IBIS

SMART MARBLE



Exceeding The Limits To Always Get The Best

FEEL

IBIS

800x2400 & 800x3000 MM

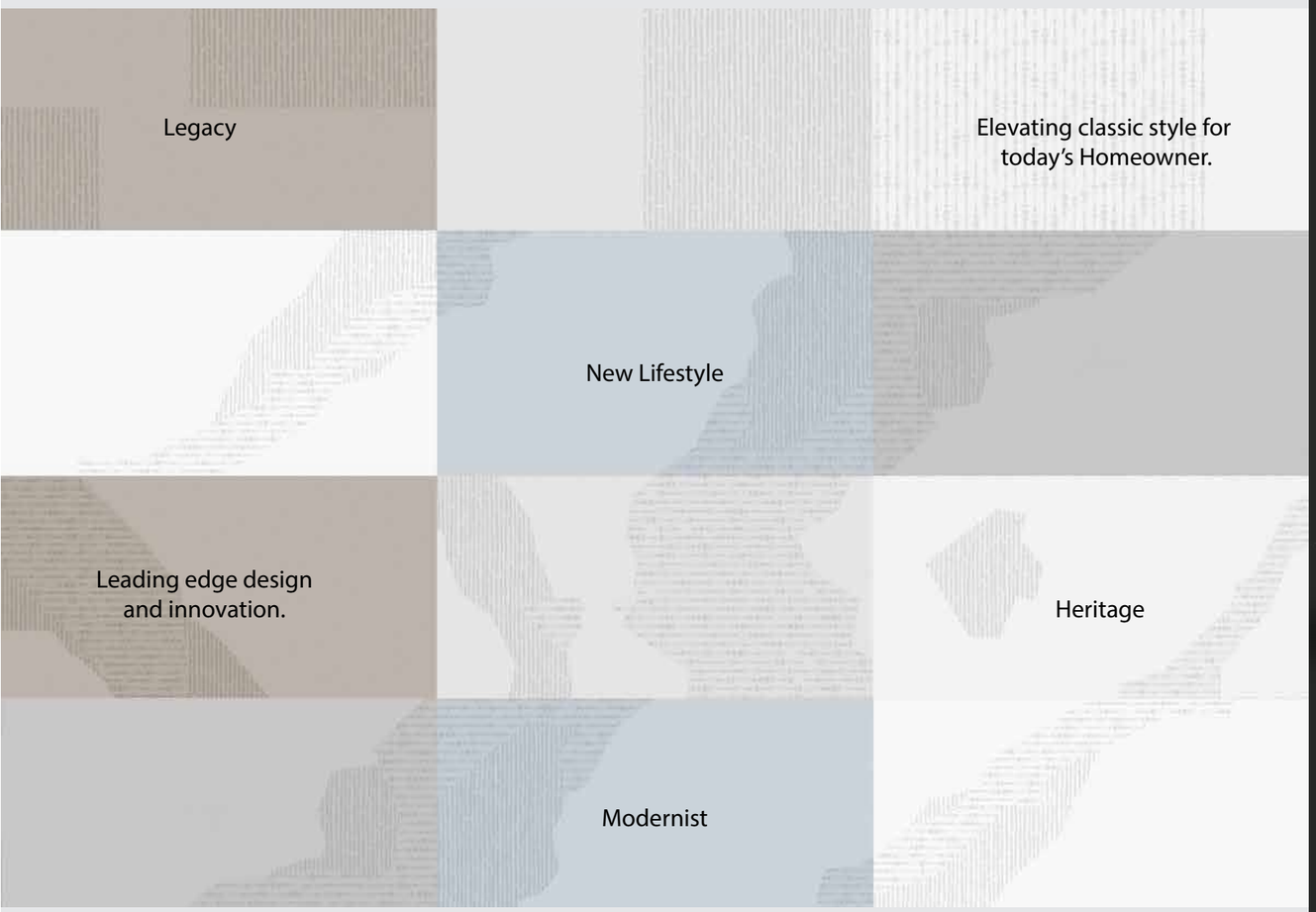
IBIS
SMART MARBLE

THE NEW FRONTIERS OF SMART MARBLE FROM INDIA

FEEL
IBIS



CONNECTING THE VALUE OF SLAB



FEEL IBIS

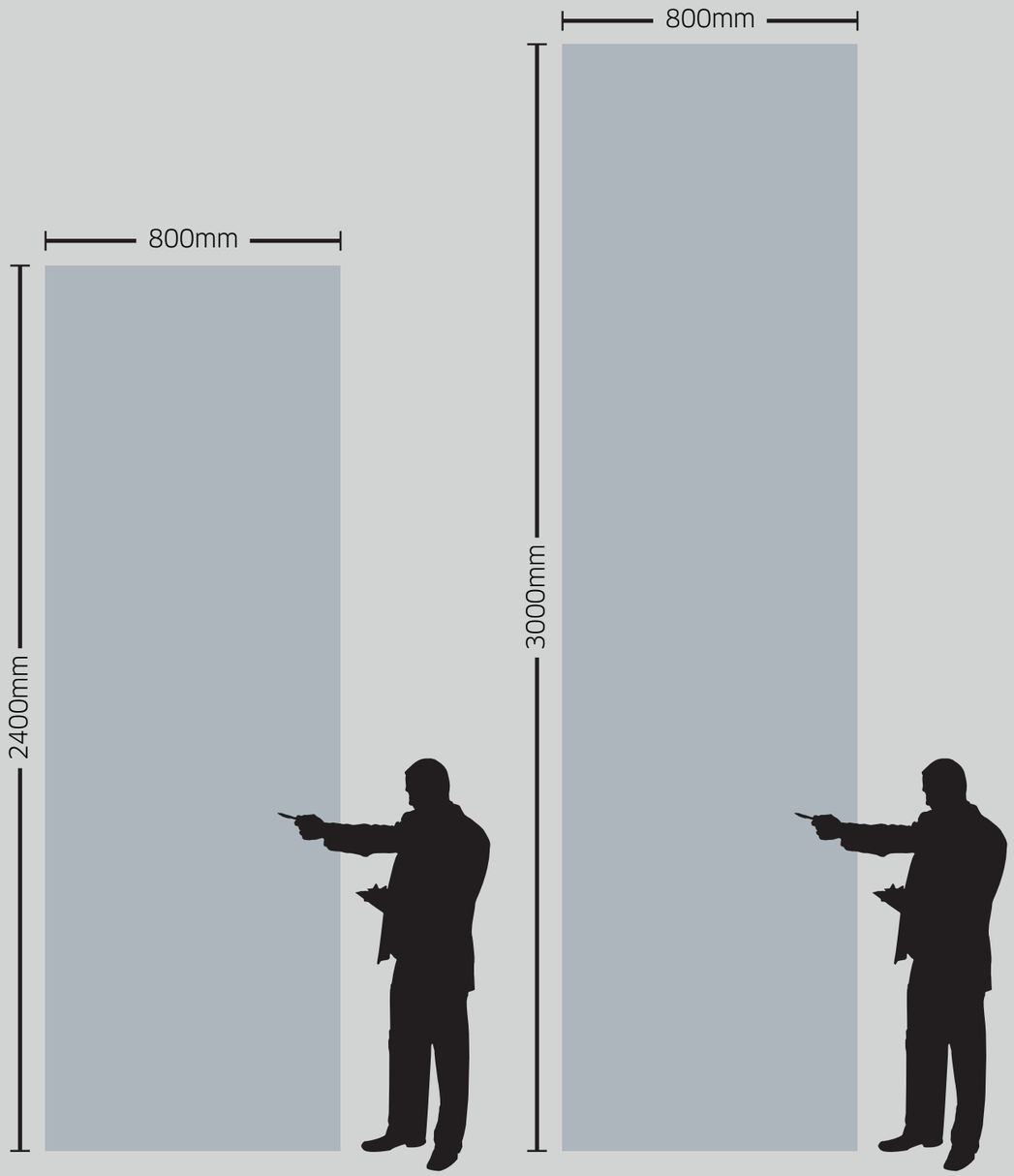
CONTINUA+ LAMGEA SYSTEM Lamina

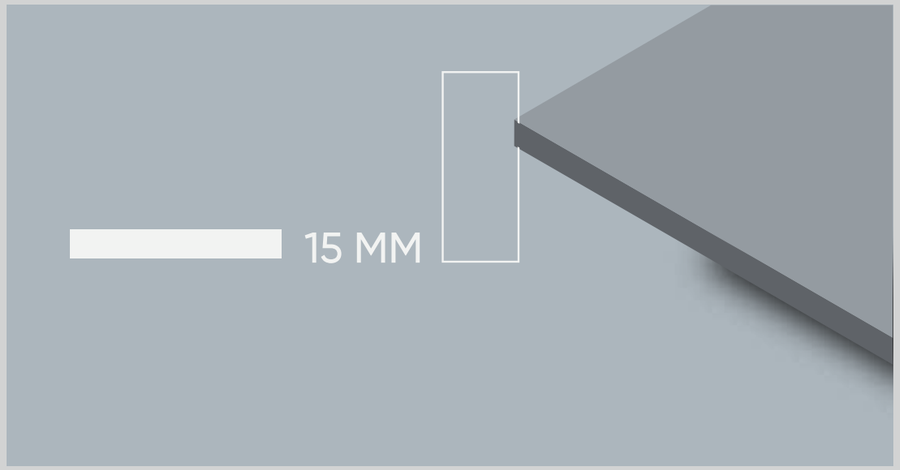
CONTINUA+ is the most efficient, highest-productivity technology for the accurately managed manufacture of porcelain slabs and tiles, also producible with traditional bodies. The slabs are, in fact, formed without using a traditional press or mould, ensuring maximum flexibility in terms of size and thickness.



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

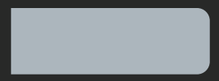




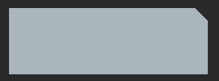
The thicknesses are one of the most important elements characterizing ibis.

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

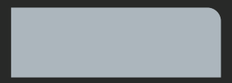
EDGE
Profiles



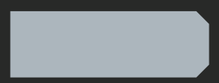
Double straight rounded edge



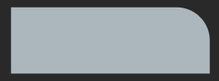
Straight squared edge



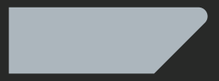
Rounded straight edge



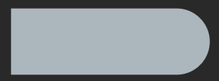
Double straight squared edge



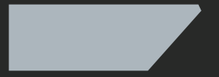
Half bullnoss



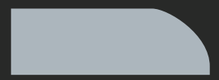
Rounded edge at 45°



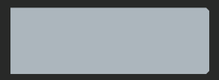
Full bullnoss



Squared edge at 45°



Demi bullnoss



Micro bevel

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.

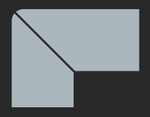
JOINT POSSIBILITIES



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

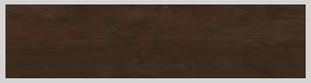
RESISTANT TO UV RAYS

FEEL IBIS

FEEL IBIS

WOODEN PRINT

PRODUCT Range



COCOA VENEER



NATURAL PINE DARK



SMOKE WALNUT



LIGHT VENEER



OAK NATURAL



NATURAL PINE LIGHT

FEEL
IBIS

PRODUCT Finishes

MATT

A matte surface diffuses light uniformly, resulting in a flat, non-shiny appearance.





COCOA VENEER

COCOA VENEER

BODY
COLOUR BODY

FINISH
MATT

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



NATURAL PINE DARK

BODY
COLOUR BODY

FINISH
MATT

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



SMOKE WALNUT

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

LIGHT VENEER

BODY
COLOUR BODY

FINISH
MATT

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM

OAK NATURAL

BODY
COLOUR BODY

FINISH
MATT

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM



NATURAL PINE LIGHT

BODY
COLOUR BODY

FINISH
MATT

SIZE
800x2400 & 800X3000 MM

THICKNESS
15 MM

WHITE PRINT

PRODUCT Range


ARABESCATO GOLD

BORGHINI ORO


BREACH


CALCATTA ULTRA

CALACATTA SUPREME


DELMARE


LASA COVELANO

LAVA STATUARIO


MACHIA VECHIA


MONT BLANC

PEARL CREAM ONYX


STATUARIO ALTISSIMO

WAVE SILK

PRODUCT Finishes

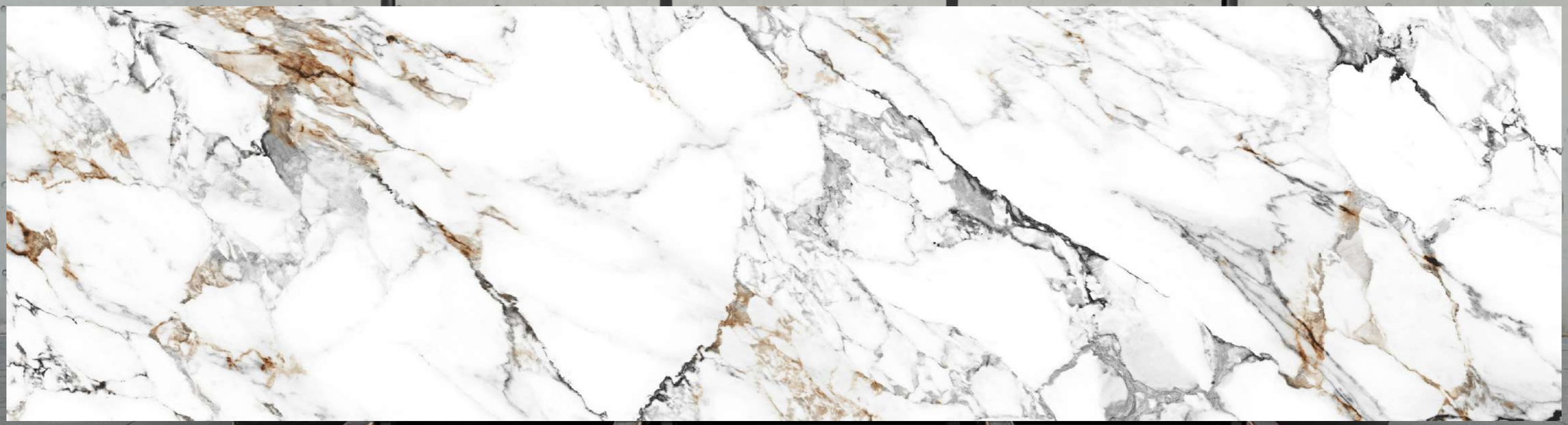
MATT

A matte surface diffuses light uniformly, resulting in a flat, non-shiny appearance.





ARABESCATO GOLD



ARABESCATO GOLD

BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM



BORGHINI ORO

BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM



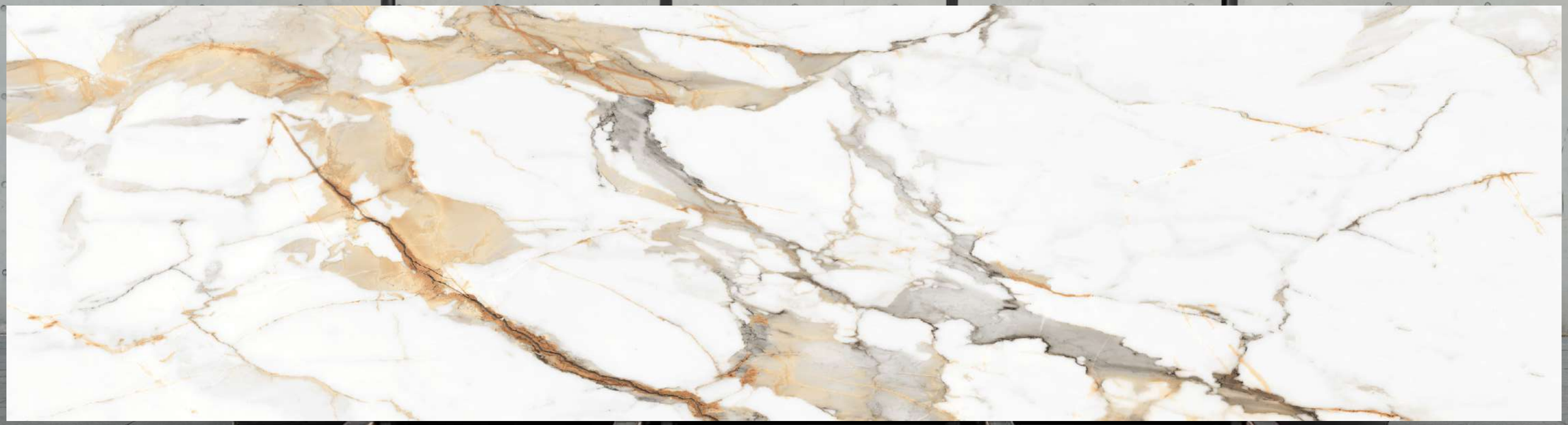
BREACH

BODY
COLOUR BODY

FINISH
MATT

SIZE
800x3000 MM

THICKNESS
15 MM



CALCATTA ULTRA

BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM

NEW ARRIVAL

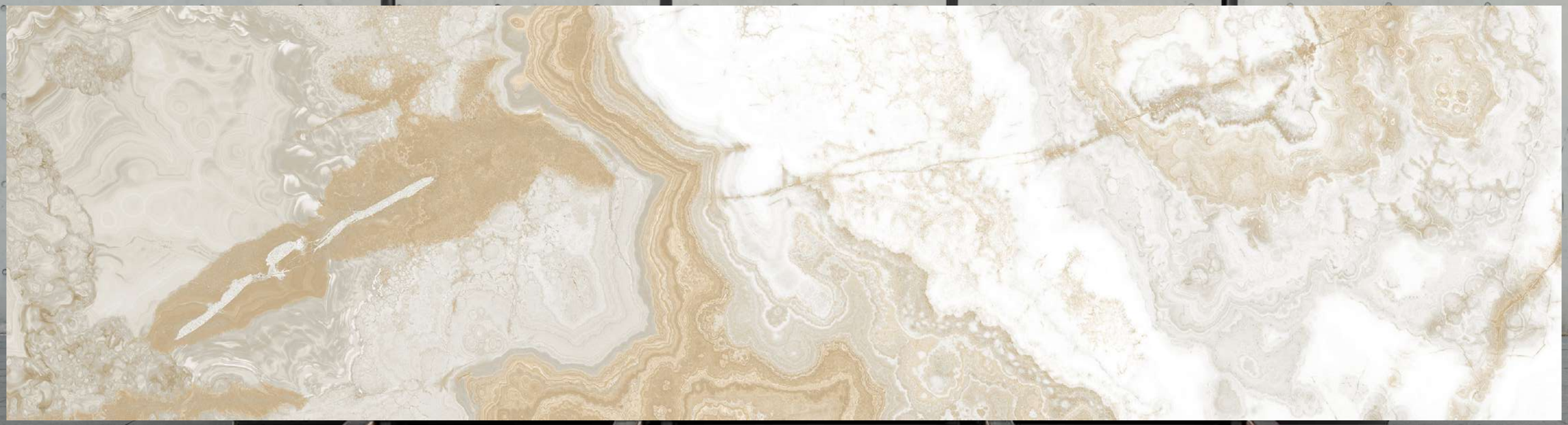
CALCATTA SUPREME

BODY
COLOUR BODY

FINISH
MATT

SIZE
800x3000 MM

THICKNESS
15 MM



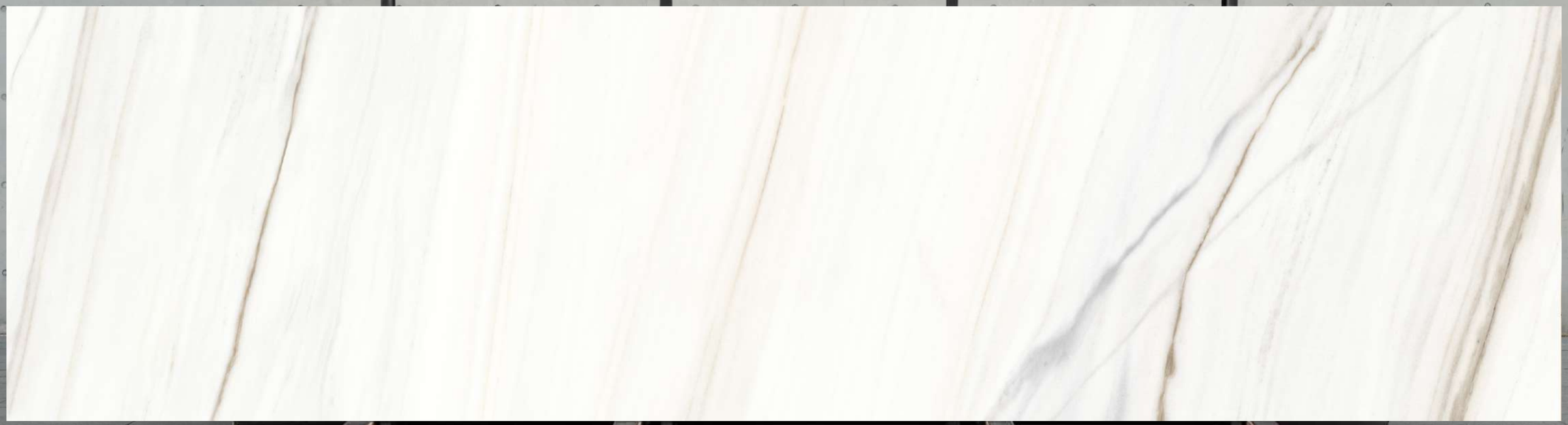
DELMARE

BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM



LASA COVELANO

BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM



LAVA STATUARIO

BODY
COLOUR BODY

FINISH
MATT

SIZE
800x3000 MM

THICKNESS
15 MM



MACHIA VECHIA

BODY
COLOUR BODY

FINISH
MATT

SIZE
800x3000 MM

THICKNESS
15 MM



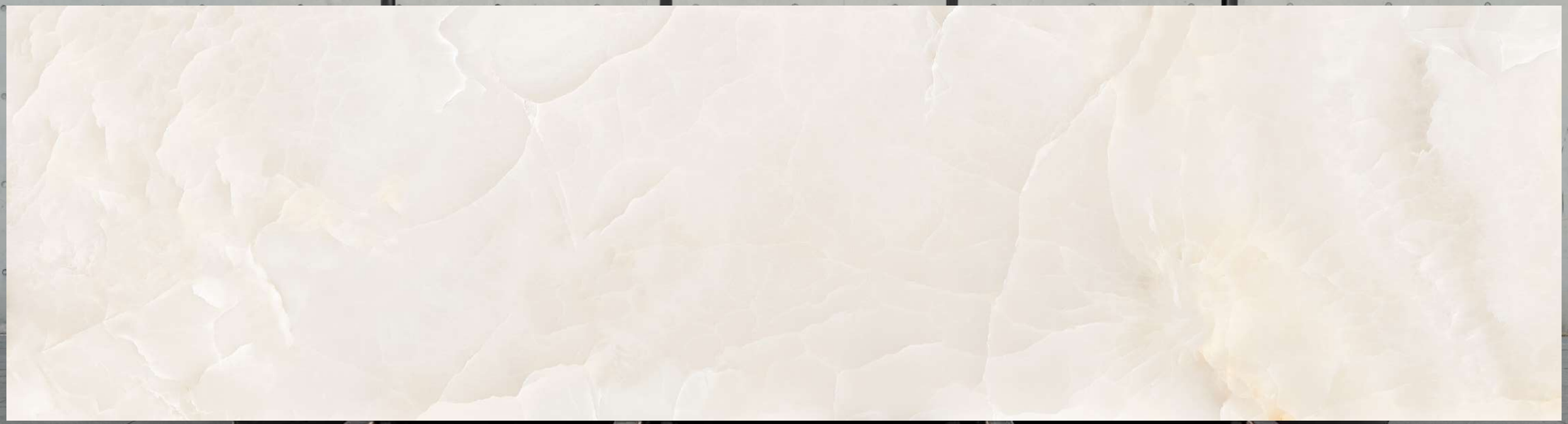
MONT BLANC

BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM



PEARL CREAM ONYX

BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM



STATUARIO ALTISSIMO

BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM



WAVE SILK

BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM

BLACK PRINT

PRODUCT Range



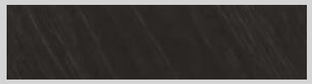
LOURENT GOLD



MARQUINA NERO



METAL BLACK

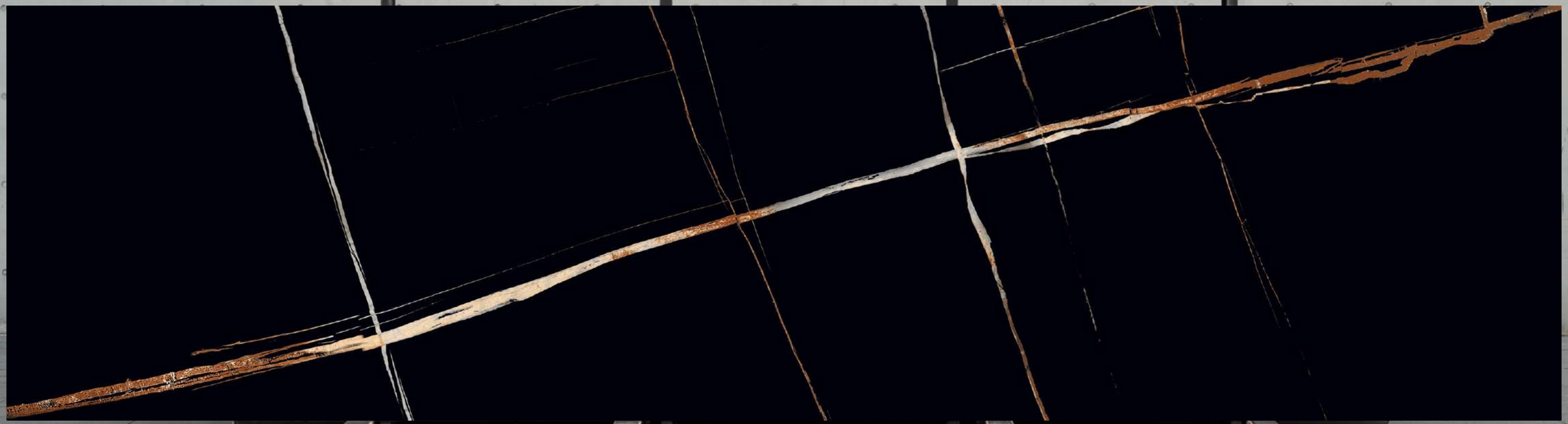


WAVE BLACK

PRODUCT Finishes

MATT

A matte surface diffuses light uniformly, resulting in a flat, non-shiny appearance.



LOURENT GOLD

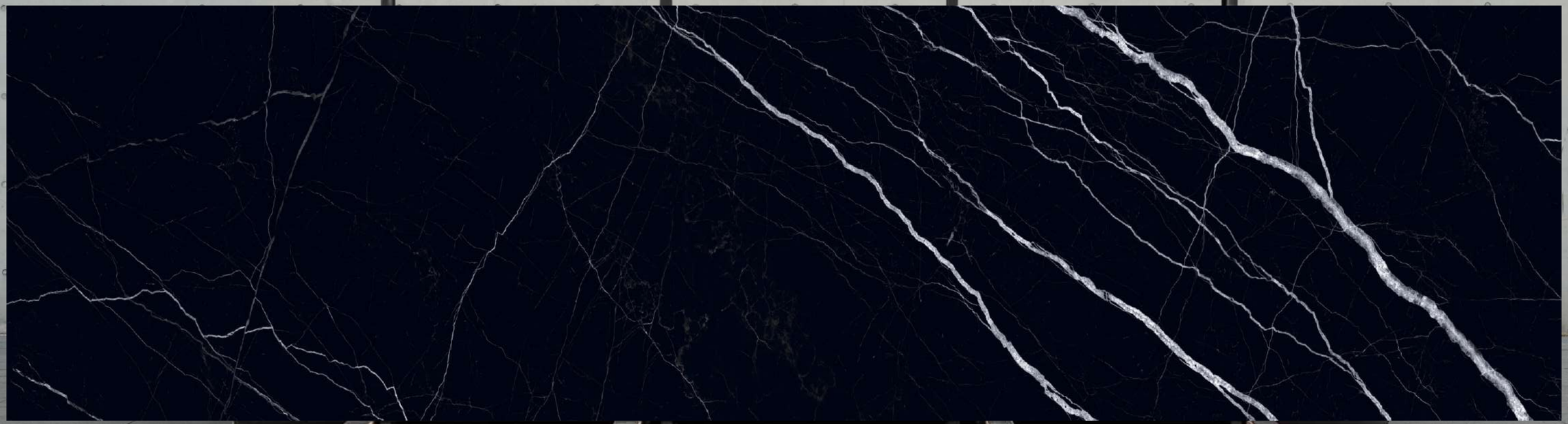
BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM

MARQUINA NERO



MARQUINA NERO

BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM



METAL BLACK

BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM



WAVE BLACK

BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM

GREY PRINT

PRODUCT Range



DOVE GREY



GREY ZINC



PIETRA GREY

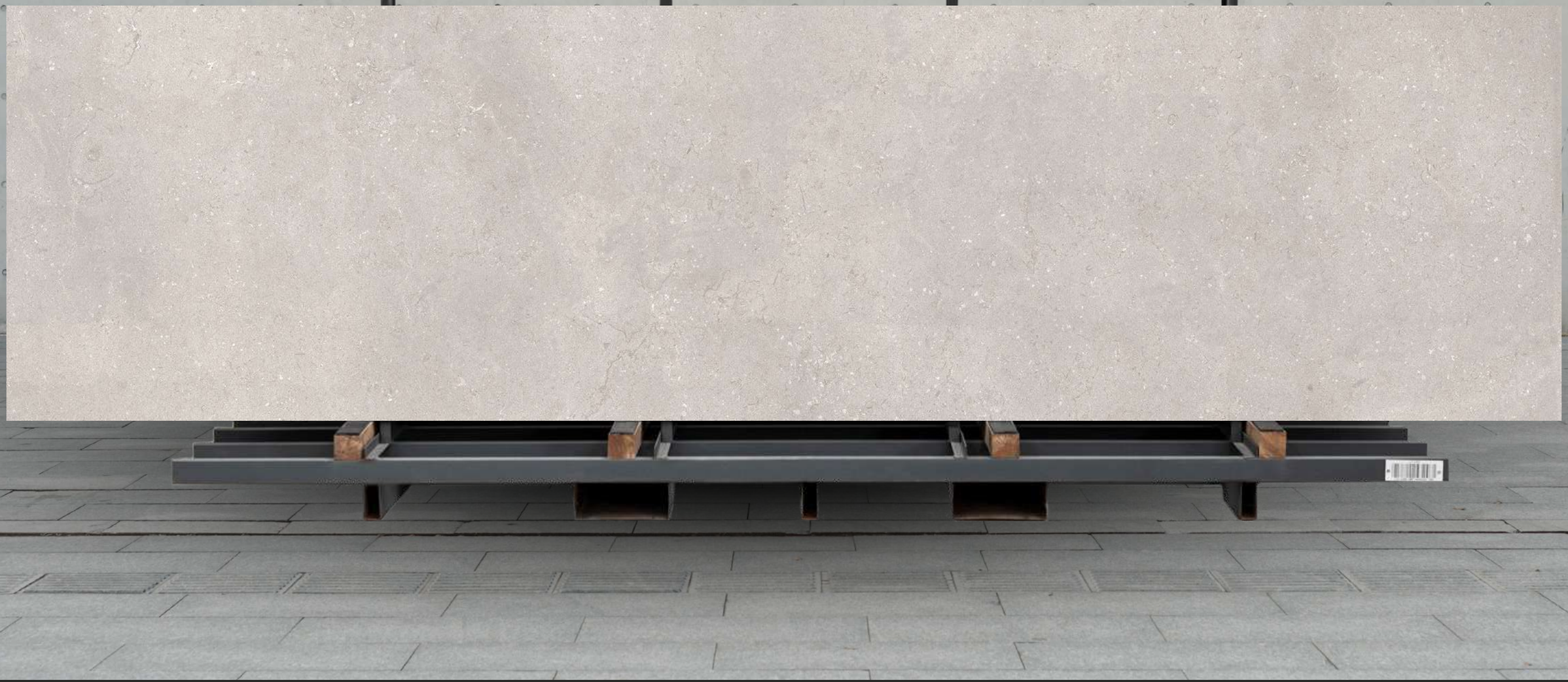
PRODUCT Finishes

MATT

A matte surface diffuses light uniformly, resulting in a flat, non-shiny appearance.



DOVE GREY



DOVE GREY

BODY
COLOUR BODY

FINISH
MATT

SIZE
800x3000 MM

THICKNESS
15 MM



GREY ZINC

BODY
COLOUR BODY

FINISH
MATT

SIZE
800X3000 MM

THICKNESS
15 MM



PIETRA GREY

BODY
COLOUR BODY

FINISH
MATT

SIZE
800x3000 MM

THICKNESS
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)
Matt	Color Body	800x2400mm	15mm	1pc	20.67 Sq ft	67 Kgs
Matt	Color Body	800x3000mm	15mm	1pc	25.83 Sq ft	84 Kgs

IBIS
SMART MARBLE

IBIS
SMART MARBLE PVT LTD

Sr No : 1067 / 1 P1,2,3,4,6
Village-Ghuntu, Taluka-Morbi,
Rajkot, Gujarat-363642, INDIA.

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www.ibissmartmarble.com

