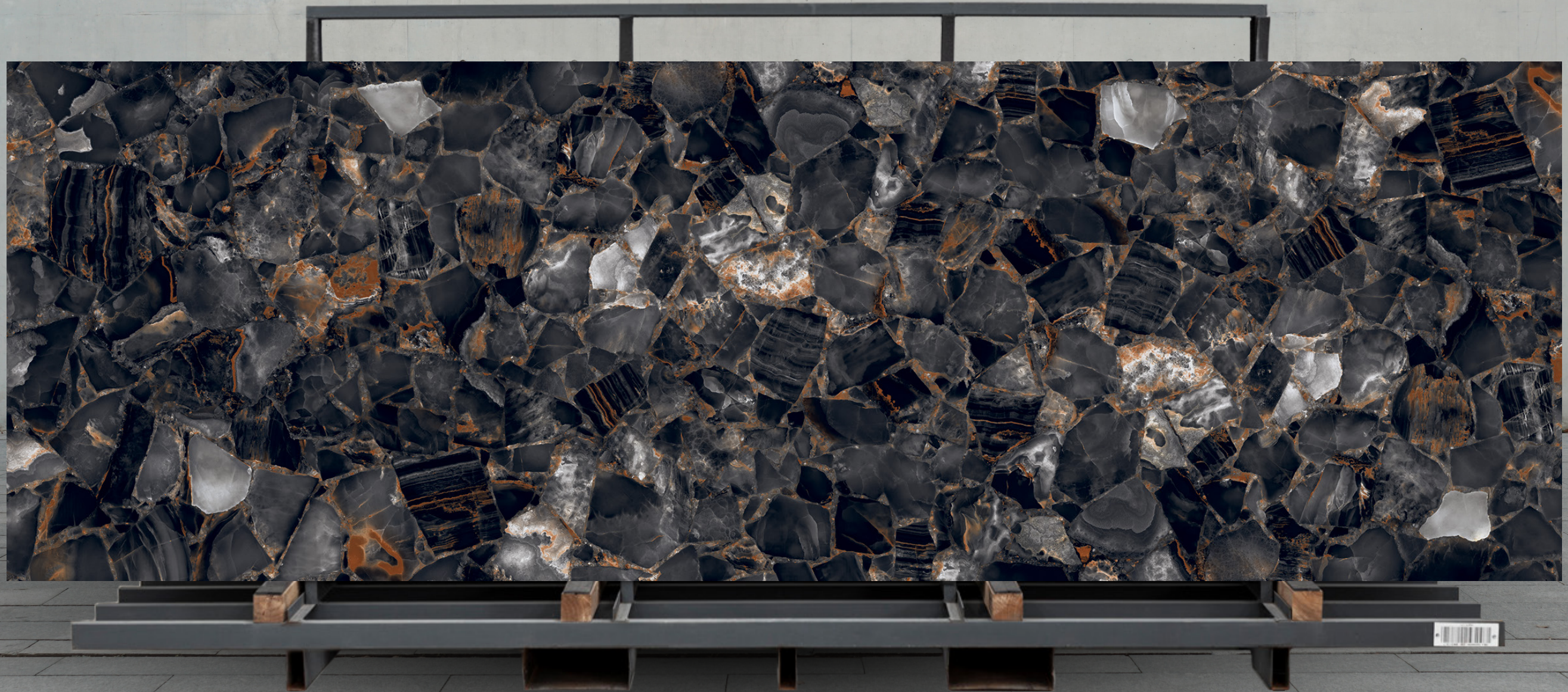
BLUE PEARL

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



EMERALD PEARL

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



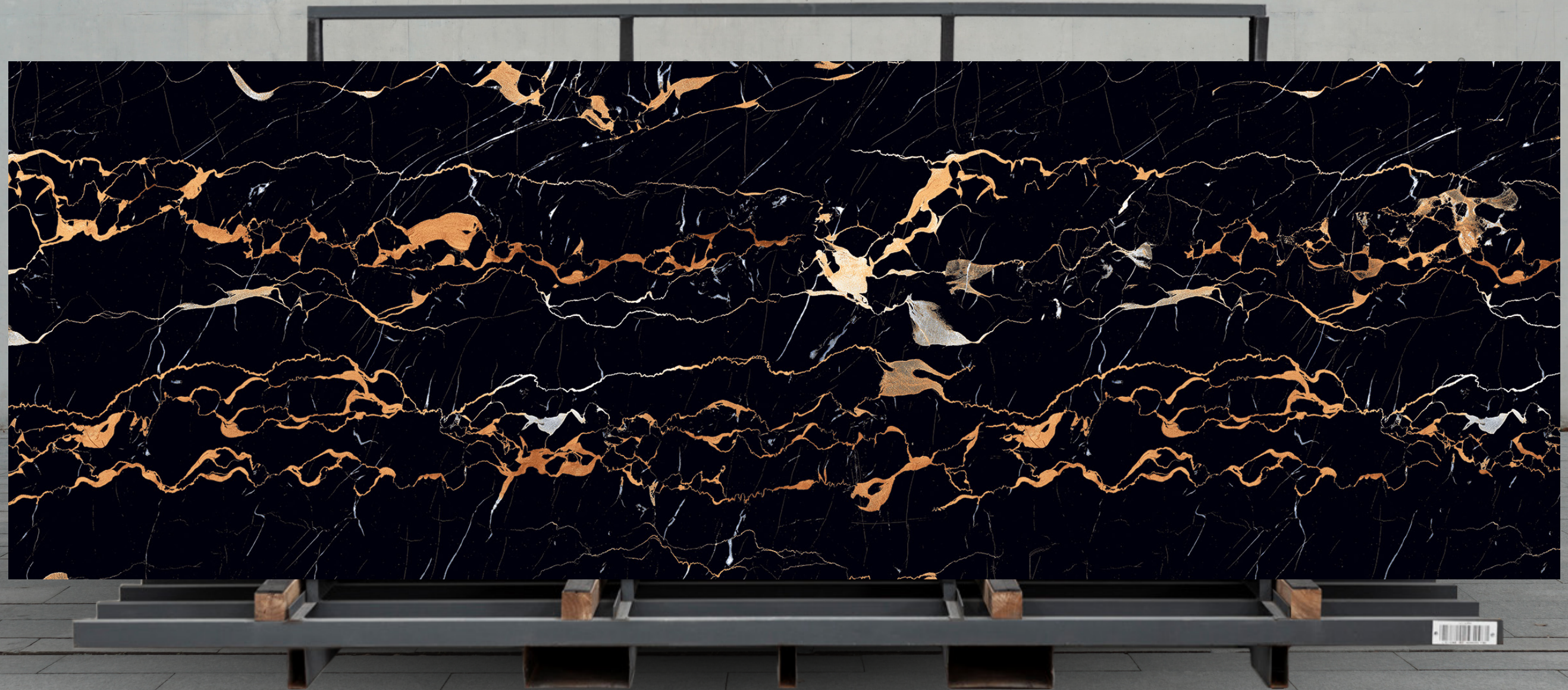
FOREST GREEN

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



GOLDEN PORTORO

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



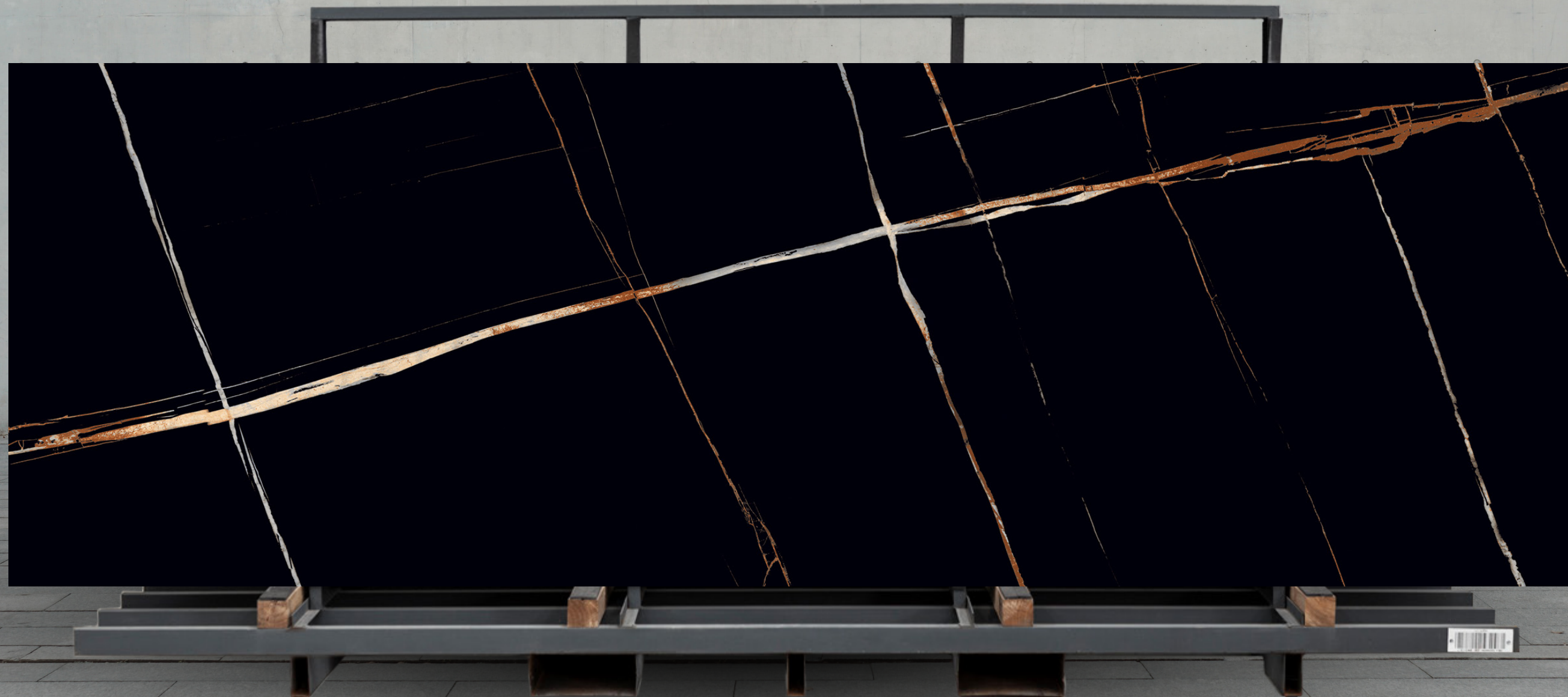
LABRADOR BLACK

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



LOURENT GOLD

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



MARQUINA BLACK

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



PORTORO BLACK

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



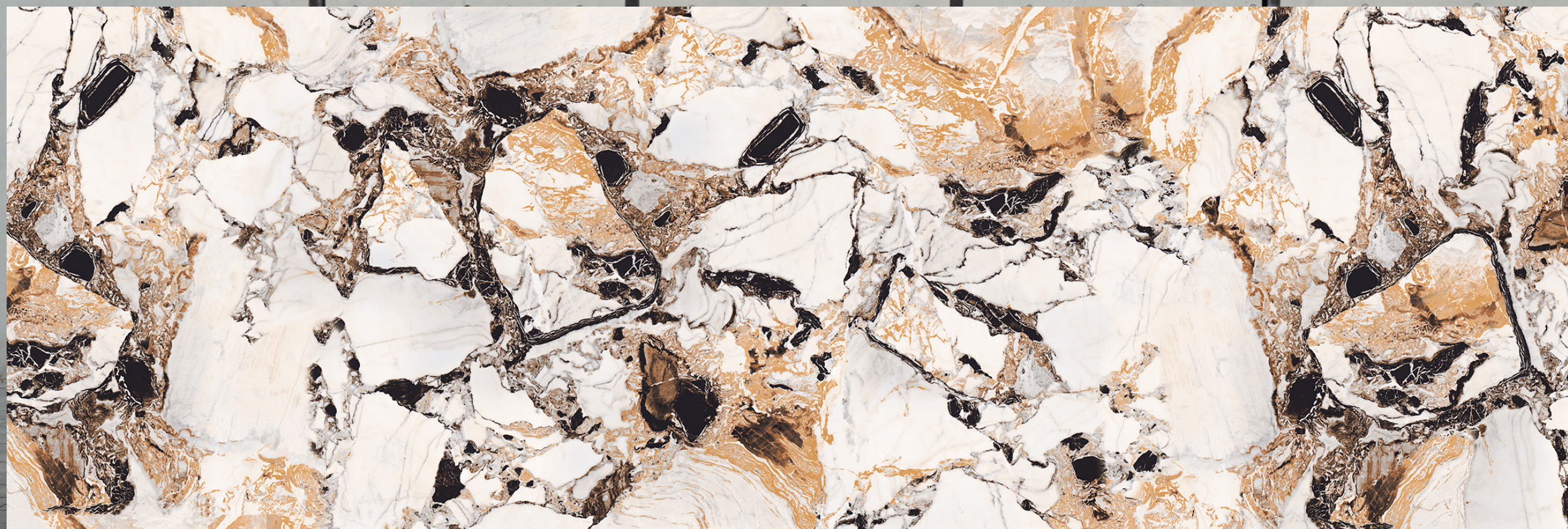
ROSE BLACK

BODY
BLACK BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



WHITE SANTORINI

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



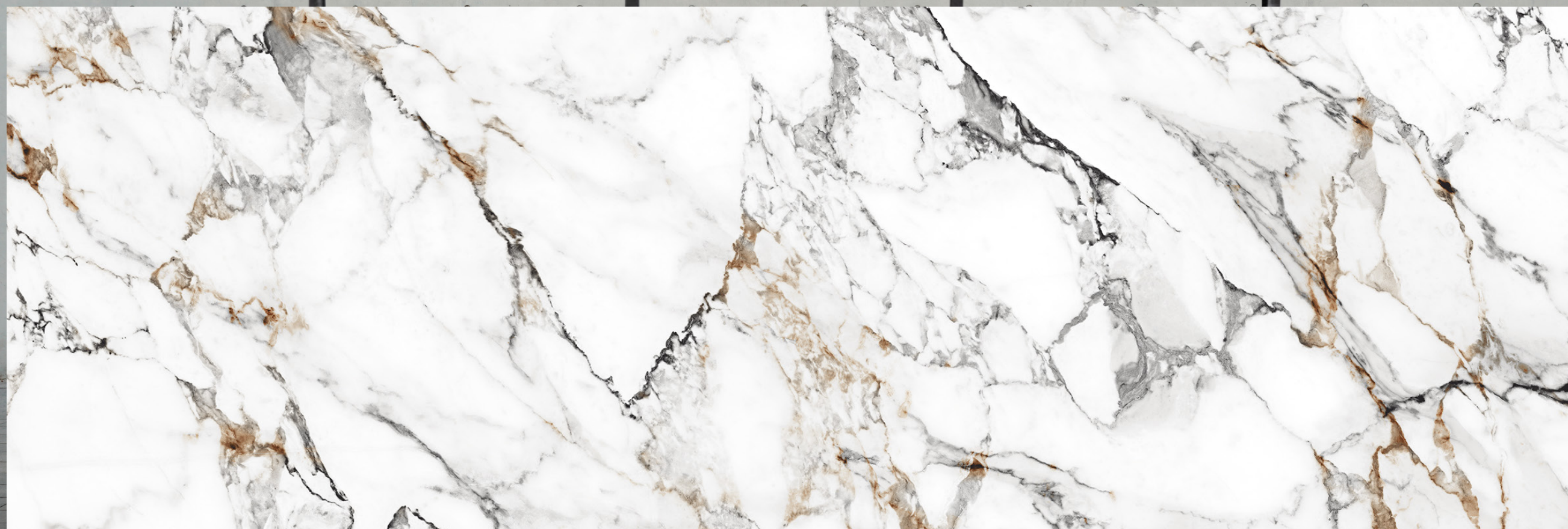
APUANE STATUARIO

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



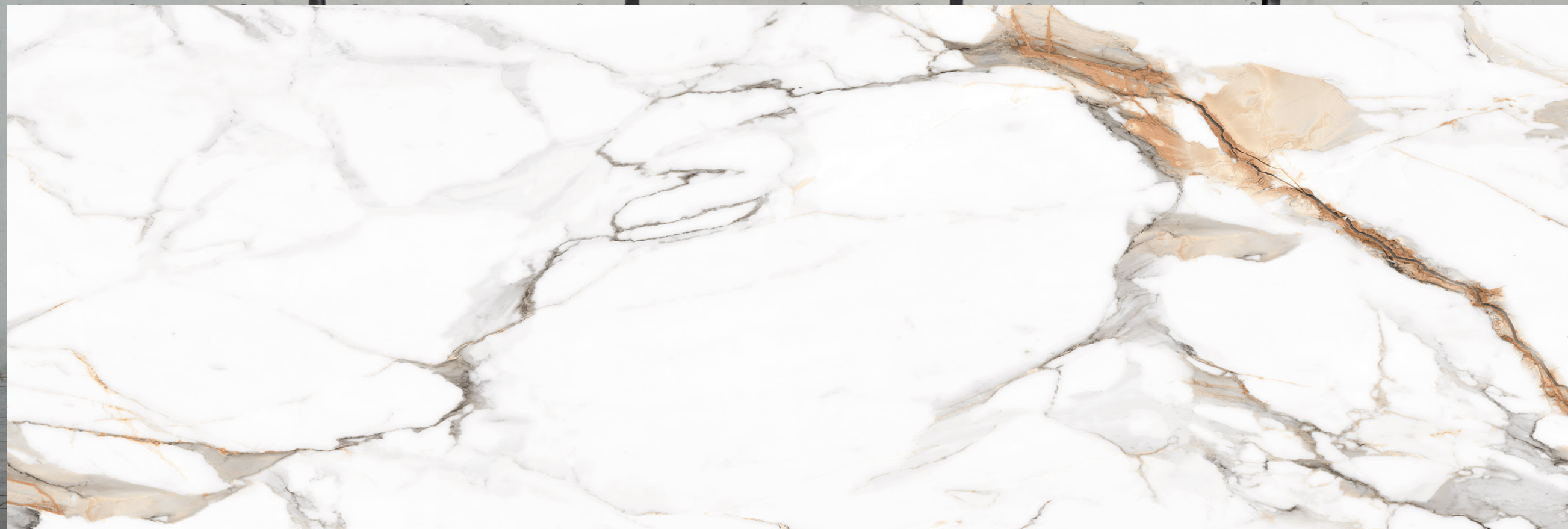
ARABESCATO GOLD

**BODY
WHITE BODY**

**FINISH
GLOSSY**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



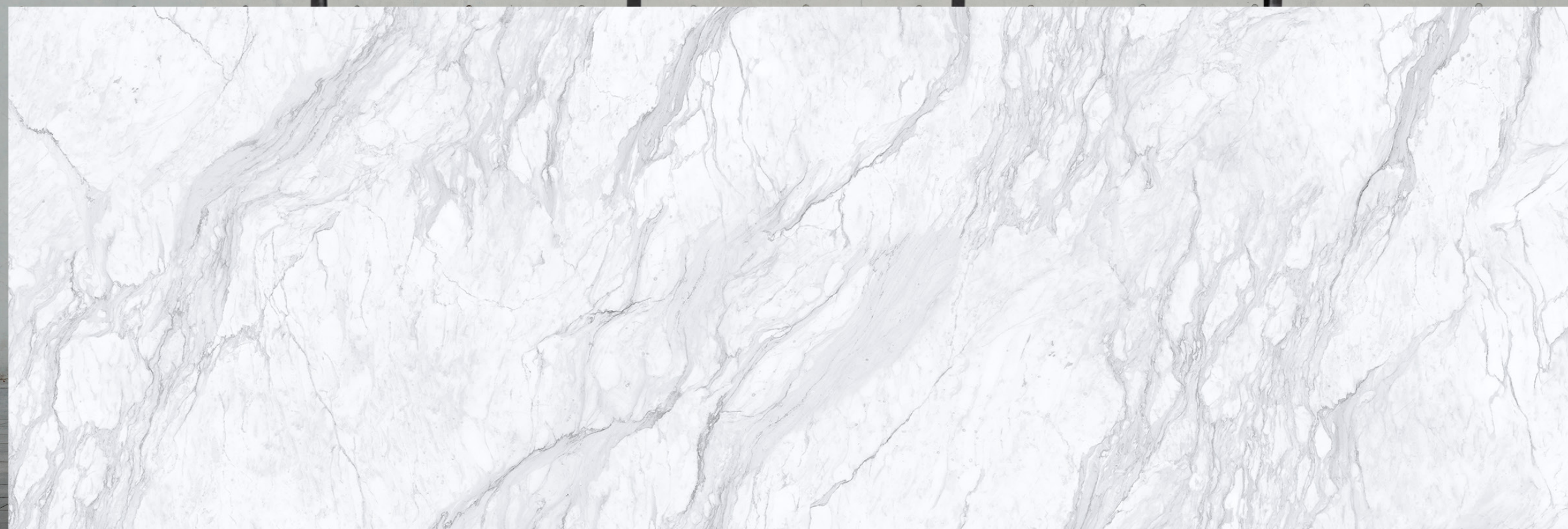
CALCATTÀ ELITE

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



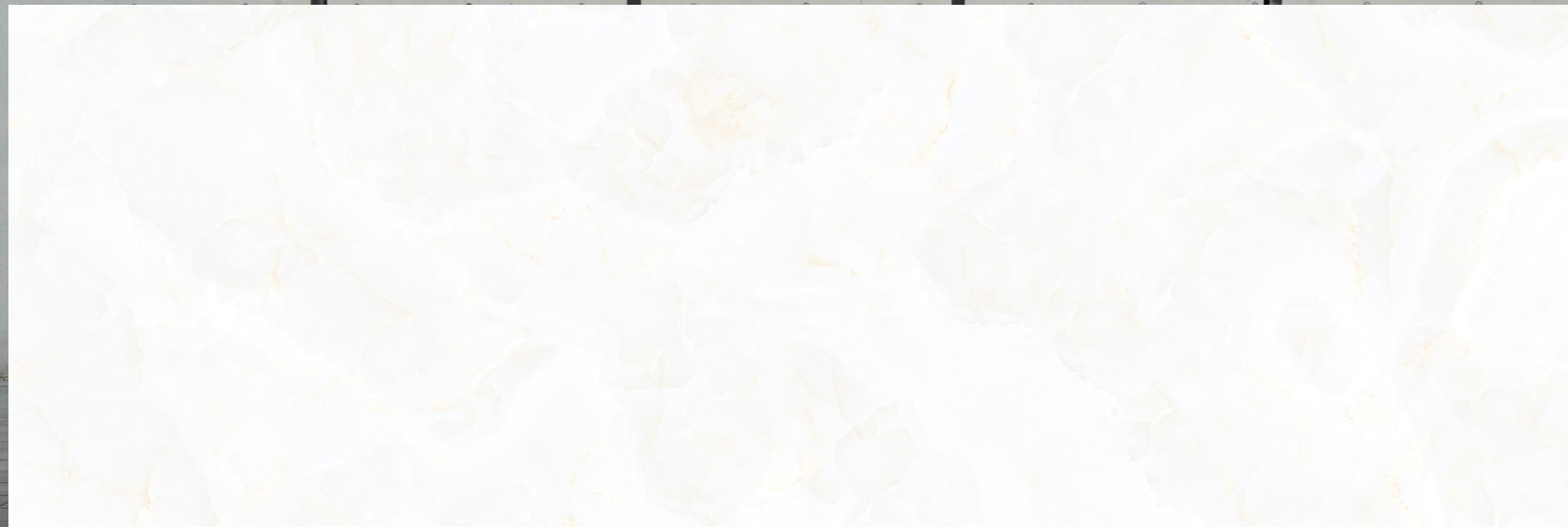
CALCUTTA GOLD

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



CRYSTAL ONYX

**BODY
WHITE BODY**

**FINISH
GLOSSY**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



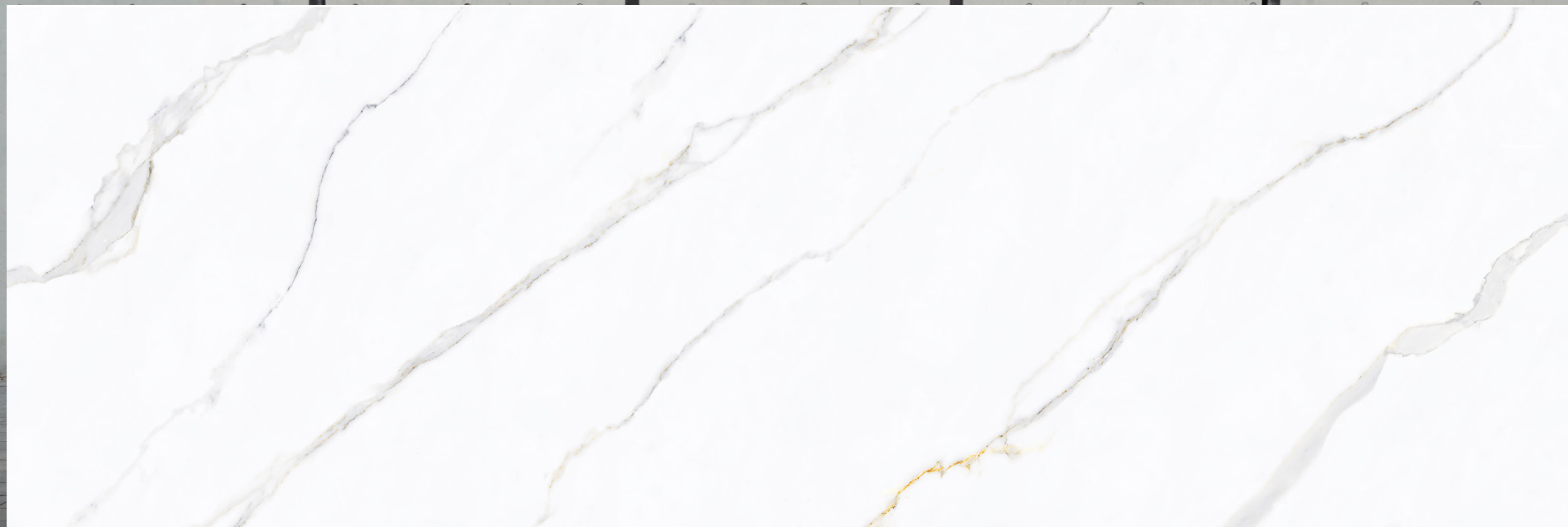
IMPERIAL WHITE

**BODY
WHITE BODY**

**FINISH
GLOSSY**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



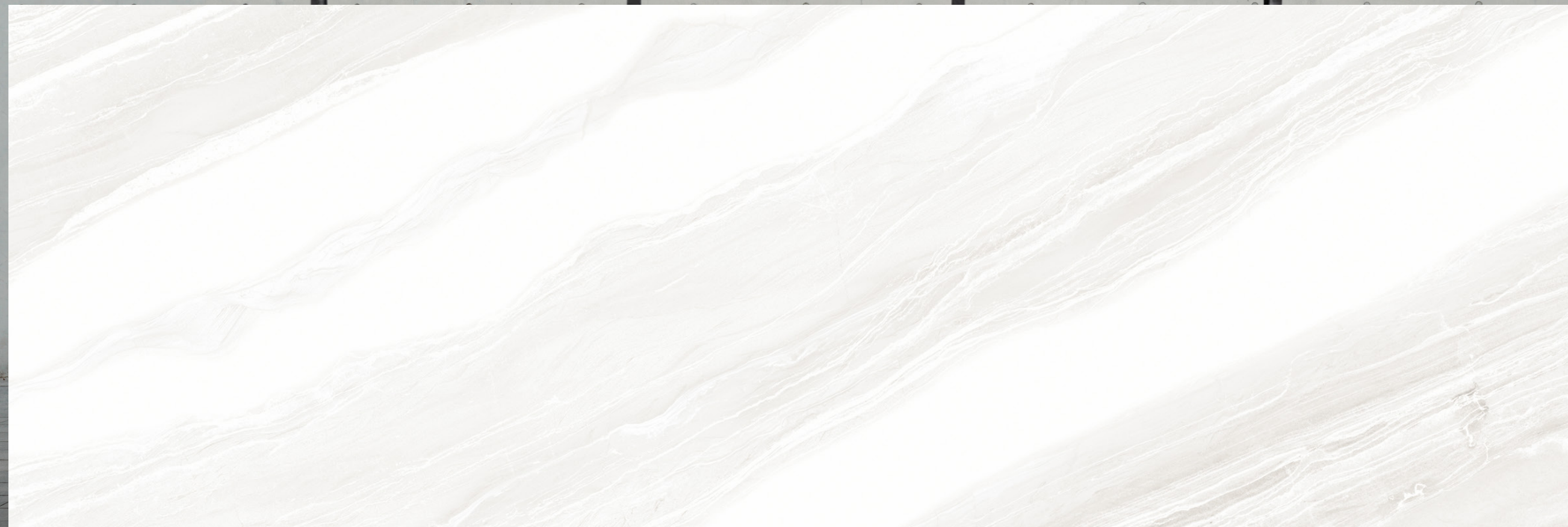
LILAC GOLD

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



MARBLE VOLAKAS

BODY
WHITE BODY

FINISH
GLOSSY

SIZE
800x2400 MM

THICKNESS
15 MM



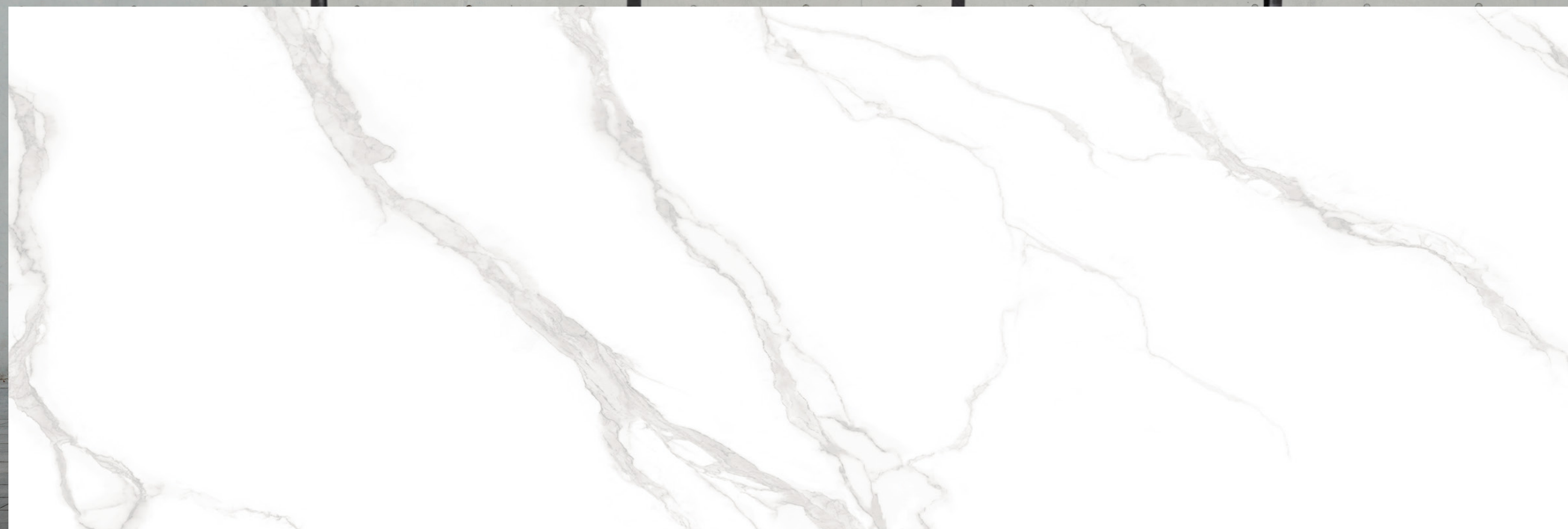
PEBBLE WHITE

**BODY
WHITE BODY**

**FINISH
GLOSSY**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



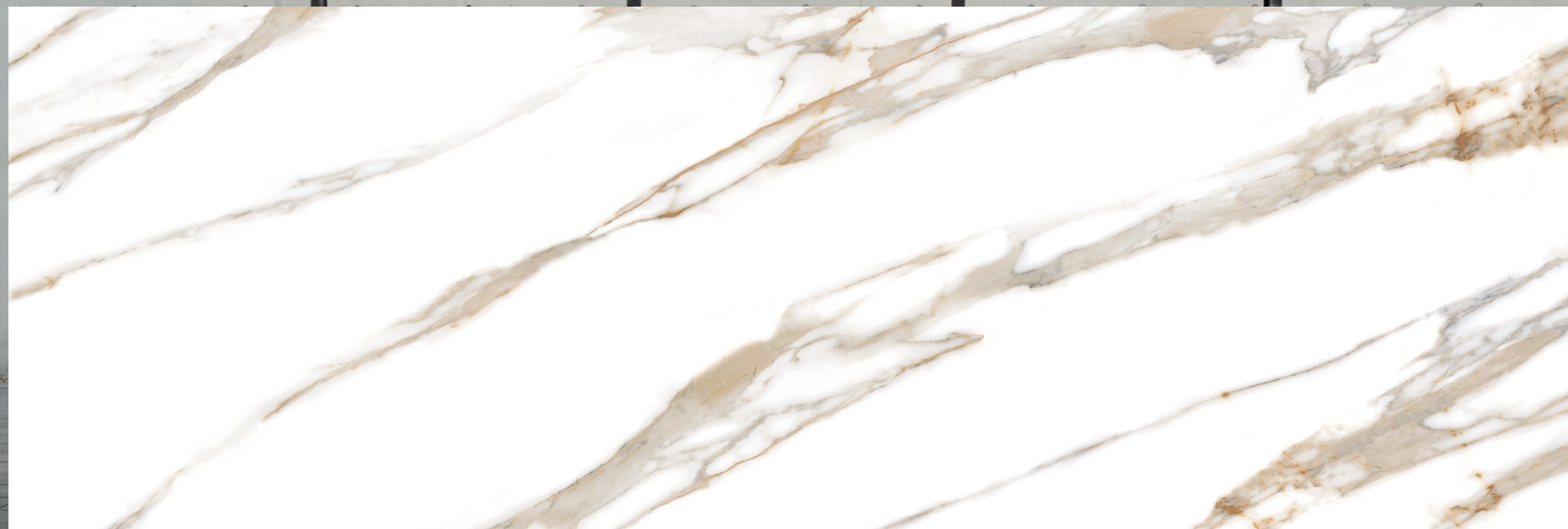
STATUARIO CALACATTA

**BODY
WHITE BODY**

**FINISH
GLOSSY**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



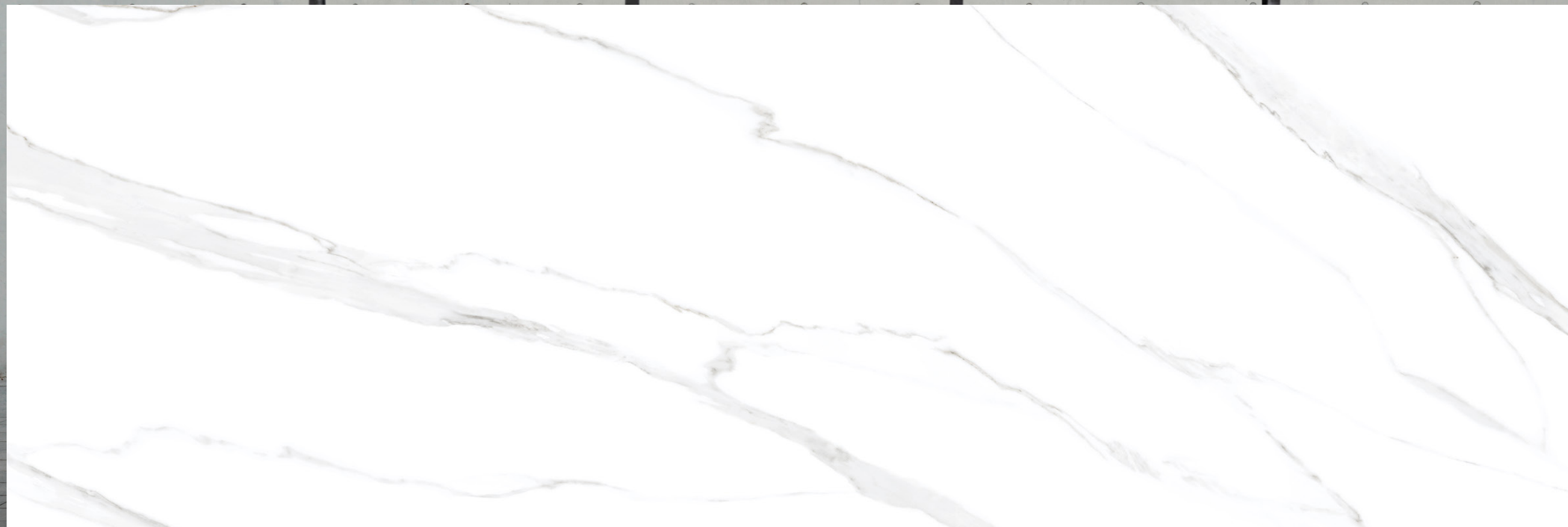
STATUARIO LUCIDATO

**BODY
WHITE BODY**

**FINISH
GLOSSY**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



STATUARIO PEARL

**BODY
WHITE BODY**

**FINISH
GLOSSY**

**SIZE
800x2400 MM**

**THICKNESS
15 MM**



TERRAZO WHITE

**BODY
WHITE BODY**

**FINISH
GLOSSY**

**SIZE
800x2400 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. 175mħ	Max. 132mħ	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)
Carving	Color Body	800x2400mm	15mm	1pc	20.67 Sq ft	67 Kgs
Glossy & Matt	Full Body	800x2400mm	15mm	1pc	20.67 Sq ft	67 Kgs
Glossy	Color Body	800x2400mm	15mm	1pc	20.67 Sq ft	67 Kgs



KARNAVATI STONE
AND EXPORTS

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