

It is
Big
Bold
Stylish
Versatile

**800x
2400mm**

15mm Thickness

MOTTO
FUTURE SURFACES

It is

Big

800x2400mm

Bold

15mm Thickness

Stylish

Matt, Carving Matt & Glossy Finishes

Versatile

Multiple Applications

Sintered Stone by Motto

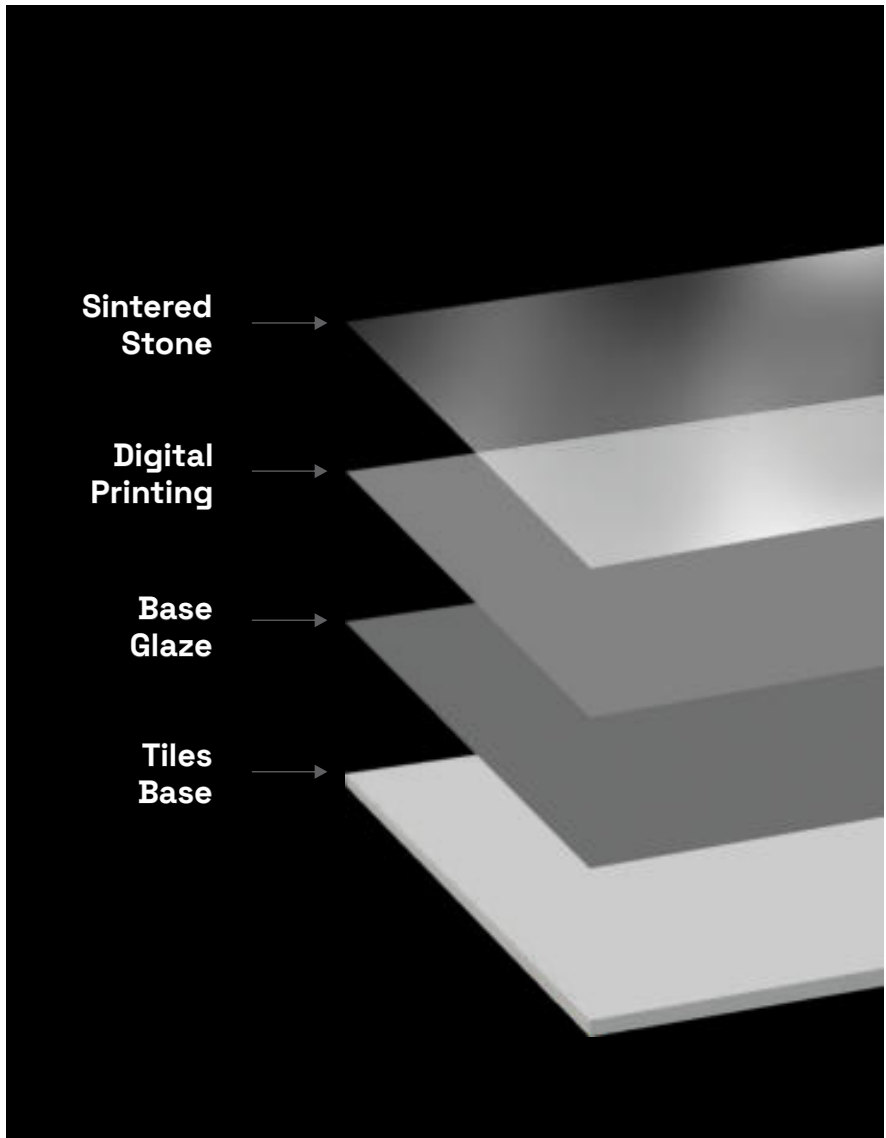
The Sintered Stone by Motto is a modern ceramic marvel made from natural materials whilst eliminating the limitation of natural stones like porosity, low heat, and stain resistance, and offering an eco-conscious, functional, and aesthetic tiling solution.



SINTERED **STONE**

What is Sintered Stone?

Sintered Stone by Motto is an exceptional range of ceramic products complexly fabricated using sintering technology. The technology produces durable and resilient ceramic tiles & slabs using natural raw materials and compacting them under extreme pressure and heat transforming materials much stronger than their individual parts.



Motto employs the latest Continua+ from Sacmi - the most advanced technology in the ceramic industry enabling a single plant to manufacture a wide range of tile sizes, thicknesses, and decorations with zero wastage 100% recyclability, low cost of operation, and the lowest energy consumption.

The technology is equipped with computer vision optimizing surface decoration facilitating sharper on-tile detailing. The technology also integrates automatized powder decoration and native connection to H.E.R.E for enhanced Digital Manufacturing 4.0 processes.



Benefits of Sintered Stone by the House of Motto

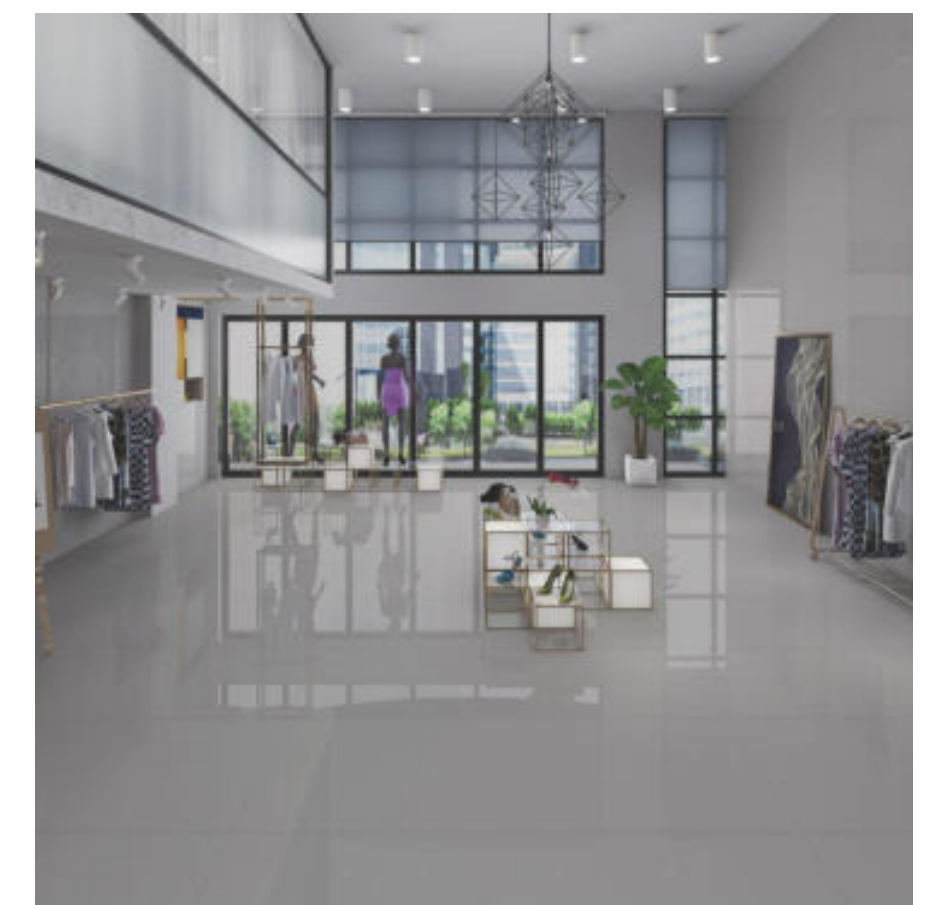
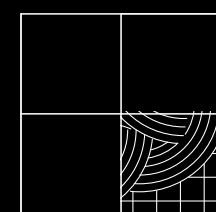
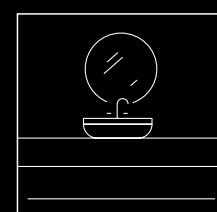
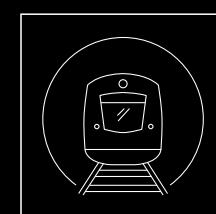
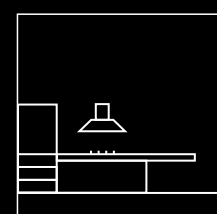
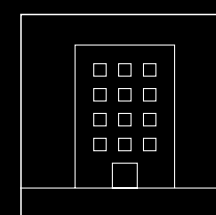
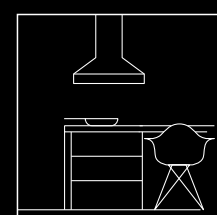
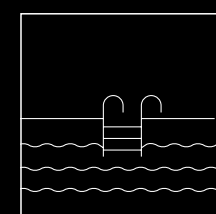
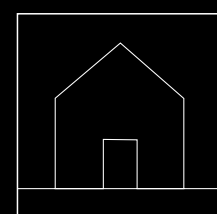
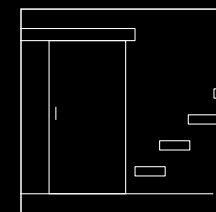
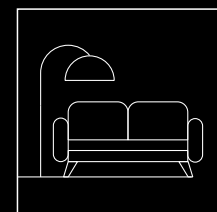
The durable build, resilient form, and superior quality of the Sintered Stone offer extensive benefits making it ideal for modern-day lifestyles and spaces with features that offer effortless maintenance.

-  **Durable Material**
-  **Weatherproof**
-  **Heat & Fire Safe**
-  **Water Resistant**
-  **Stain Resistant**
-  **Chip & Scratch Resistant**
-  **Easy to Clean**
-  **Food Safe & Hygienic**

Application Areas of Sintered Stone

Available in a versatile range of designs and colors, robust thickness, colossal format, and unmatched features, the Sintered Stone is ideal for multifarious and extensive applications indoors and outdoors including wall and furniture cladding, staircase, swimming pool borders, and a lot more.

- Flooring
- Stairs
- Exterior Wall Cladding
- Swimming Pool Border
- Dining Table Top
- Commercial Areas
- Kitchen Counter Top
- Metros & Railway Stations
- Bathroom Vanities
- Patios and Outdoor Flooring



Versatile format & thickness of Sintered Stone

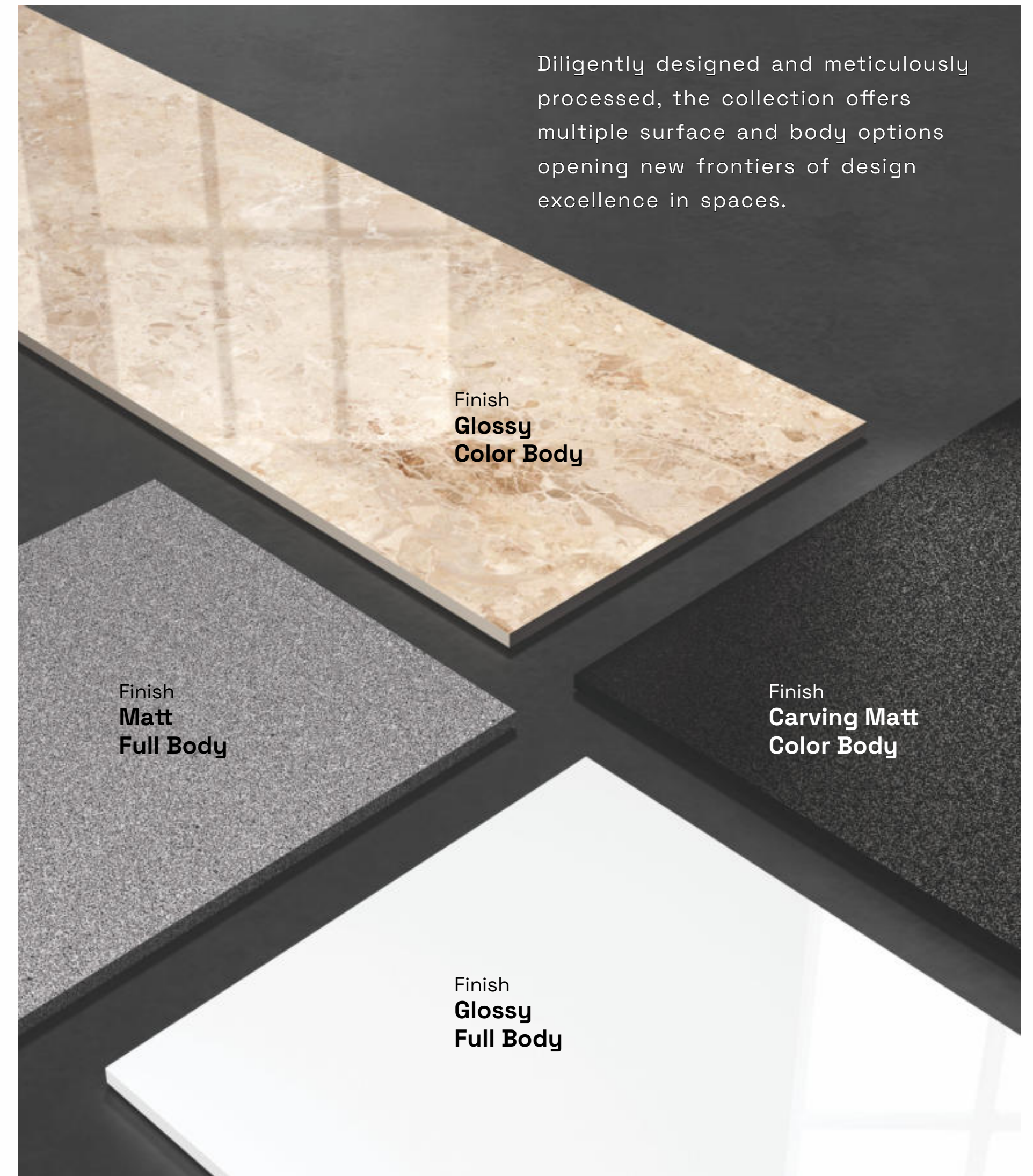
The collection is available in the magnificent size of 800x2400mm and 15mm durable thickness making it ideal for a plethora of seamless applications without unflattering grout lines promoting flawless look and enhanced hygiene.

800x2400mm
80x240cm



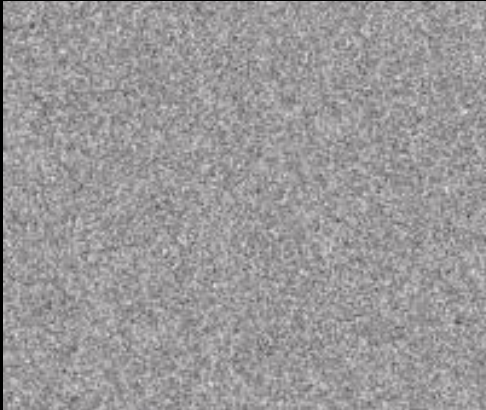
Superior surfaces of the Sintered Stone

Diligently designed and meticulously processed, the collection offers multiple surface and body options opening new frontiers of design excellence in spaces.



An aesthetic array of designs & colors

Available across three versatile collections - Salt & Pepper, Plain, and Marble, The Sintered Stones is a feat of multifaceted, adaptable, and trend-transcending ceramic aesthetics breaking boundaries of innovation and style.



**SNP
Collection**

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**Plain
Collection**

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**Marble
Collection**

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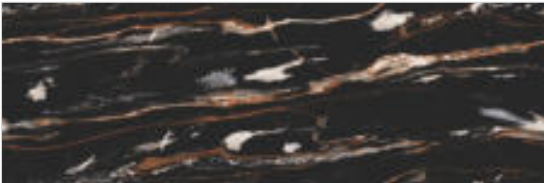
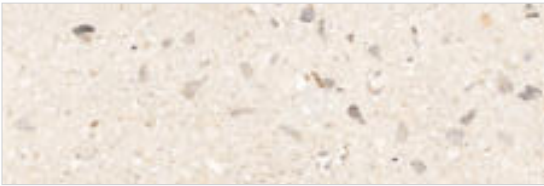
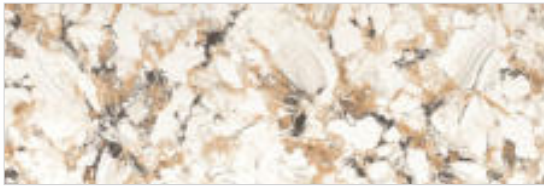
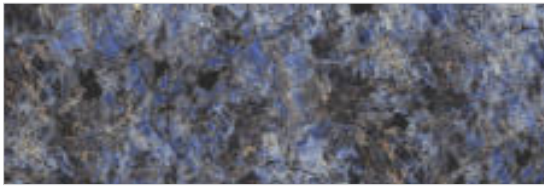
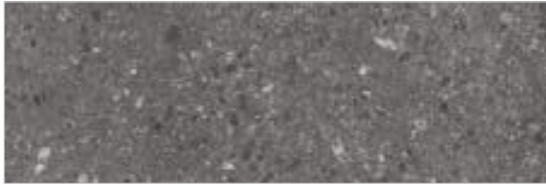
SNP Collection

Royal Quartz	Galaxy White	Roma White
Galaxy Ivory	SNP Brown	SNP Beige
SNP Verde	SNP Grey	SNP Black

Plain Collection

Nano White	Nano Black	Light Grey
Steel Grey	Dark Grey	Fossil Grey
Kotta	Ivory	Choco
Walnut	Jaisalmer	

Marble Collection

Screpolato Nero 	Statuario Volakas 	Diamond Gold 	Portoro Black 	Infinito Grey 	Retrowood Black 
Arabescato Gold 	Natural Onyx 	Super Statuario 	Ambrato Nero 	Saint Laurent 	Fossil Brown 
Timeless Calacatta Borghini 	Red Spider 	Calacatta Gold 	Coper Pearl 	Roman Pearl 	Choba 
Terrazzo Bianco 	Prostone Ivory 	Brazilian 	Metalix Blue 	Volga Blue 	Blue Agatha 
Victoria Beige 	Smart Crema 	Breccia Beige 	Arizona Blue 	Sunshine Crystal 	Sunshine Crystal Black 
Dyna Crema 	Mascara 	Onyx Brown 	Sunshine Fancy 	Sunshine Fancy Black 	Orion White 
Fusion Rose 	Korso Brown 	Onyx Rosso 	Orion Grey 	Orion Nero 	Victoria Beige 
Portofino Black 	Copenhagen 	Louise Green 	Natural Marfil 	Fontana Crema 	Rosalia Gold 
Noir Desir 	Roma Black 	Portoro Gold 	The collections draw their inspiration from asymmetrical forms of nature, classic ceramic patterns, and modern lifestyle design sensibilities offering surface redefining the narrative of luxury, innovative designs, and utility altogether.		

SNP Collection

A ceramic classic, the SNP Collection revives the timeless pattern of sprinkled salt & pepper in its collection for an ageless look.

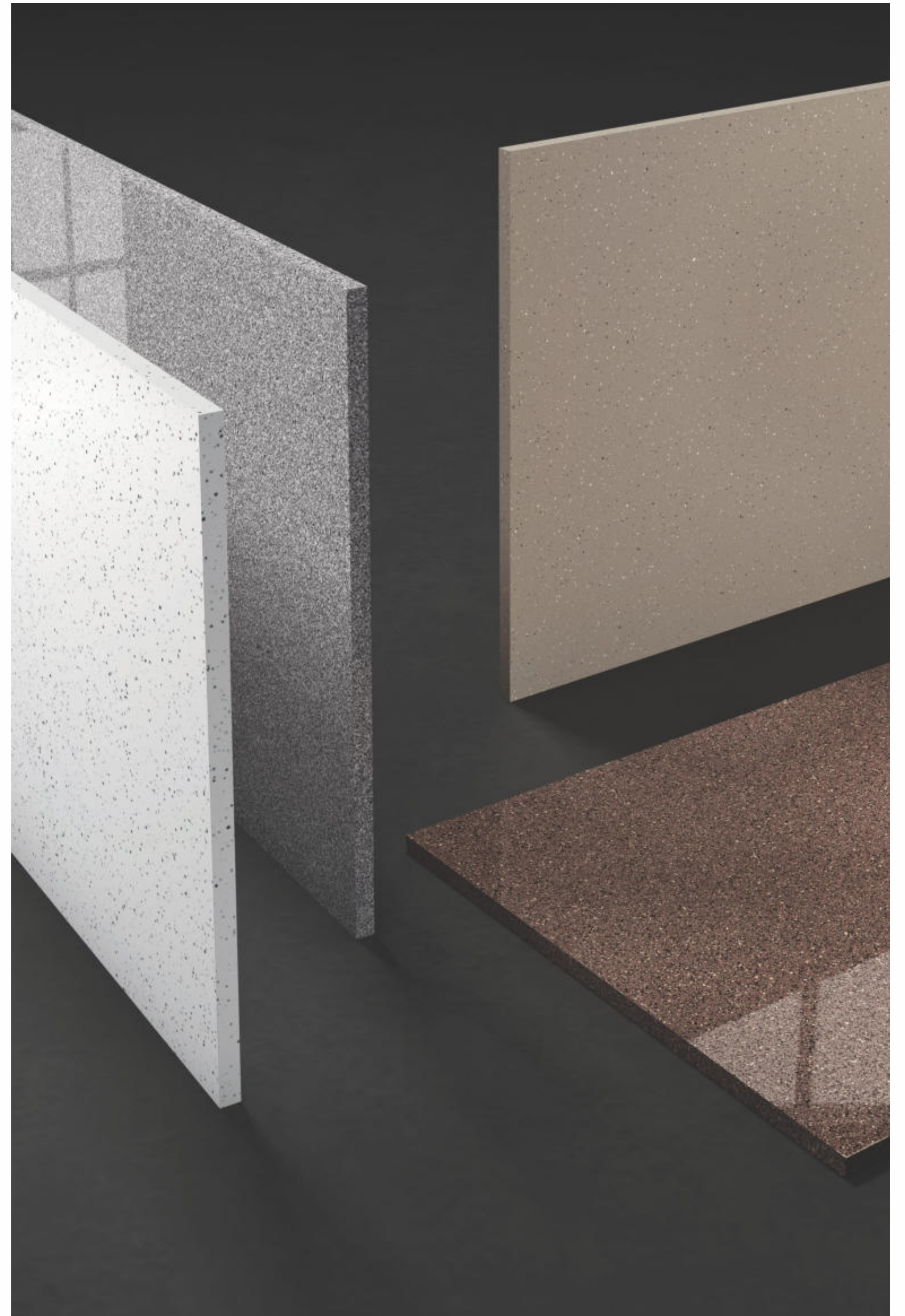




Table
Royal Quartz

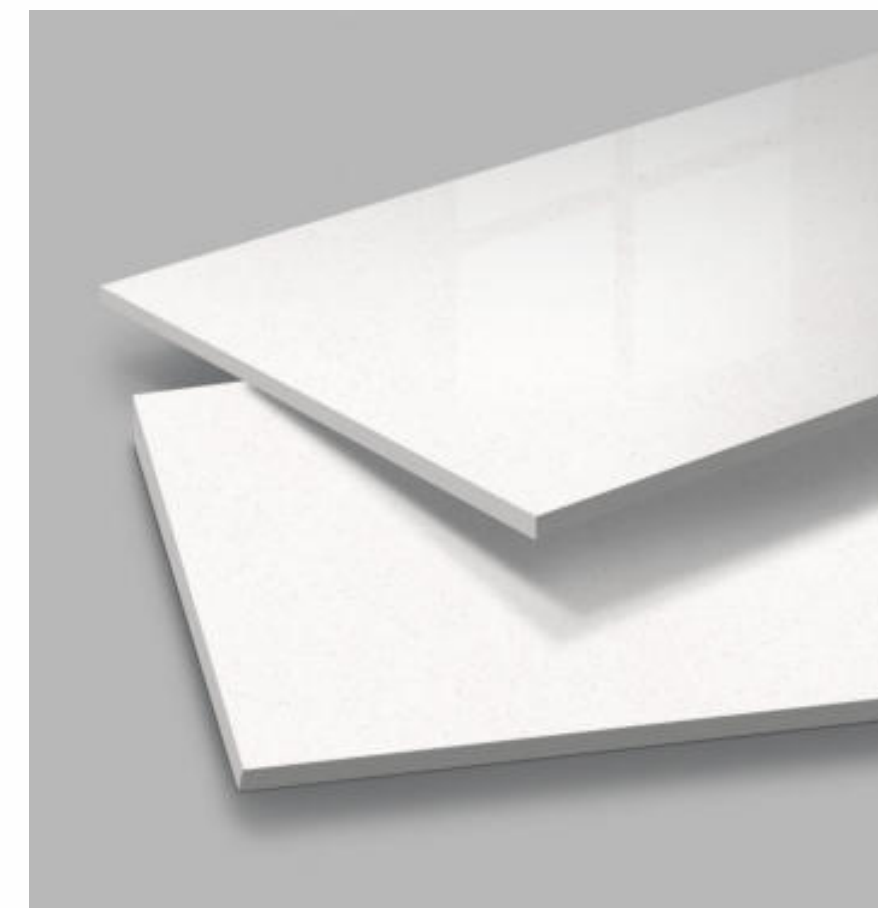
Floor & Wall
SNP Black



FULL BODY SERIES

Royal Quartz

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



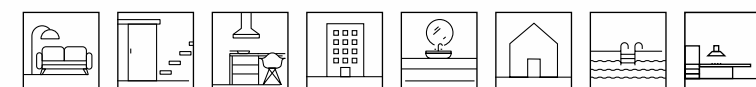
800x3000mm | 800x2400mm

Italian Technology |  **FLEXIBLE BODY**



Table Top
Galaxy White

Floor
SNP Grey



FULL BODY
SERIES

Galaxy White

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x3000mm | 800x2400mm



Italian Technology |  **FLEXIBLE BODY**



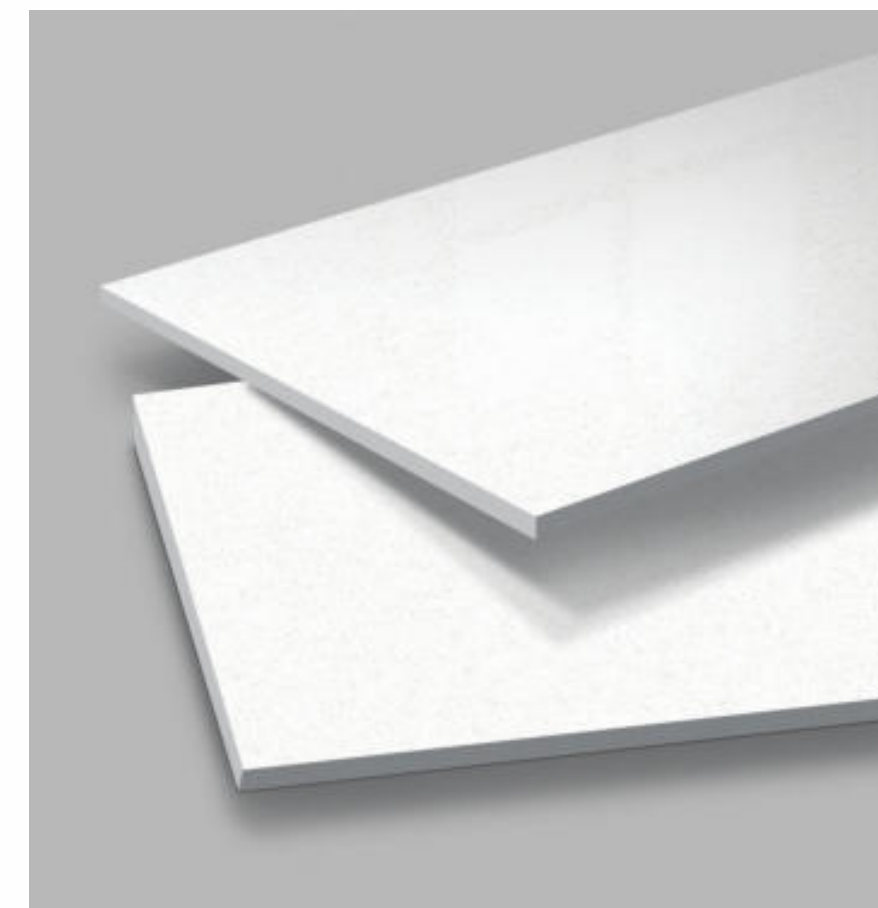
Floor & Wall
Roma White



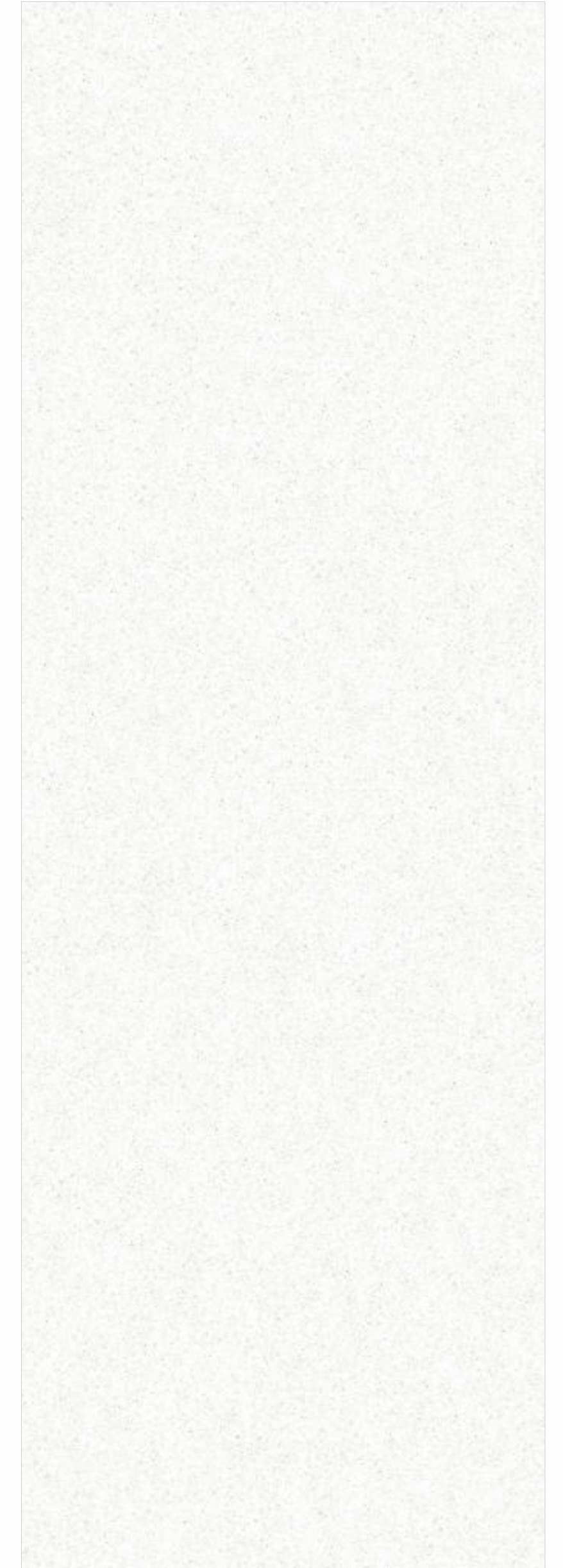
FULL BODY
SERIES

Roma White

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x2400mm





Floor
Galaxy Ivory

Table
SNP Verde



FULL BODY SERIES

Galaxy Ivory

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x2400mm

Italian Technology

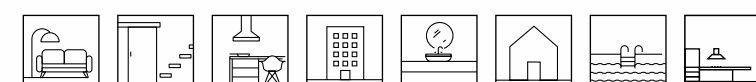


FLEXIBLE BODY



Island Platform
SNP Brown

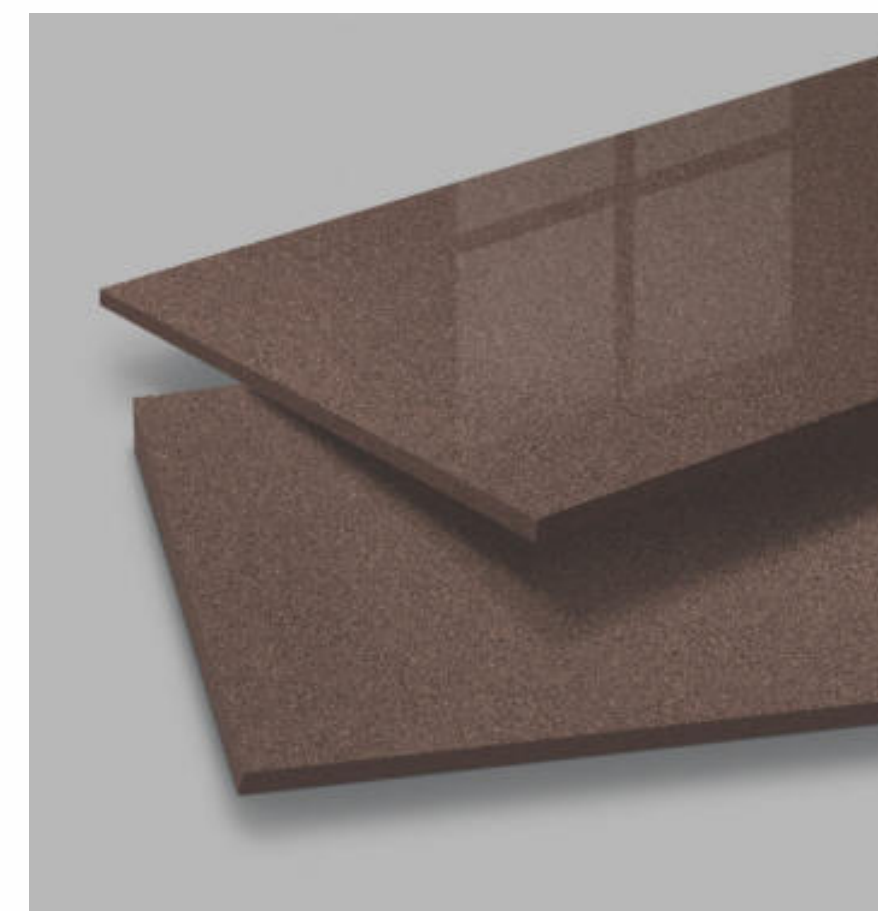
Floor & Wall
Steel Grey



FULL BODY SERIES

SNP Brown

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x2400mm

Italian Technology

 **FLEXIBLE BODY**



Floor & Wall
SNP Beige



FULL BODY
SERIES

SNP Beige

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x2400mm

Italian Technology



FLEXIBLE BODY



Stairs
SNP Verde

Floor
SNP Verde



FULL BODY SERIES

SNP Verde

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x2400mm



Italian Technology

 **FLEXIBLE BODY**



Table
SNP Grey

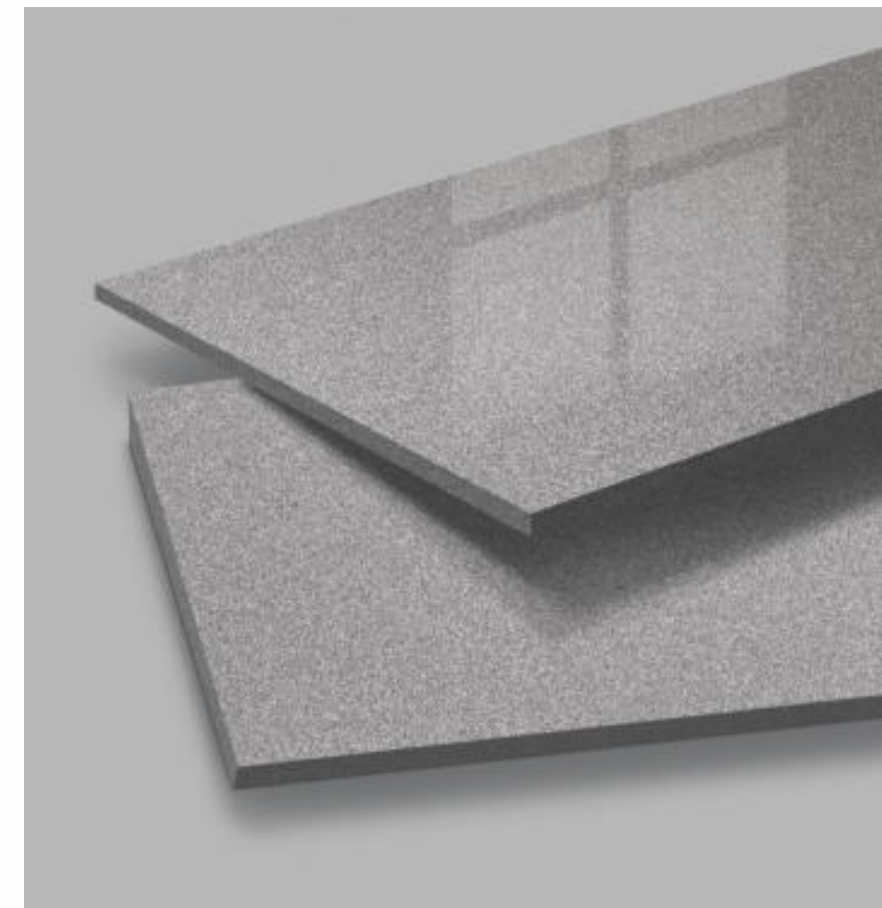
Floor
SNP Black



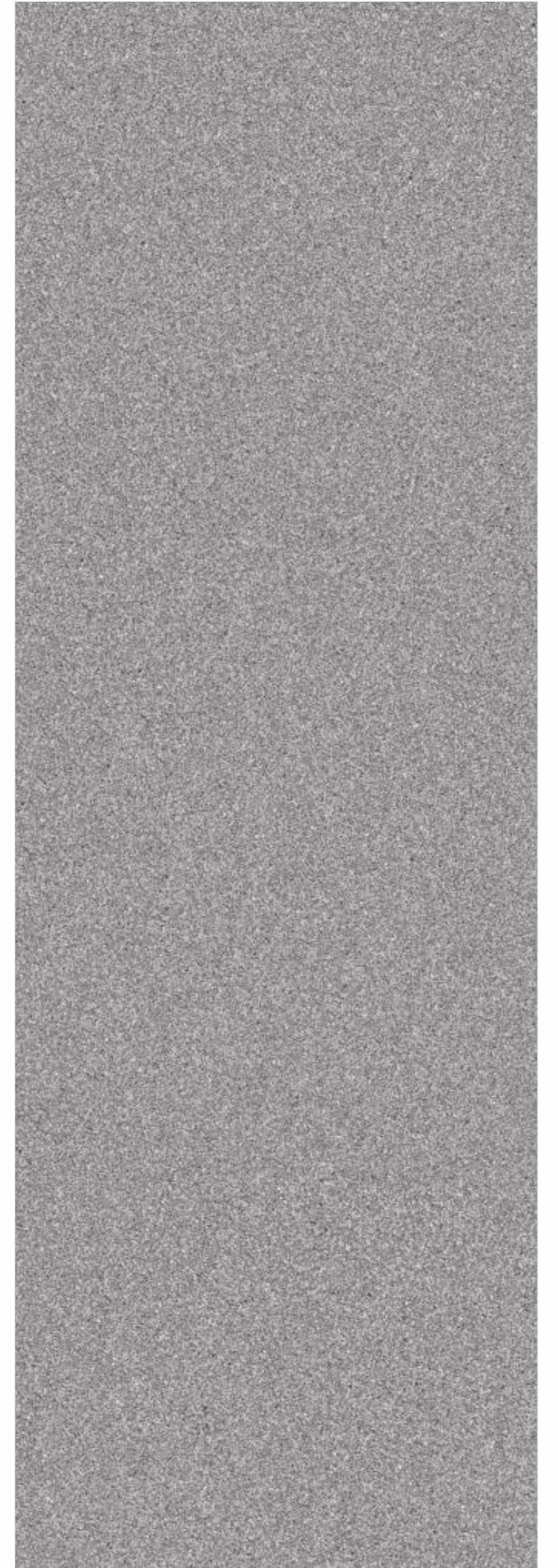
FULL BODY
S E R I E S

SNP Grey

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x2400mm





Vanity Top & Wall
SNP Black

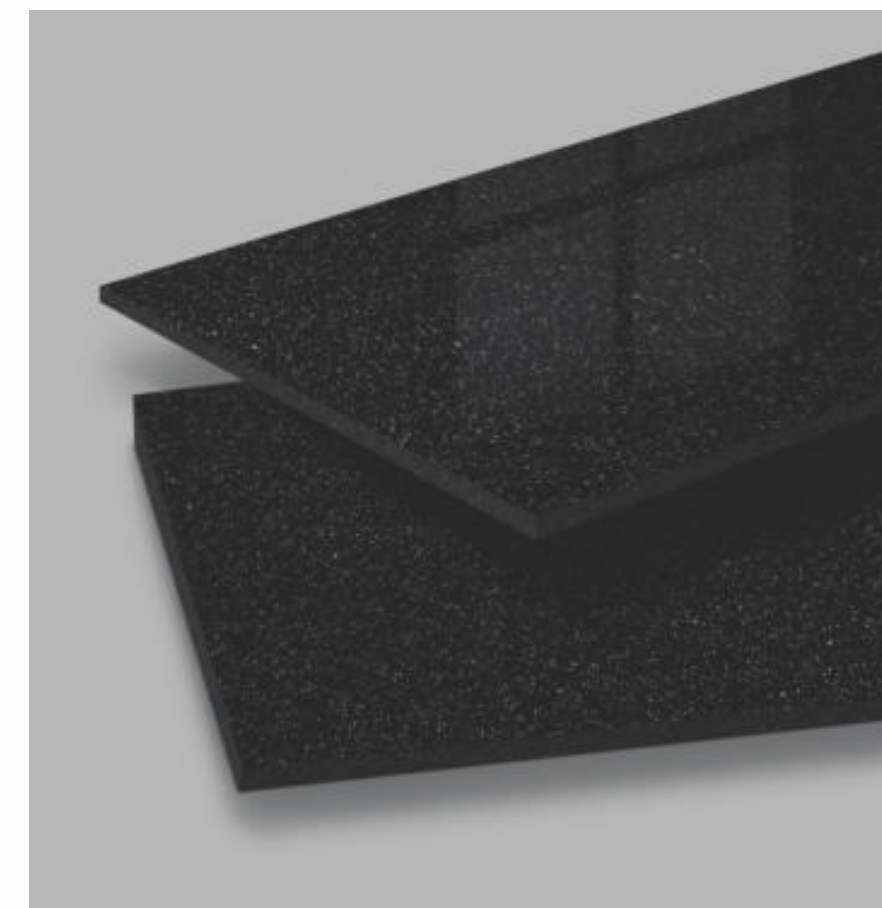
Floor
Galaxy White



FULL BODY SERIES

SNP Black

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



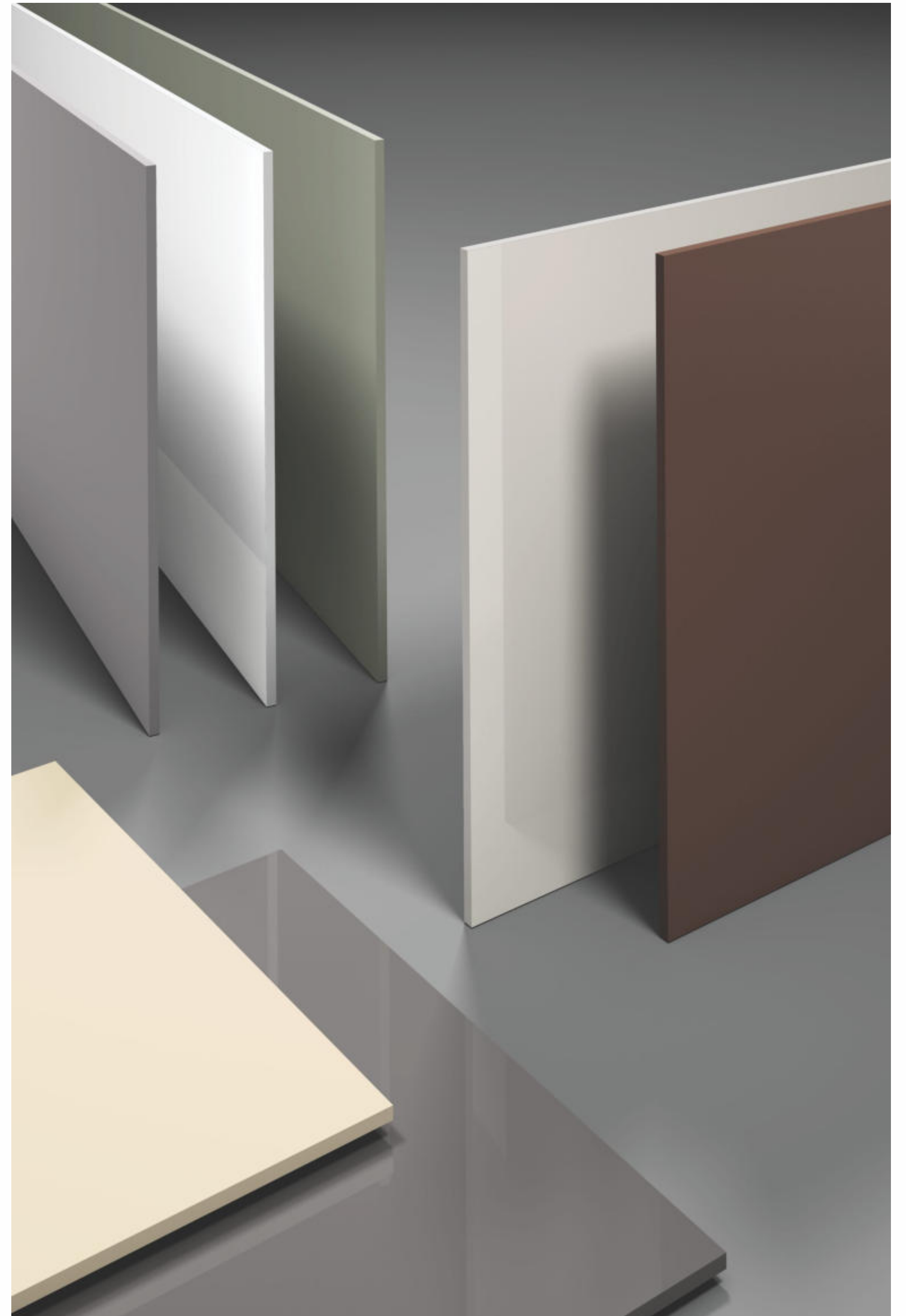
800x2400mm

Italian Technology

 **FLEXIBLE BODY**

Plain Collection

Discover never-failing solid colors for a modern
ambiance with the Sintered Stones for





Floor & Wall
Nano White

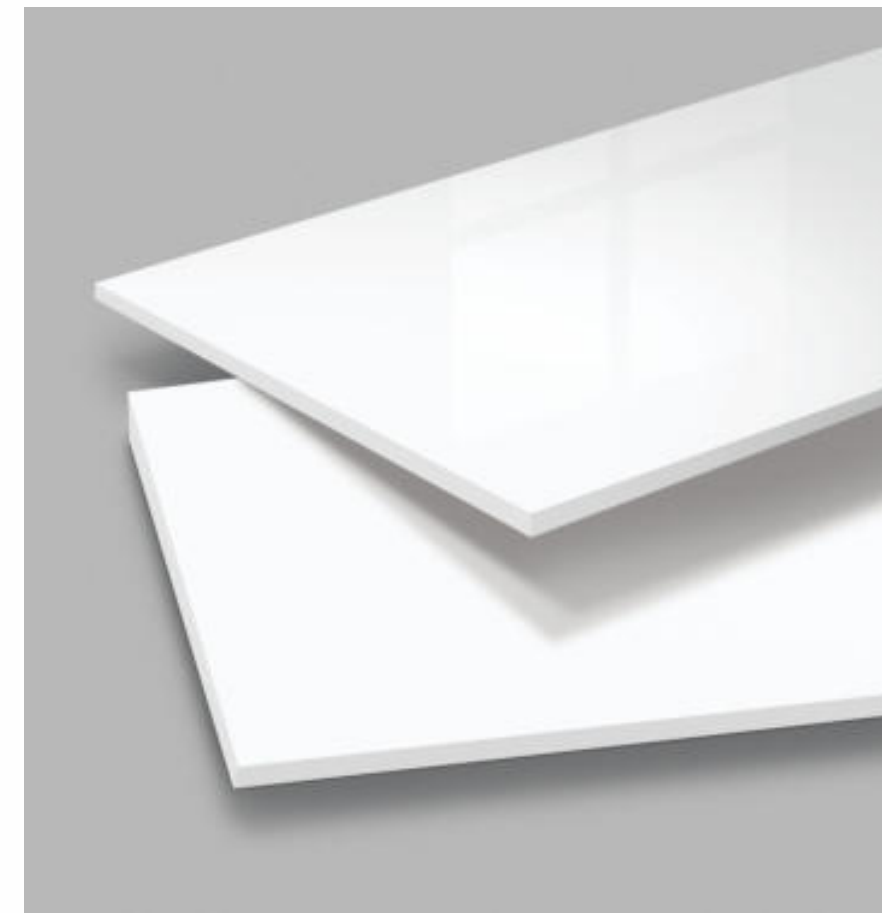


FULL BODY
SERIES

Nano White

Available In
Color Body
Crystal White

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x3000mm | 800x2400mm

Italian Technology

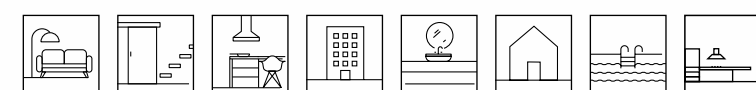


FLEXIBLE BODY



Stairs
Nano Black

Floor
Arabescato Gold

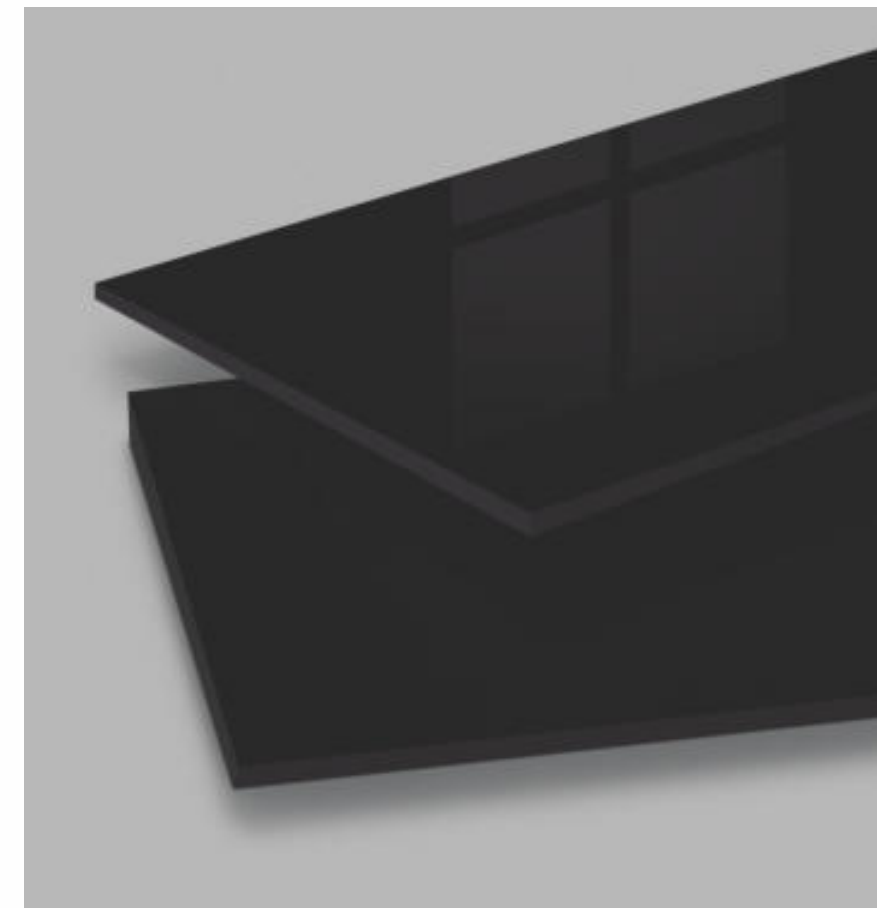


FULL BODY
SERIES

Nano Black

Available In
Color Body
Crystal Black

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**

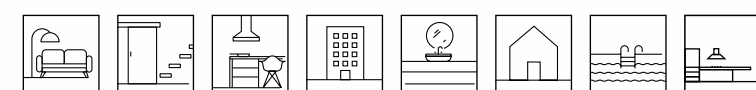


800x3000mm | 800x2400mm

Italian Technology |  **FLEXIBLE BODY**



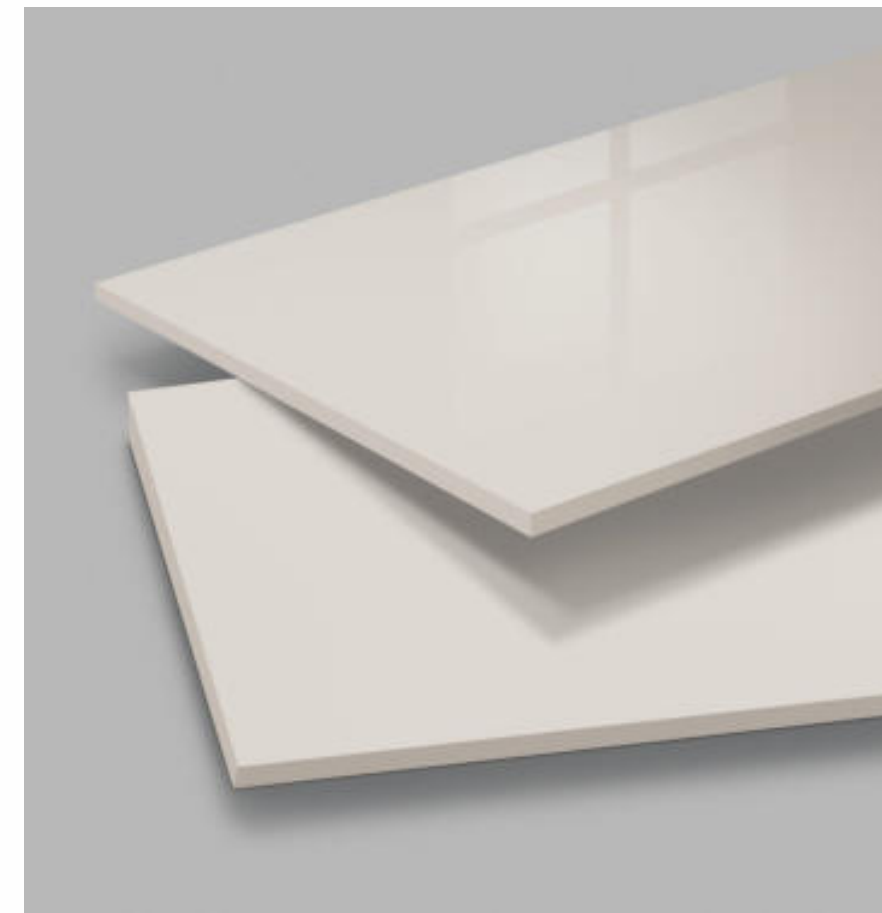
Island Platform Top
Light Grey



FULL BODY SERIES

Light Grey

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x2400mm

Italian Technology

 **FLEXIBLE BODY**



Counter Top
Steel Grey

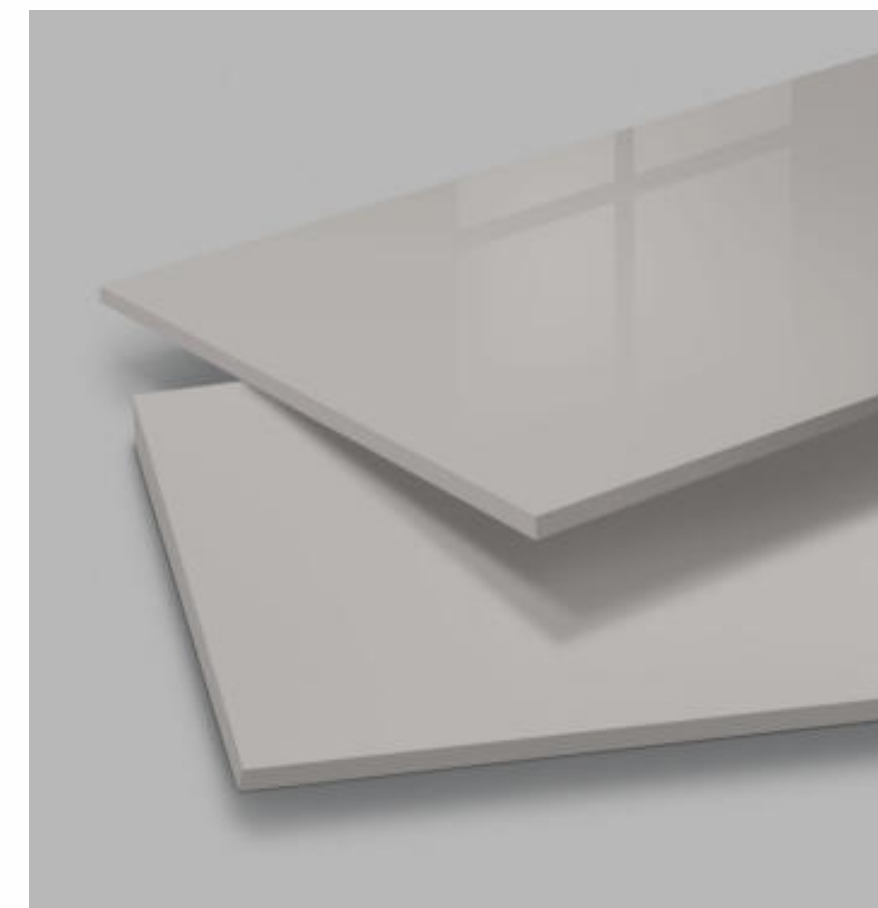
Floor
S&P Grey



FULL BODY SERIES

Steel Grey

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x3000mm | 800x2400mm

Italian Technology

 **FLEXIBLE BODY**



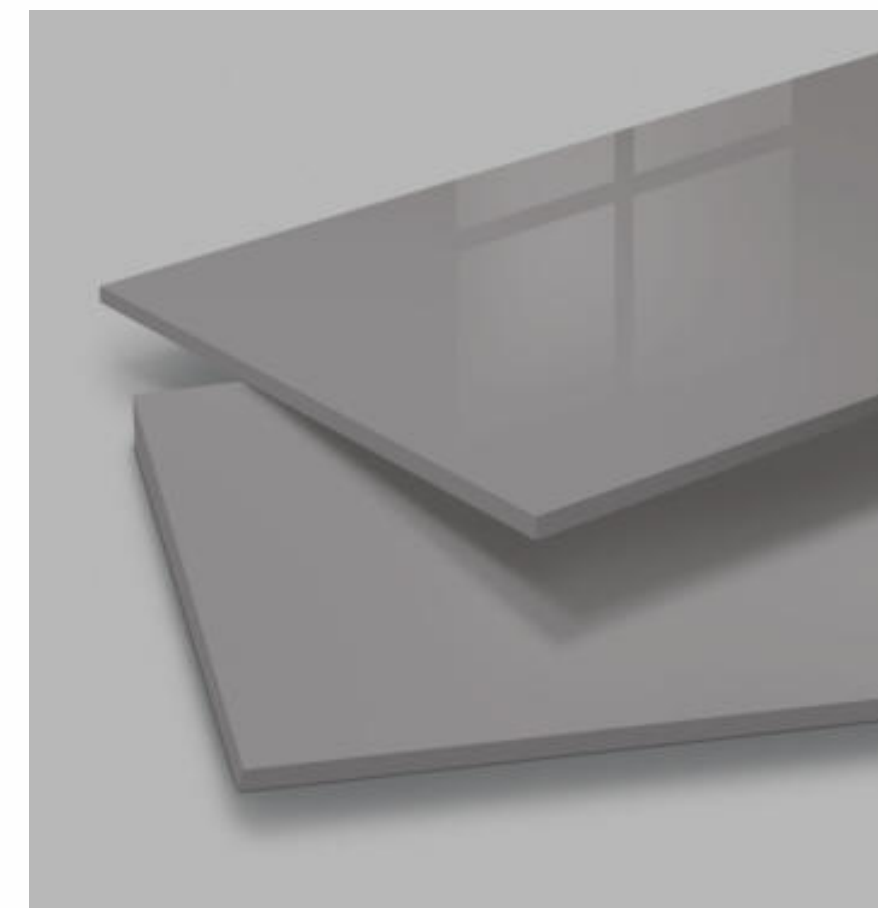
Floor & Wall
Dark Grey



FULL BODY
SERIES

Dark Grey

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x2400mm

Italian Technology



FLEXIBLE BODY



Table
Fossil Grey

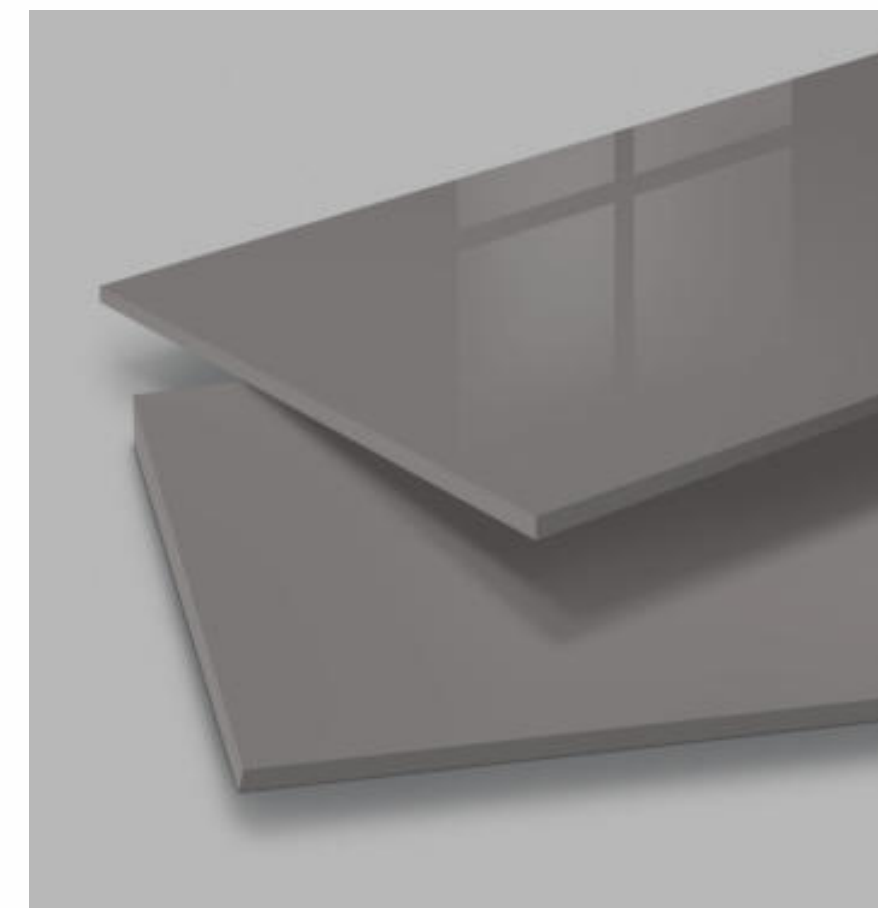
Floor & Wall
Steel Grey



FULL BODY SERIES

Fossil Grey

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**

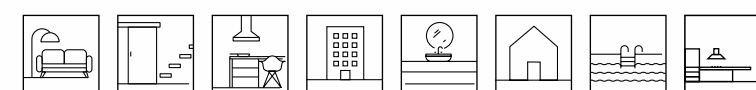


800x3000mm | 800x2400mm

Italian Technology |  **FLEXIBLE BODY**



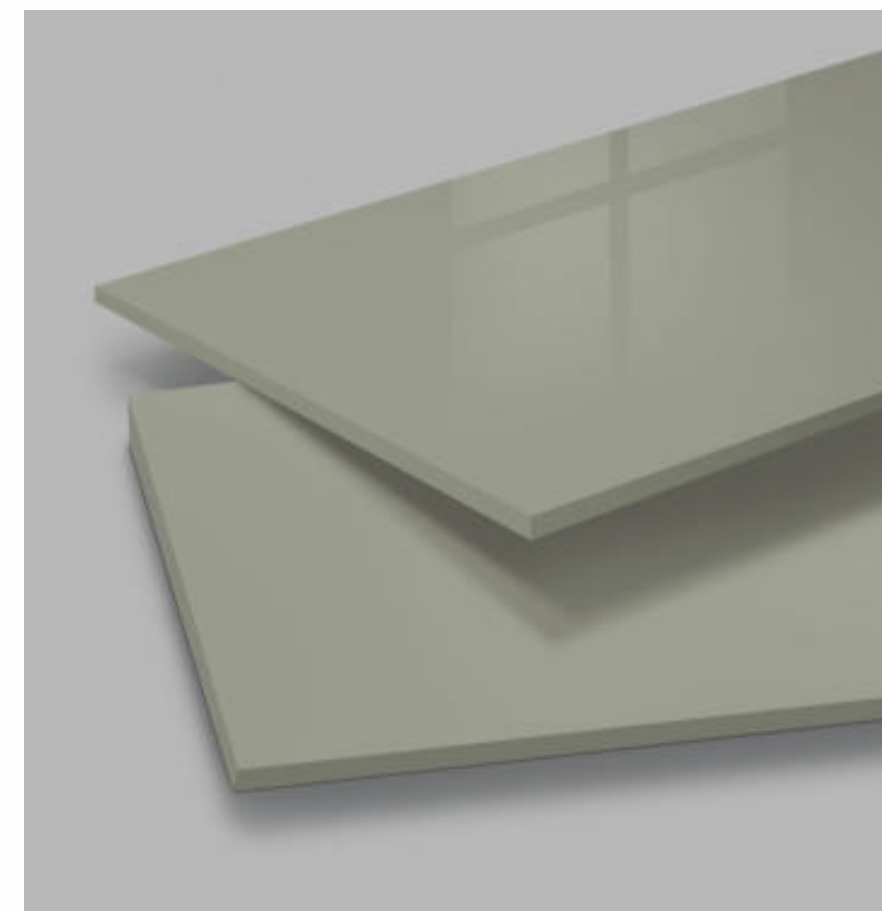
Floor
Kotta



FULL BODY SERIES

Kotta

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x2400mm

Italian Technology

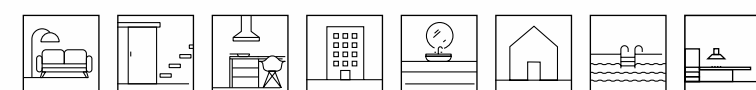


FLEXIBLE BODY



Table
Ivory

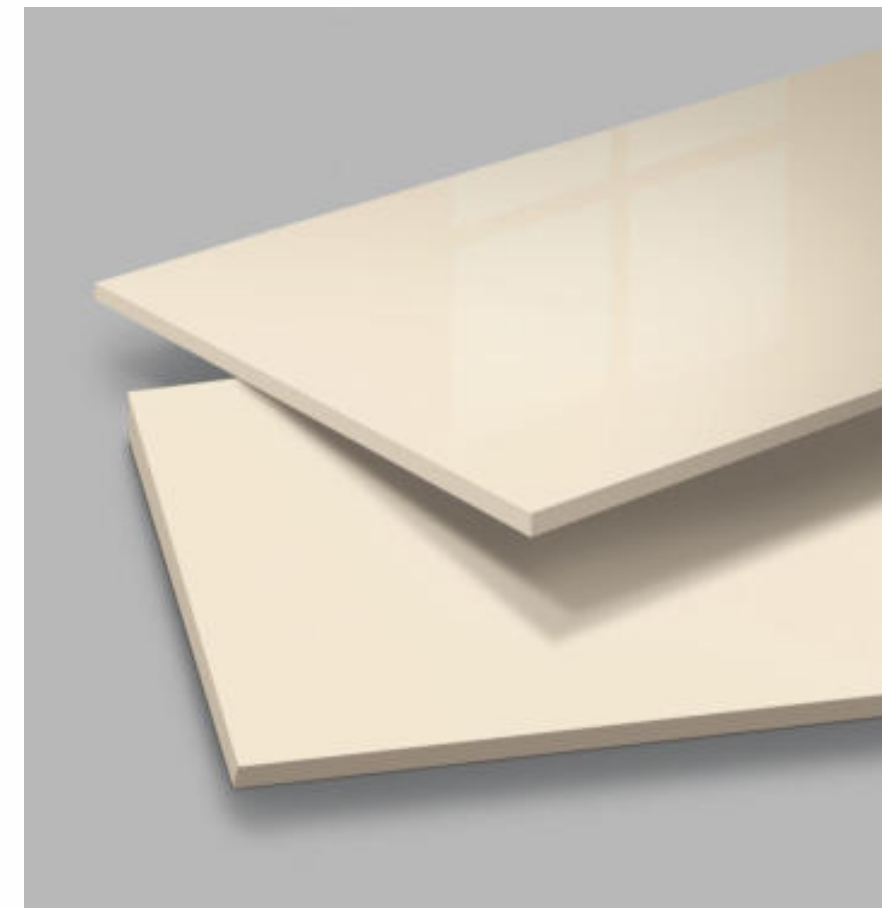
Wall
Ivory



FULL BODY SERIES

Ivory

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



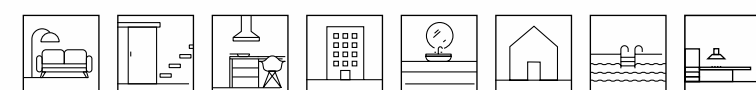
800x2400mm

Italian Technology |  **FLEXIBLE BODY**



Stairs
Choco

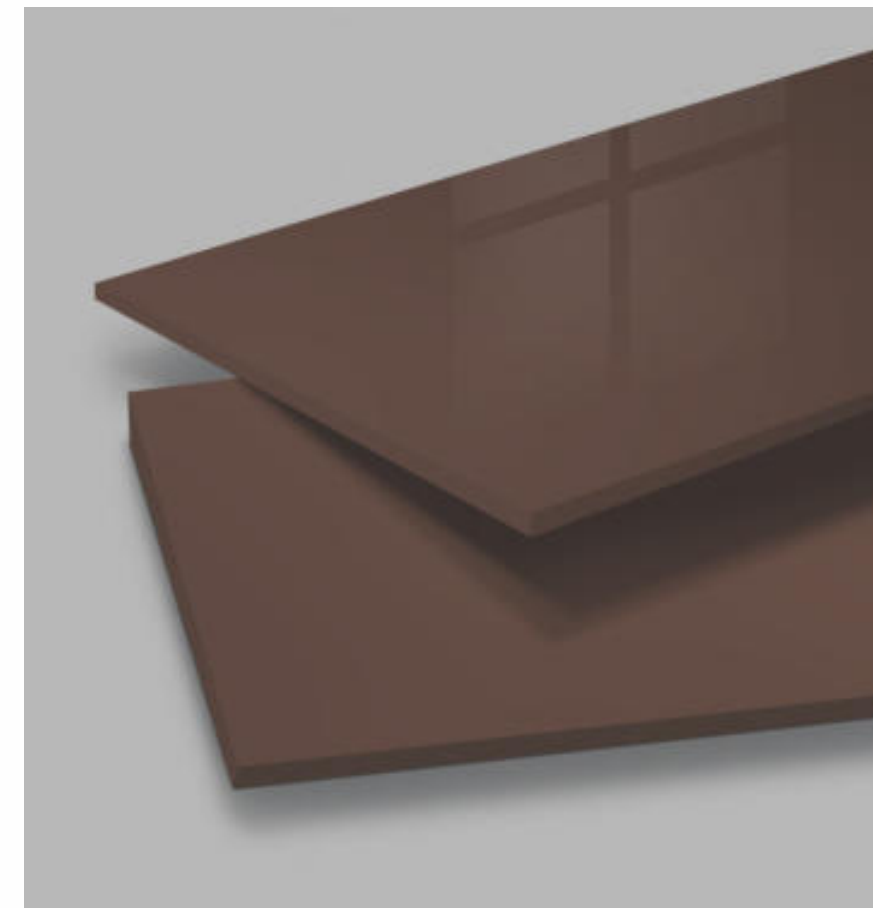
Floor
Fossil Grey



FULL BODY SERIES

Choco

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**

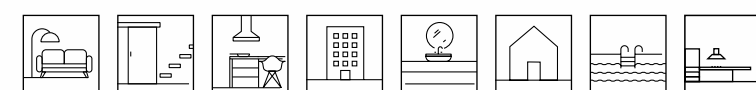


800x2400mm



Wall & Vanity
Walnut

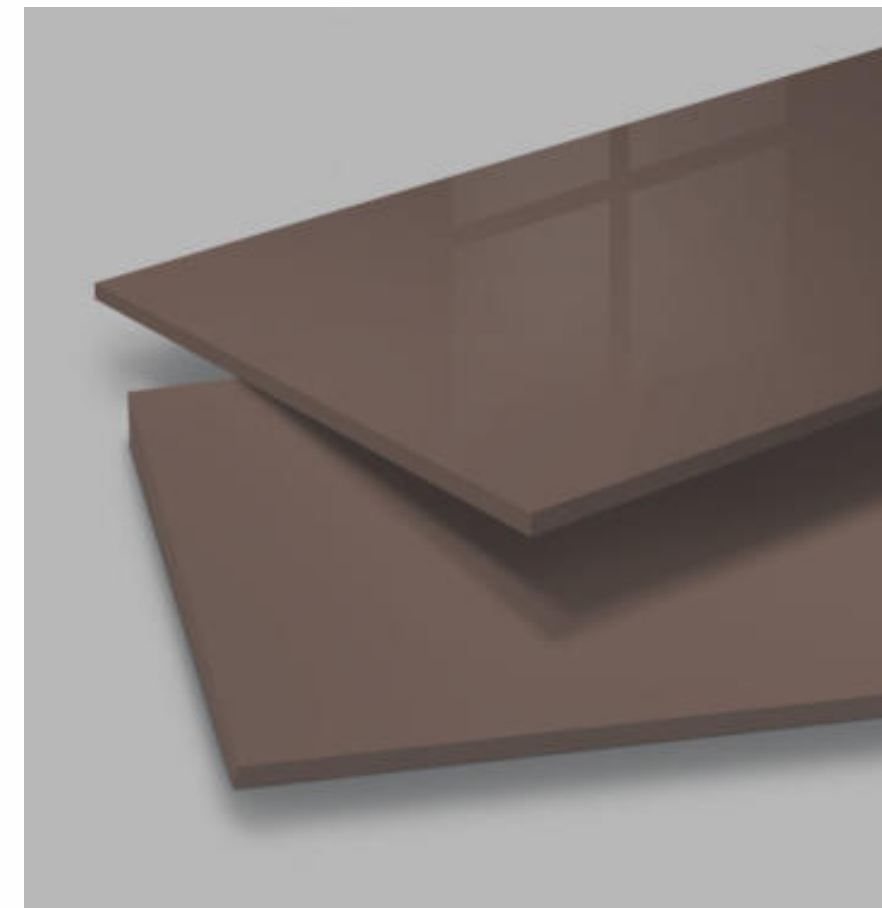
Floor
Timeless Calacatta Borghini



FULL BODY SERIES

Walnut

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x3000mm | 800x2400mm

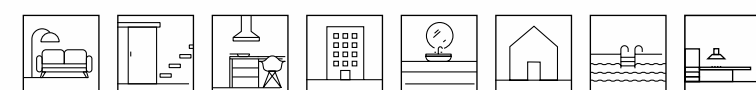
Italian Technology

 **FLEXIBLE BODY**



Stairs
Jaisalmer

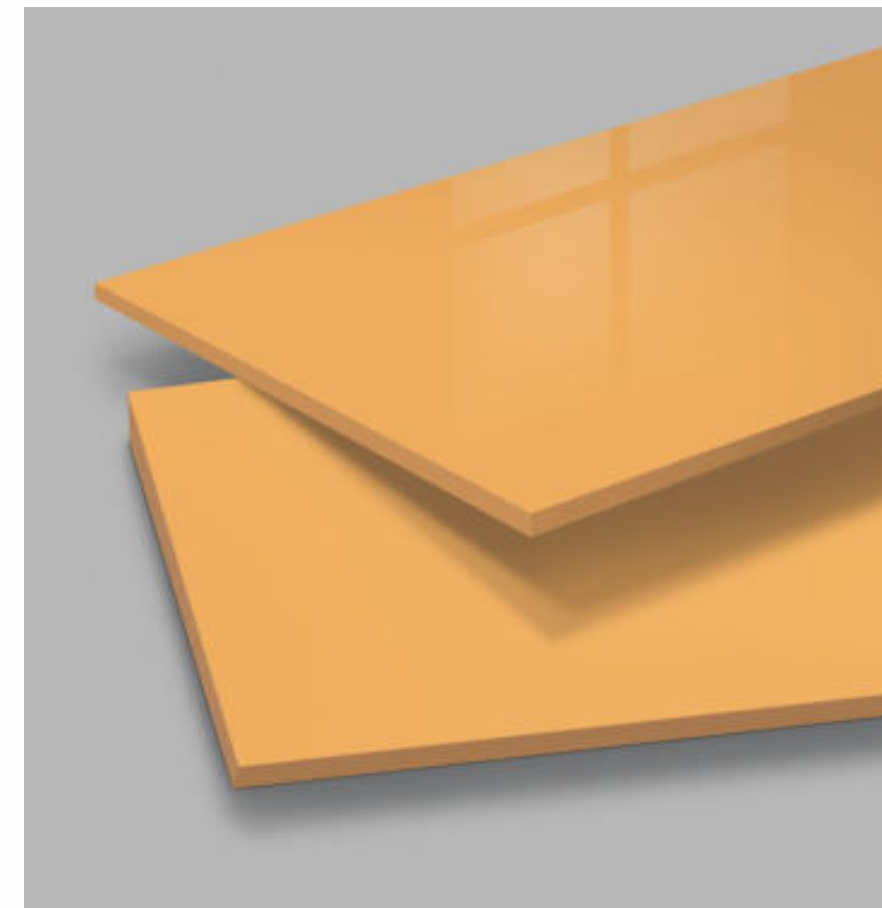
Wall
Jaisalmer



FULL BODY SERIES

Jaisalmer

Finish : **Glossy & Matt**
Body : **Full Body**
Thickness: **15mm**



800x2400mm

Italian Technology |  **FLEXIBLE BODY**

Marble Collection

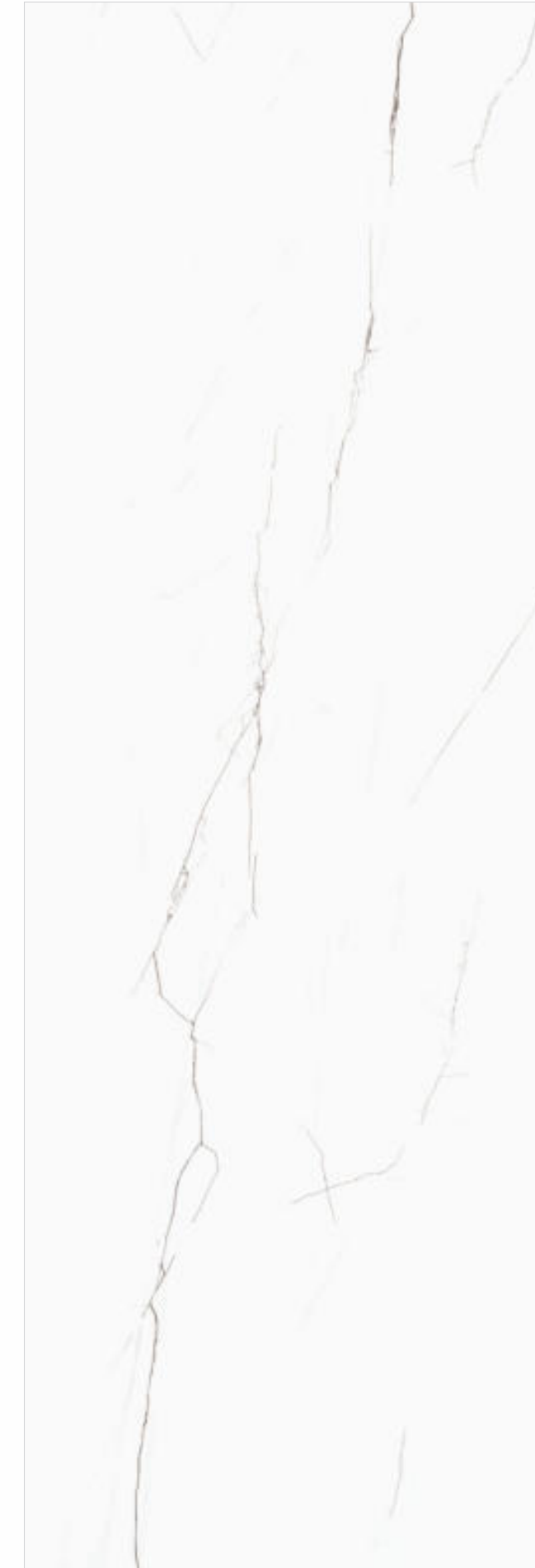
Taking cues from the exquisite design of marble,
The Marble Collection masterfully recreates
elegance less the limitations.





Island Platform
Statuario Volakas

Floor & Wall
Statuario Volakas



Screpolato Nero

Finish : **Glossy**
Random : **3**
Body : **Color Body**
Thickness: **15mm**



Statuario Volakas

Finish : **Glossy**
Endless: **3**
Body : **Color Body**
Thickness: **15mm**



800x2400mm

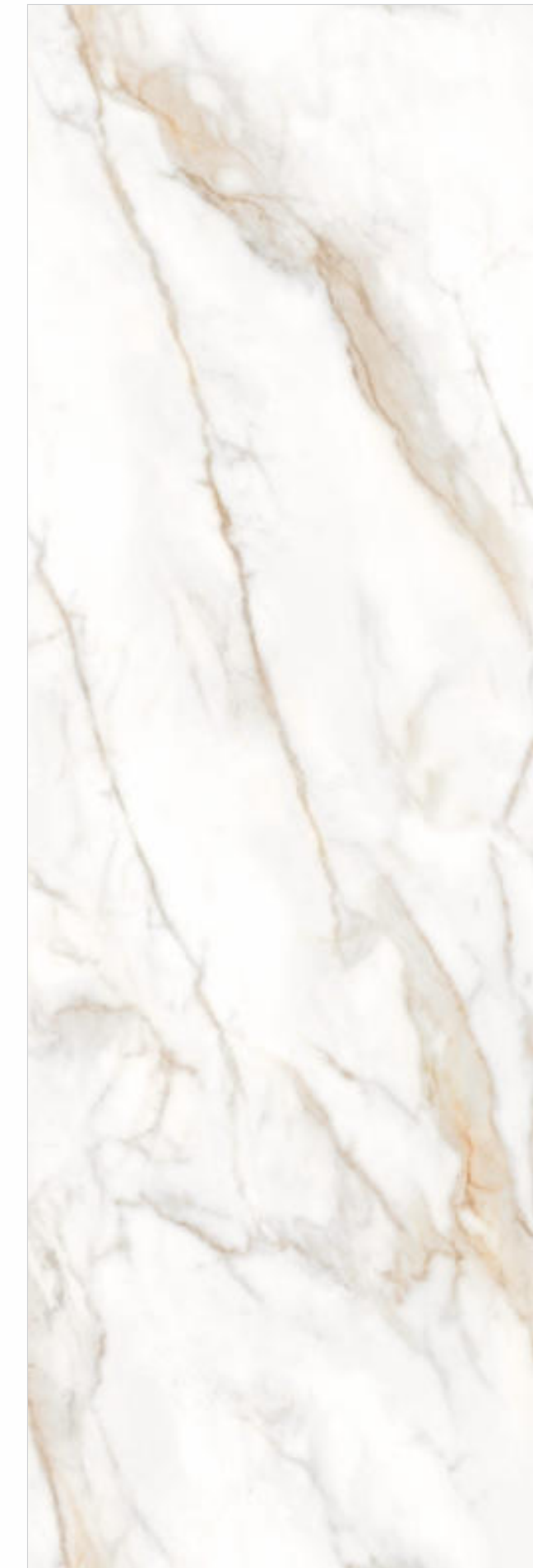
Italian Technology

 **FLEXIBLE BODY**



Island Platform
Diamond Gold

Floor & Wall
Diamond Gold

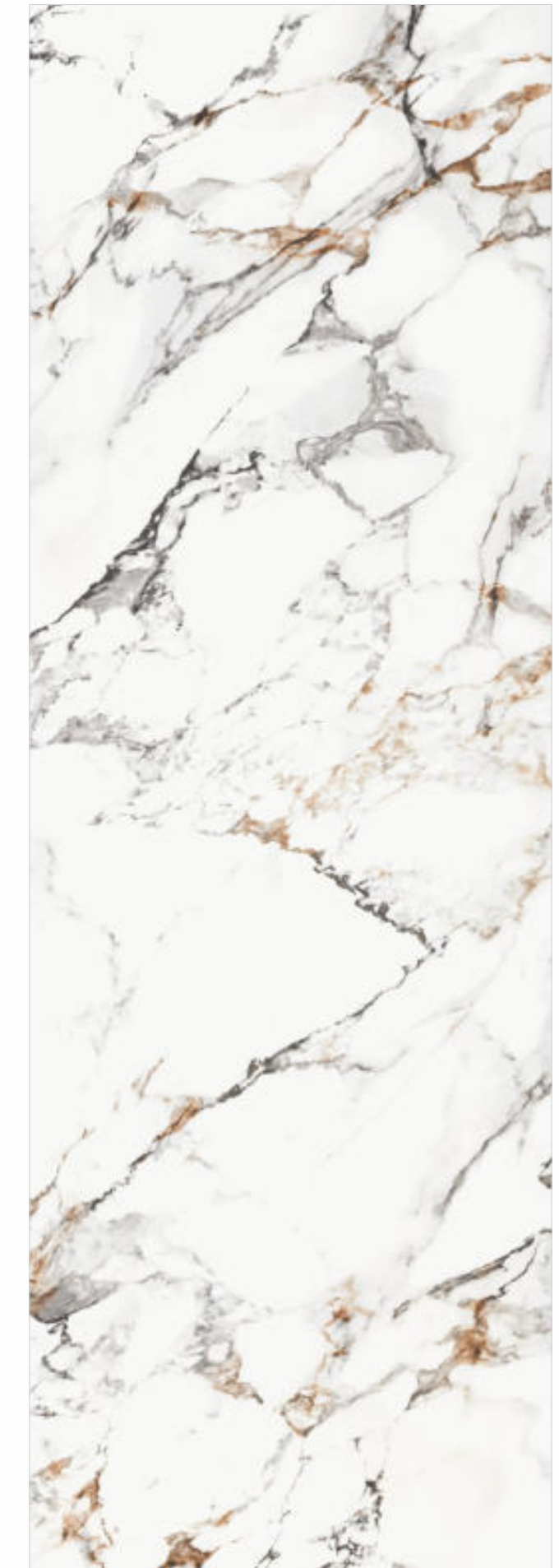


Diamond Gold

Finish : **Glossy**
Endless : **3**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Arabescato Gold

Finish : **Glossy**
Body : **Color Body**
Thickness: **15mm**



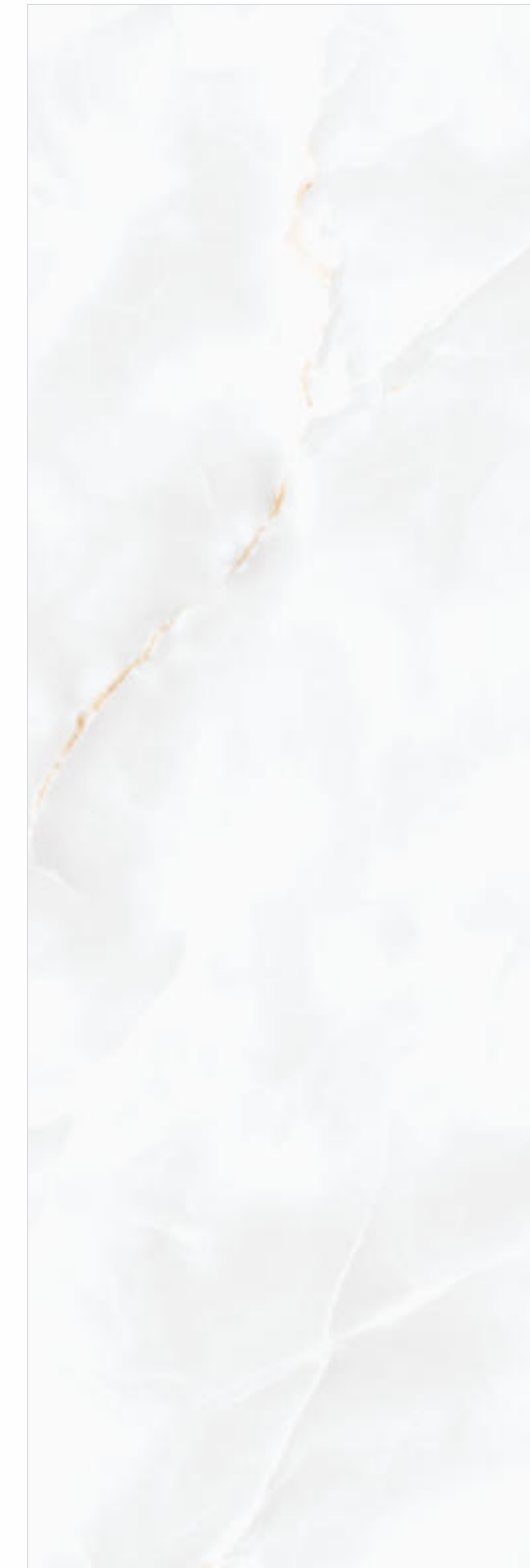
Italian Technology

 **FLEXIBLE BODY**



Floor & Wall
Natural Onyx

Display Counter
Super Statuario

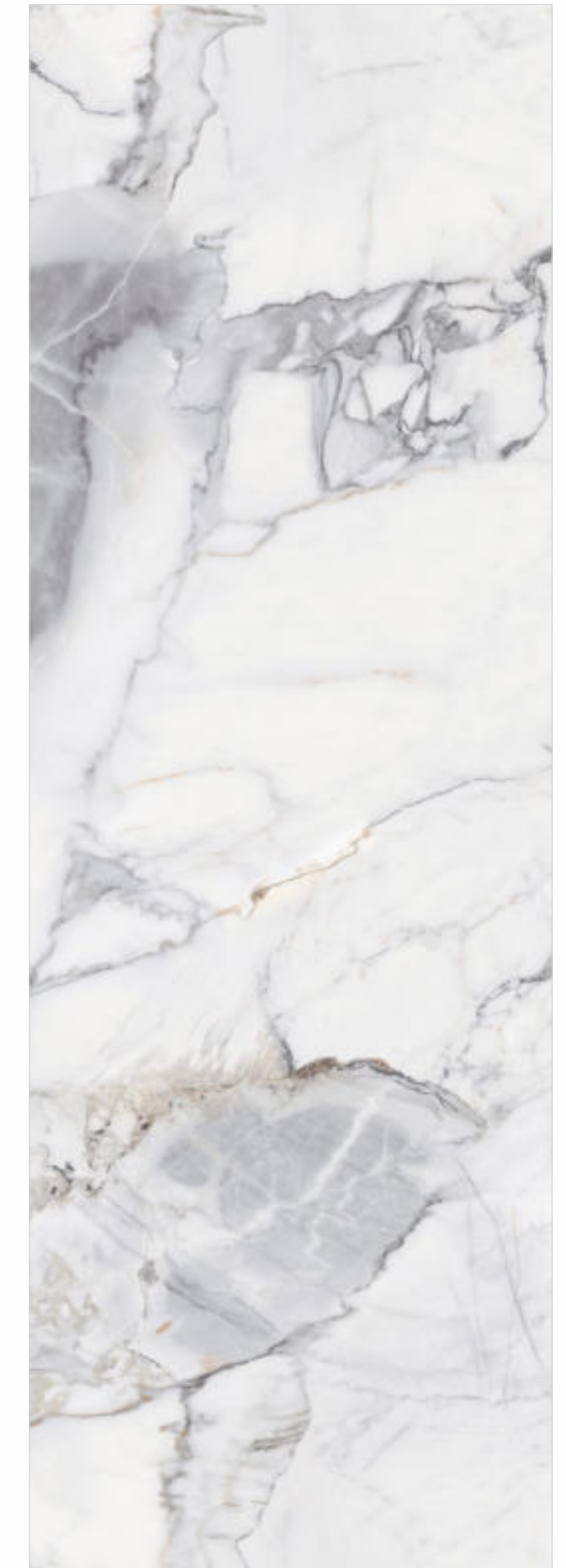


Natural Onyx

Finish : **Glossy**
Random : **3**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Super Statuario

Finish : **Glossy**
Random : **3**
Body : **Color Body**
Thickness: **15mm**



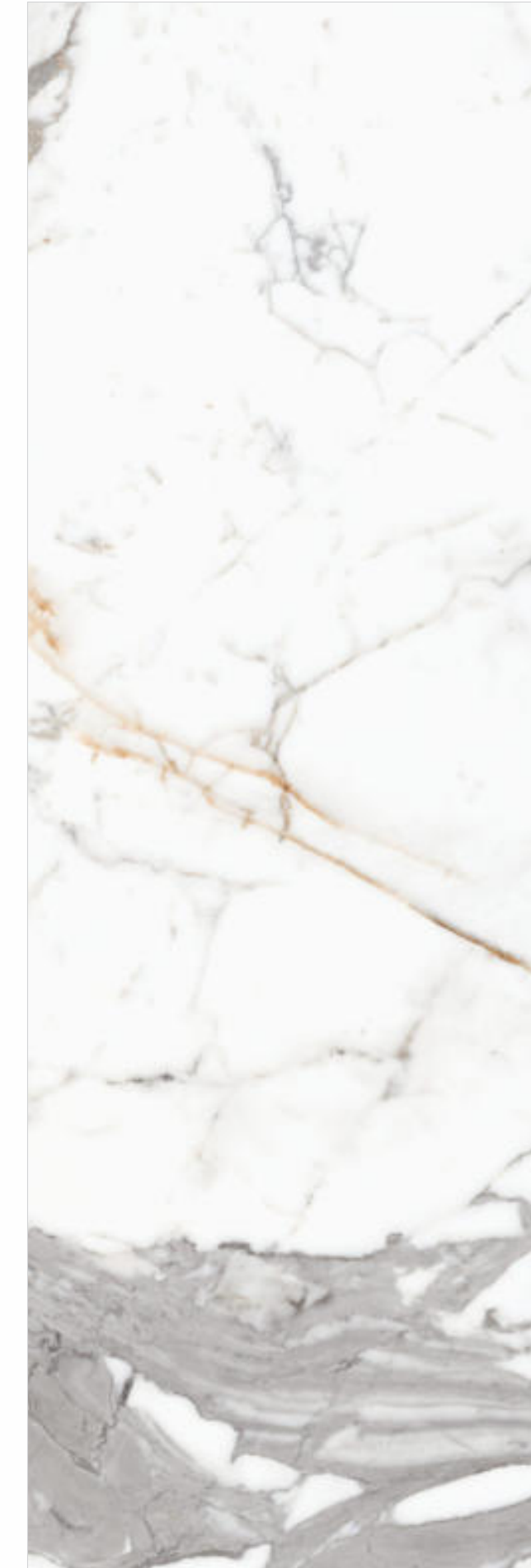
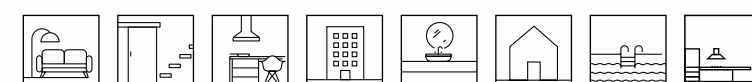
Italian Technology

 **FLEXIBLE BODY**



Stairs
Timeless Calacatta Borghini

Wall
Timeless Calacatta Borghini



Timeless Calacatta Borghini

Finish : **Glossy**
Continue : **3**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Red Spider

Finish : **Glossy**
Endless : **2**
Body : **Color Body**
Thickness: **15mm**



Italian Technology

 **FLEXIBLE BODY**



Table Top
Terrazzo Bianco

Floor & Wall
Terrazzo Bianco



Calacatta Gold

Finish : **Glossy**
Random : **2**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Terrazzo Bianco

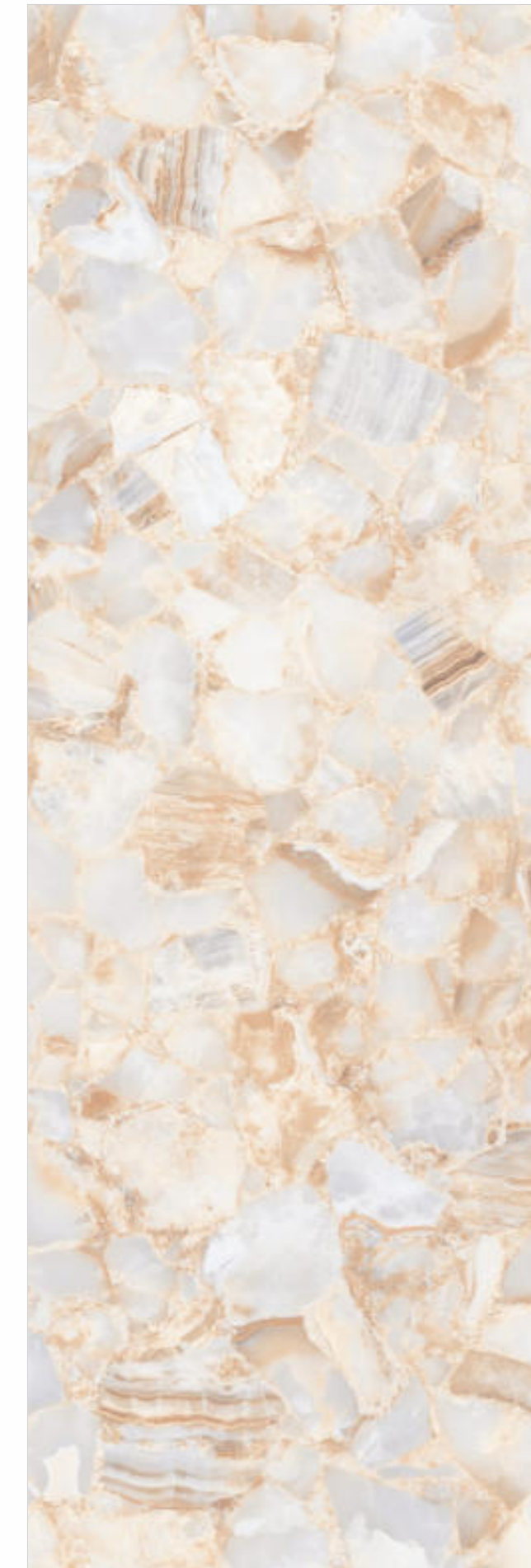
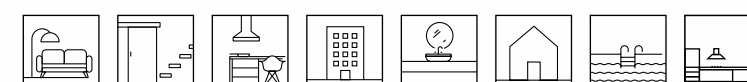
Finish : **Glossy**
Random : **2**
Body : **Color Body**
Thickness: **15mm**



Italian Technology |  **FLEXIBLE BODY**



Island Platform
Brazilian

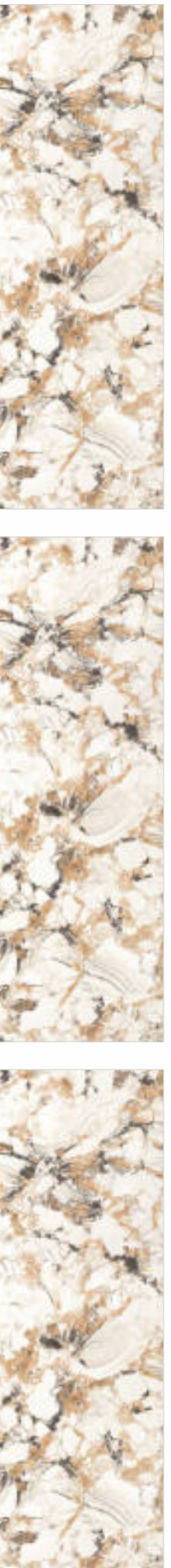
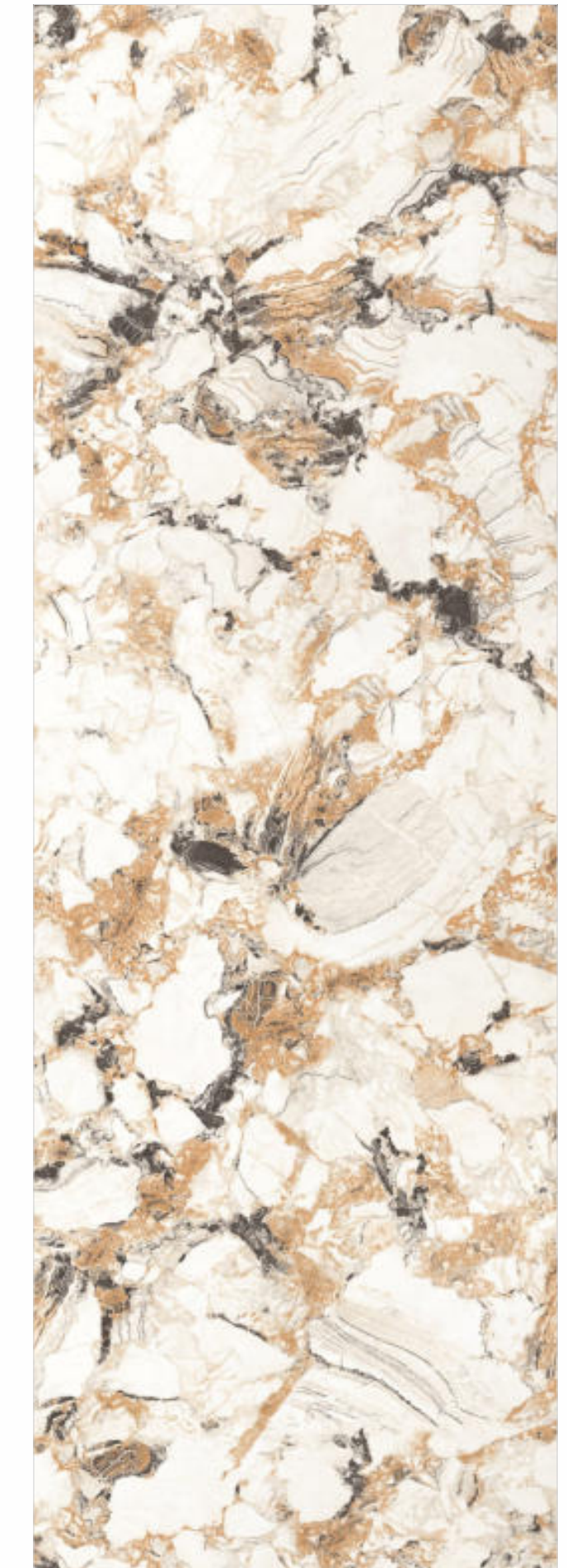


Prostone Ivory

Finish : **Glossy**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Brazilian

Finish : **Glossy**
Body : **Color Body**
Thickness: **15mm**

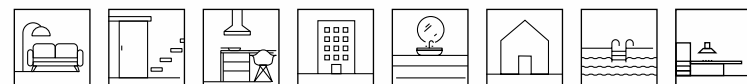


Italian Technology

 **FLEXIBLE BODY**



Floor
Victoria Beige

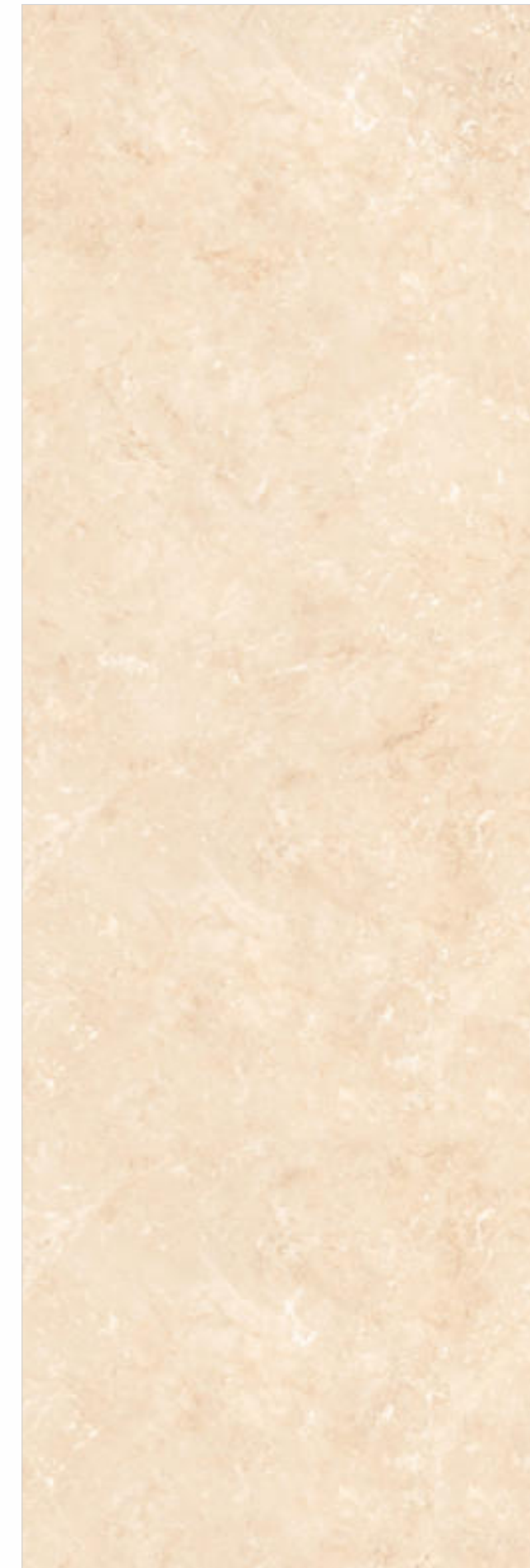


Victoria Beige

Finish : **Glossy**
Random : **2**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Smart Crema

Finish : **Glossy**
Random : **2**
Body : **Color Body**
Thickness: **15mm**



Italian Technology |  **FLEXIBLE BODY**



Floor & Wall
Breccia Beige



Breccia Beige

Finish : **Glossy**
Random : **2**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Dyna Crema

Finish : **Glossy**
Random : **2**
Body : **Color Body**
Thickness: **15mm**



Italian Technology |  **FLEXIBLE BODY**



Vanity
Onyx Brown

Floor & Wall
Diamond Gold



Mascara

Finish : **Glossy**
Random : **3**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Onyx Brown

Finish : **Glossy**
Continue : **1**
Body : **Color Body**
Thickness: **15mm**



Italian Technology |  **FLEXIBLE BODY**



Table Top
Korso Brown

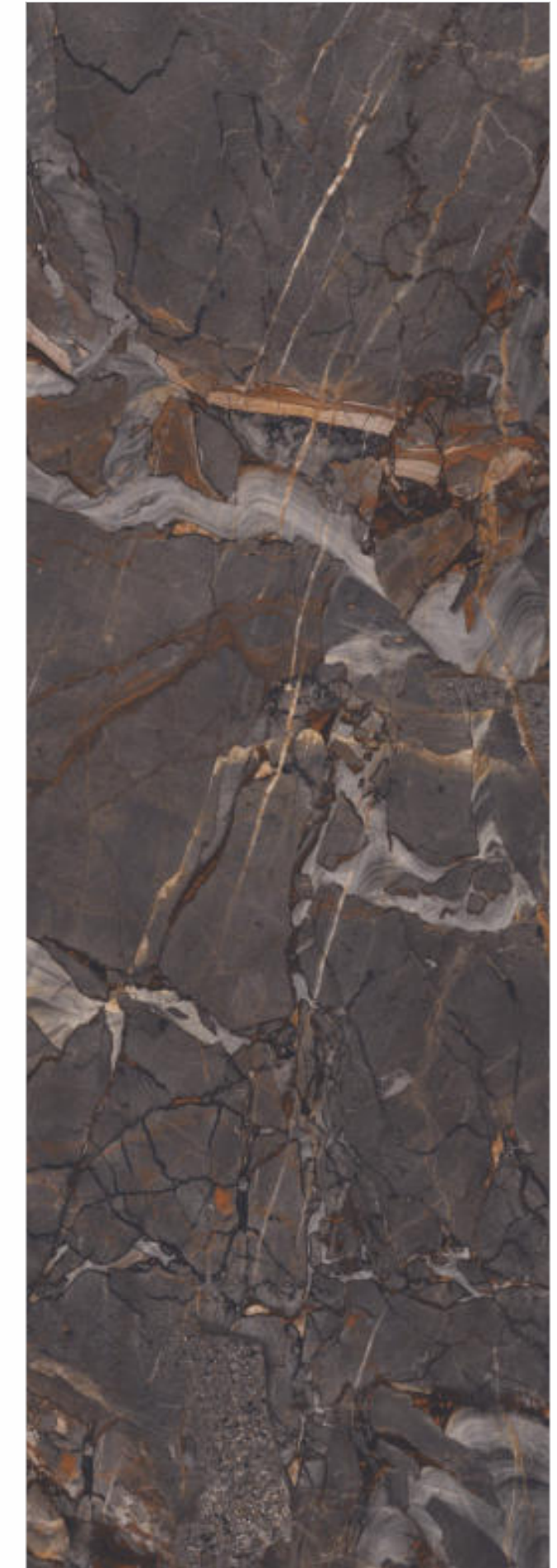


Fusion Rose

Finish : **Glossy**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Korso Brown

Finish : **Glossy**
Random : **2**
Body : **Color Body**
Thickness: **15mm**



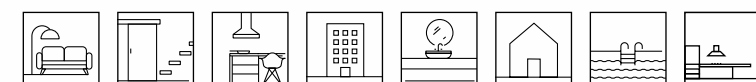
Italian Technology

 **FLEXIBLE BODY**



Island Platform
Portofino Black

Floor & Wall
Screpolato Nero

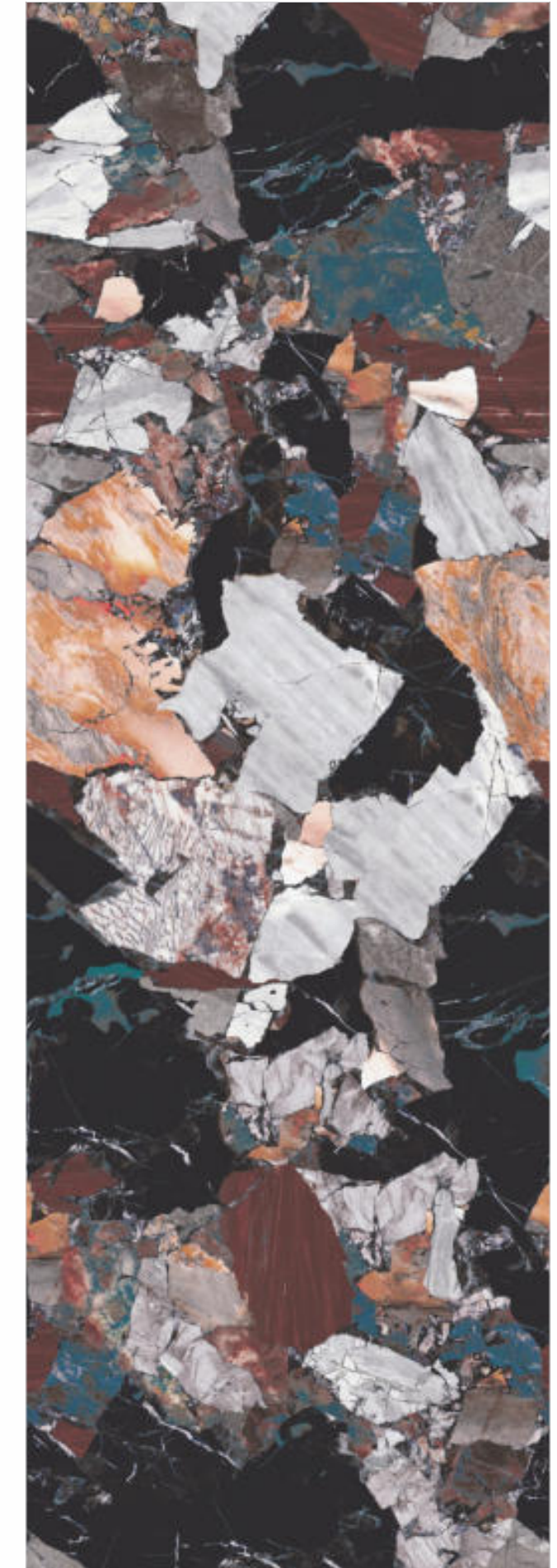


Onyx Rosso

Finish : **Glossy**
Random: **2**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Portofino Black

Finish : **Glossy**
Continue : **2**
Body : **Color Body**
Thickness: **15mm**



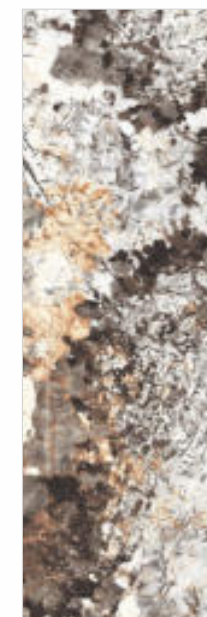
Italian Technology

 **FLEXIBLE BODY**



Island Platform
Louise Green

Floor
Calacatta Gold

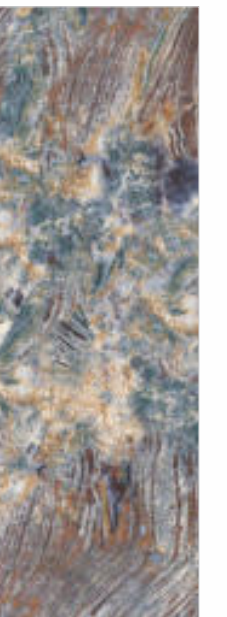
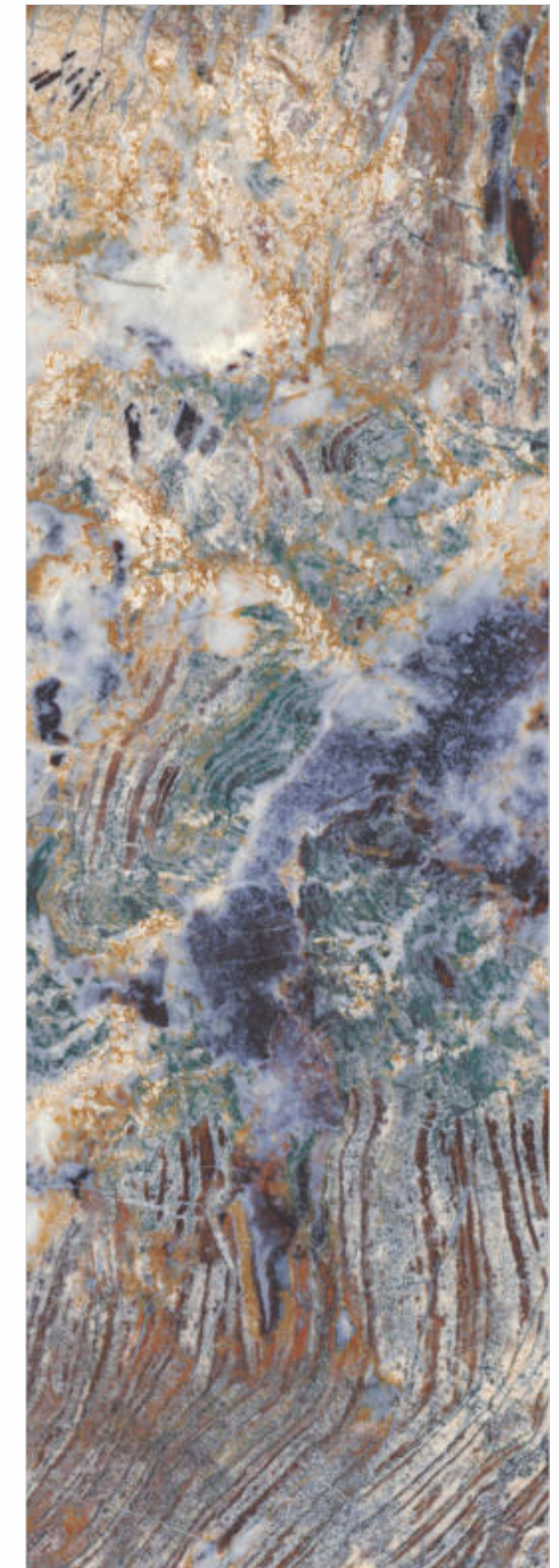


Copenhagen

Finish : **Glossy**
Random: **3**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Louise Green

Finish : **Glossy**
Random: **2**
Body : **Color Body**
Thickness: **15mm**



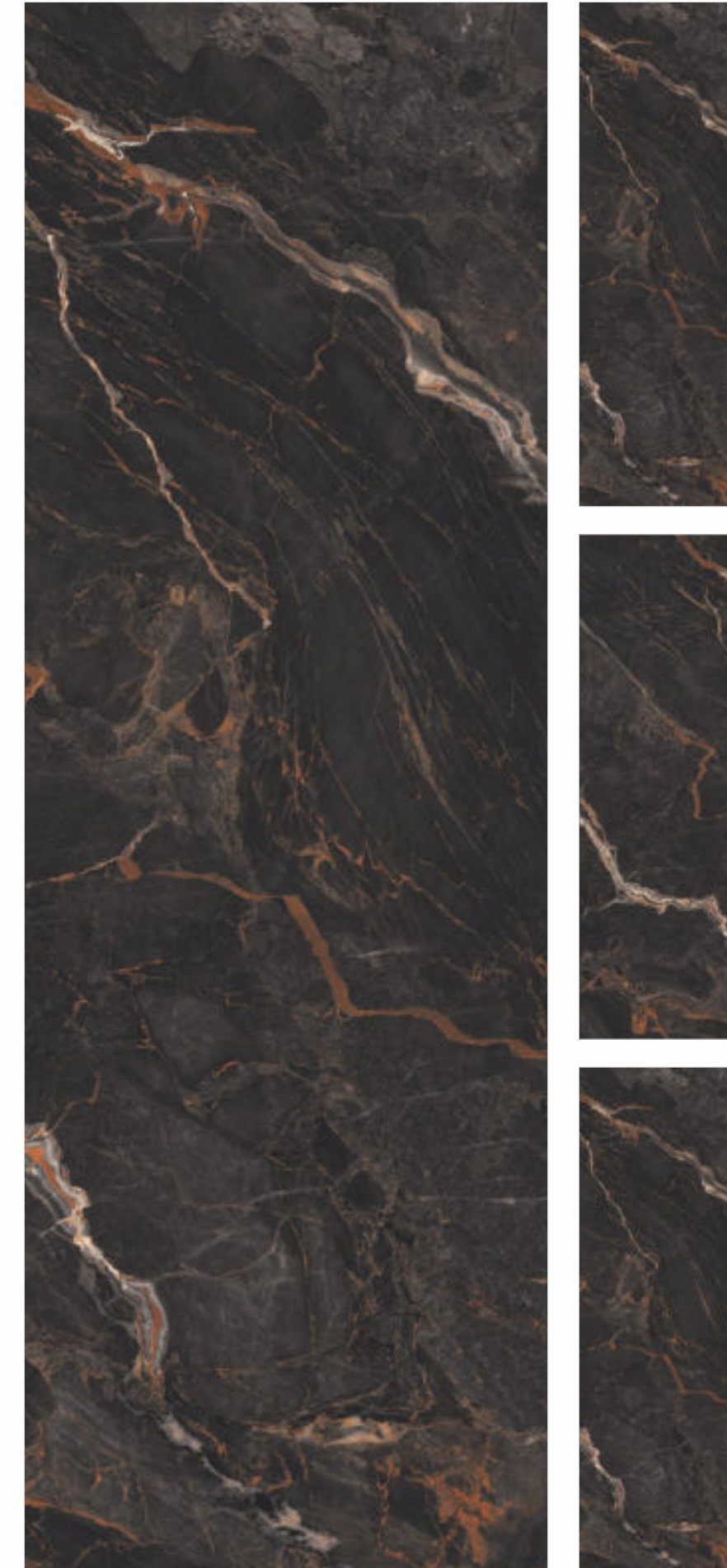
Italian Technology

 **FLEXIBLE BODY**



Wall
Roma Black

Floor
Red Spider

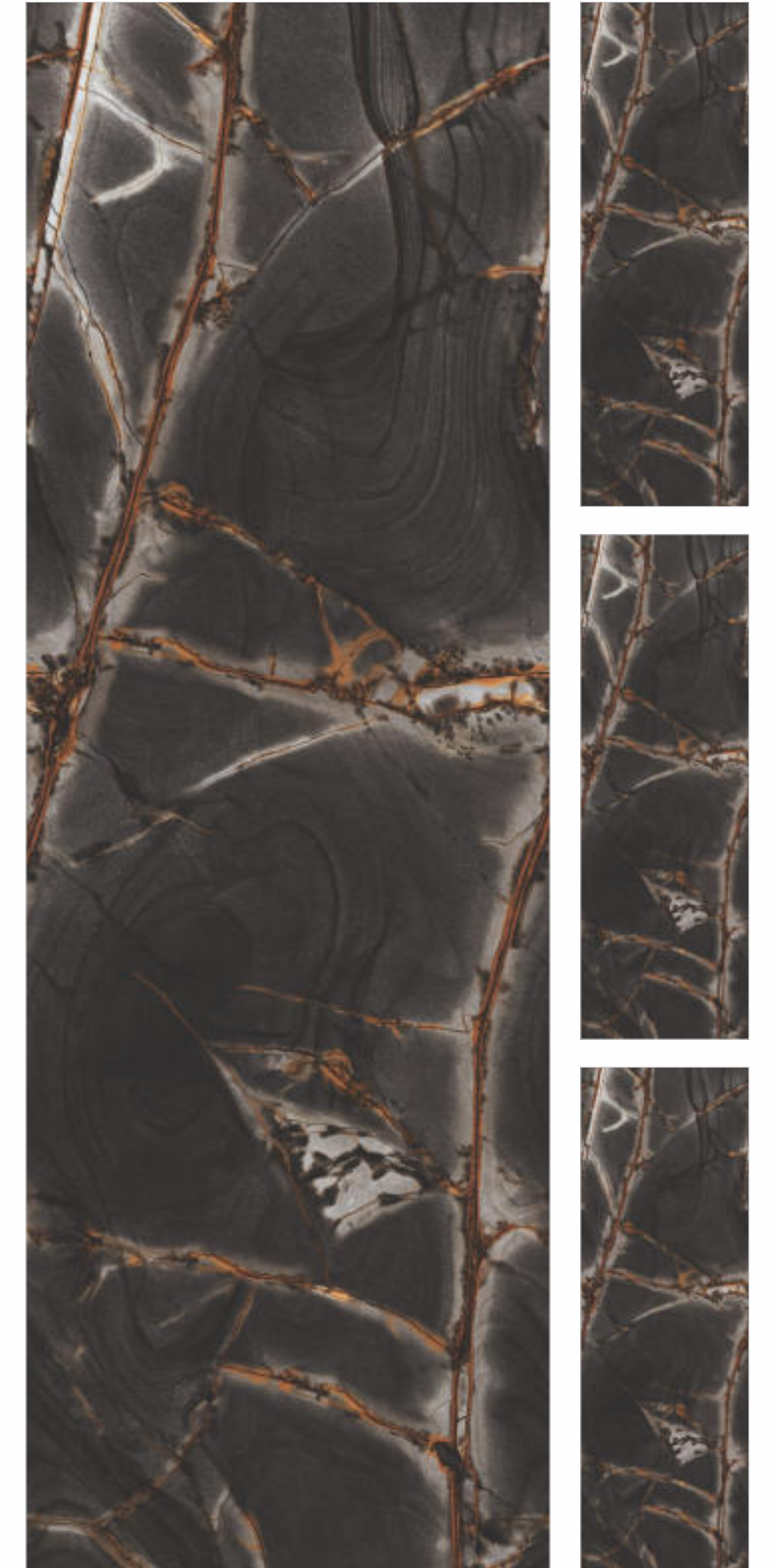


Noir Desir

Finish : **Glossy**
Random: **2**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Roma Black

Finish : **Glossy**
Continue : **1**
Body : **Color Body**
Thickness: **15mm**

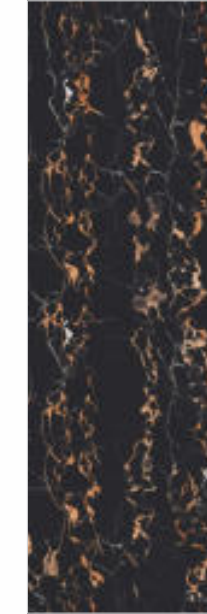
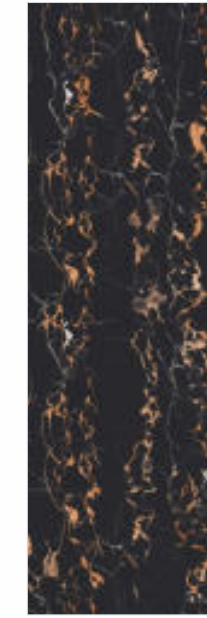


Italian Technology |  **FLEXIBLE BODY**



Reception Counter
Portoro Black

Wall
Portoro Black

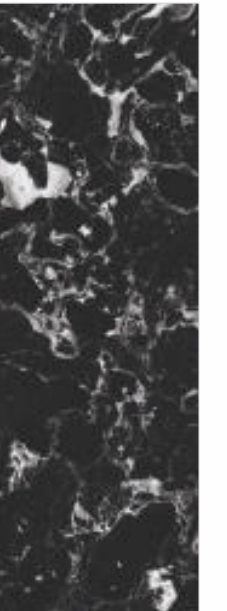
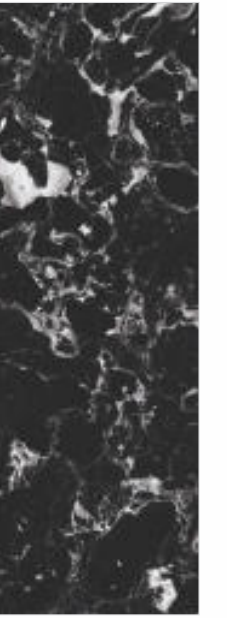


Portoro Gold

Finish : **Glossy**
Endless : **1**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Portoro Black

Finish : **Glossy**
Random: **2**
Body : **Color Body**
Thickness: **15mm**

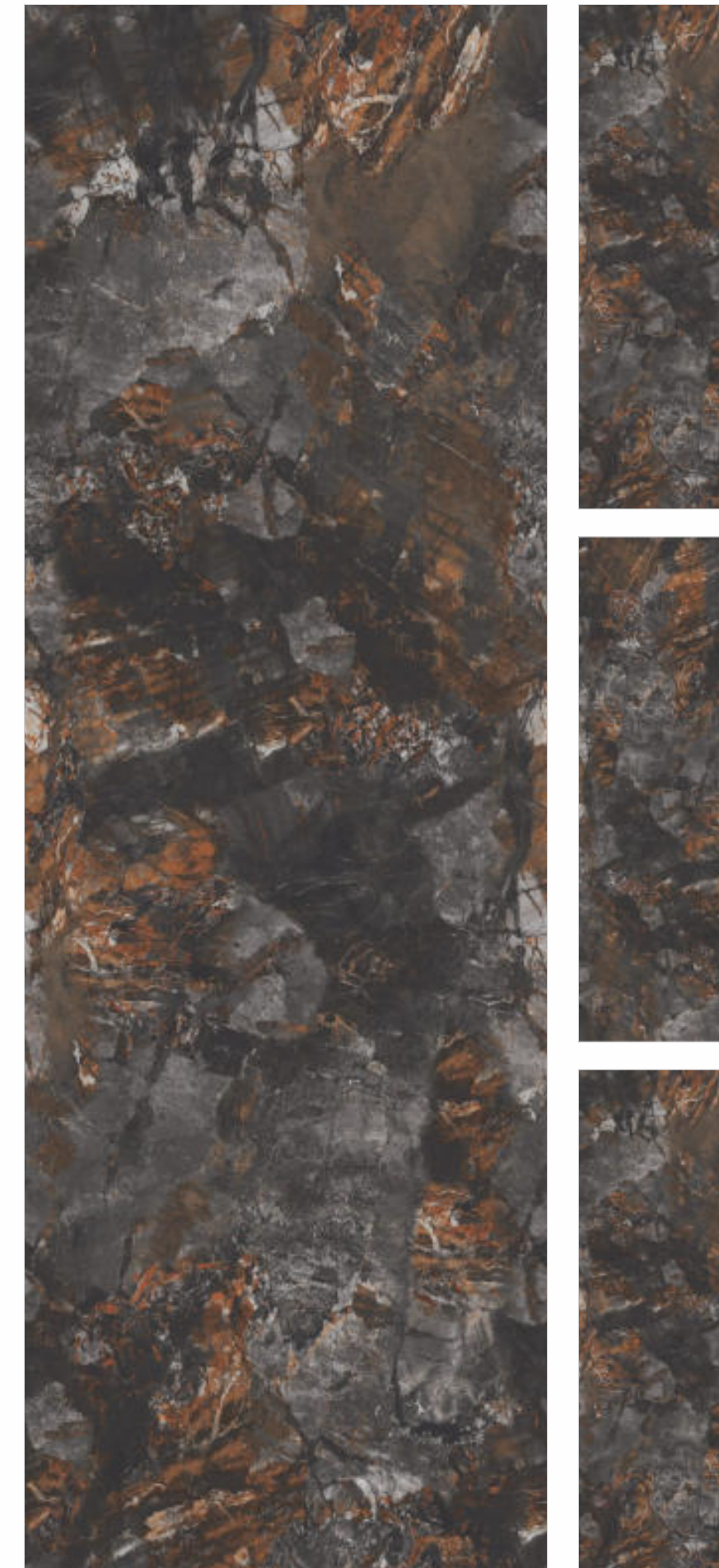


Italian Technology |  **FLEXIBLE BODY**



Wall
Infinito Grey

Floor & Reception Counter
Mascara



Infinito Grey

Finish : **Glossy**
Continue : **2**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Retrowood Black

Finish : **Glossy**
Body : **Color Body**
Thickness: **15mm**

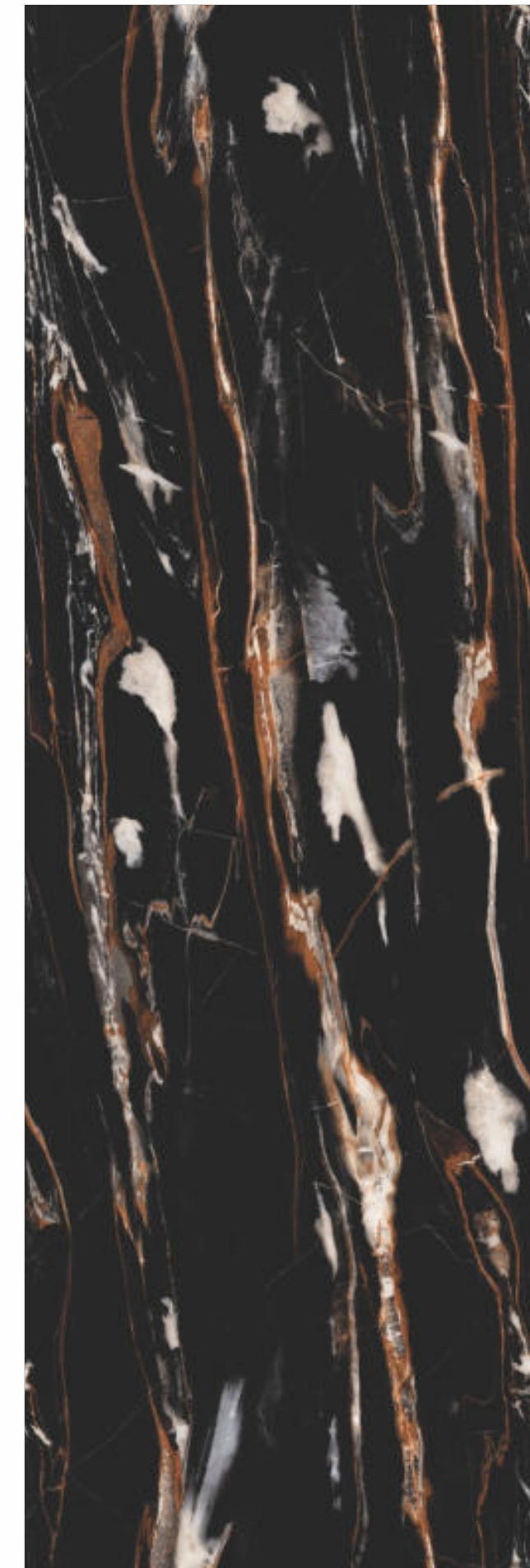
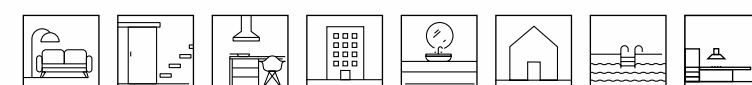


Italian Technology |  **FLEXIBLE BODY**



Island Platform
Saint Laurent

Wall
Saint Laurent

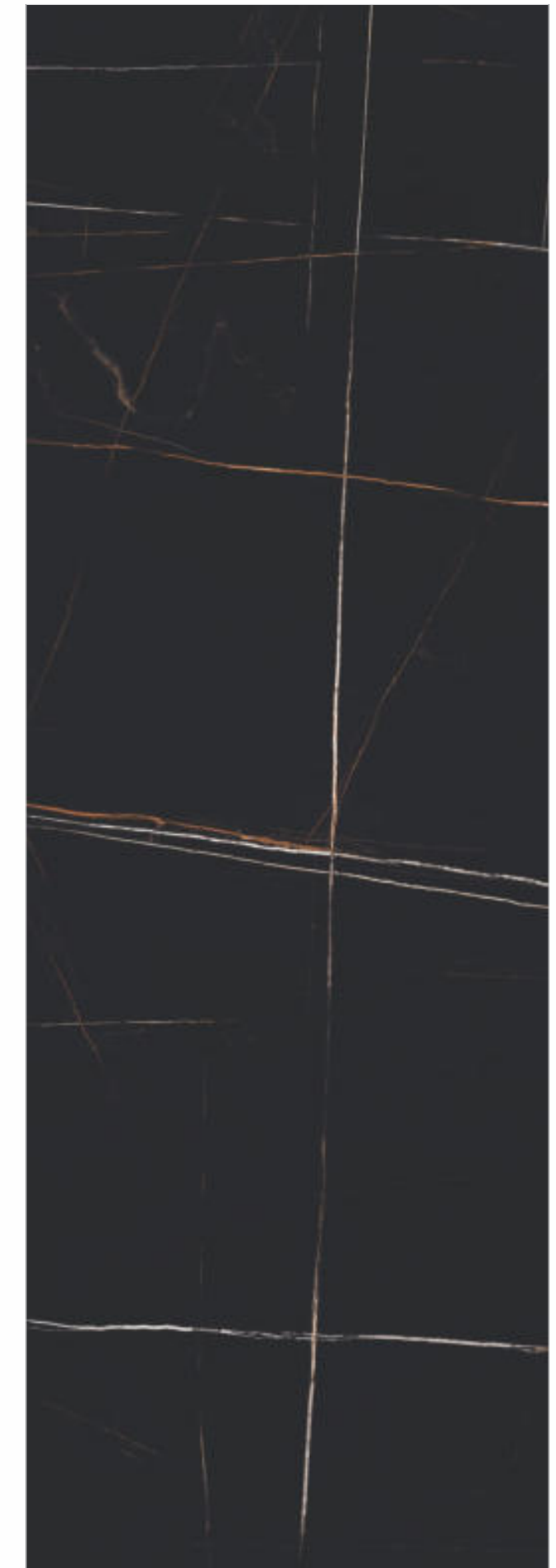


Ambrato Nero

Finish : **Glossy**
Endless : **1**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Saint Laurent

Finish : **Glossy**
Random : **2**
Body : **Color Body**
Thickness: **15mm**



Italian Technology

 **FLEXIBLE BODY**



Floor & Wall
Coper Pearl & Victoria Beige



Fossil Brown

Finish : **Glossy**
Random : **2**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Coper Pearl

Finish : **Glossy**
Body : **Color Body**
Thickness: **15mm**



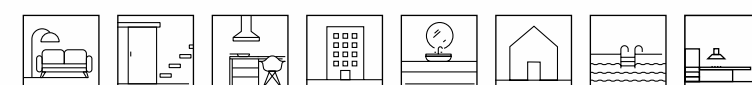
Italian Technology

 **FLEXIBLE BODY**



Sitting Area
Roman Pearl

Floor
Sunshine Crystal



Roman Pearl

Finish : **Glossy**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Choba

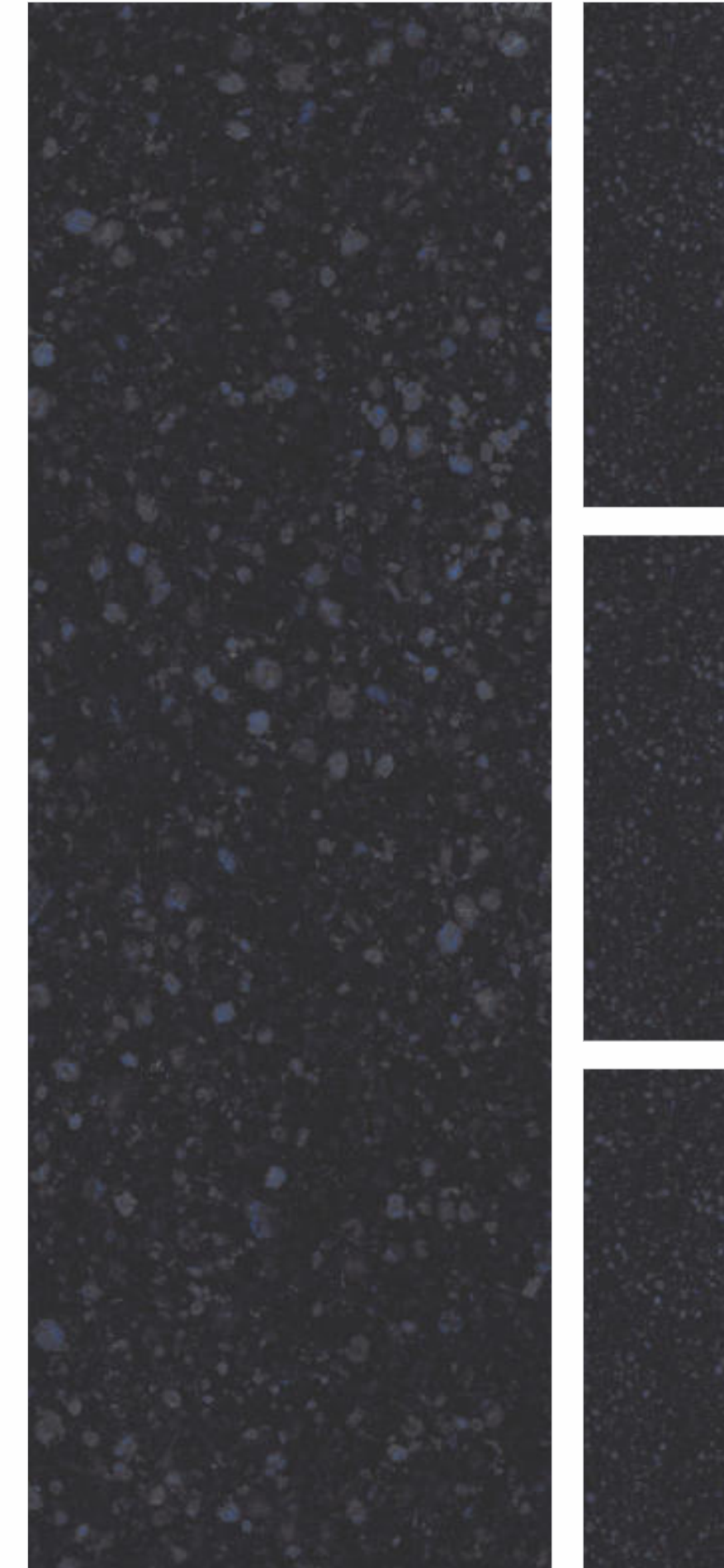
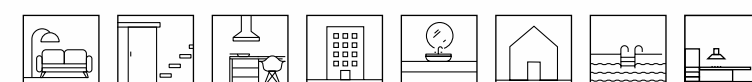
Finish : **Glossy**
Body : **Color Body**
Thickness: **15mm**



Italian Technology |  **FLEXIBLE BODY**

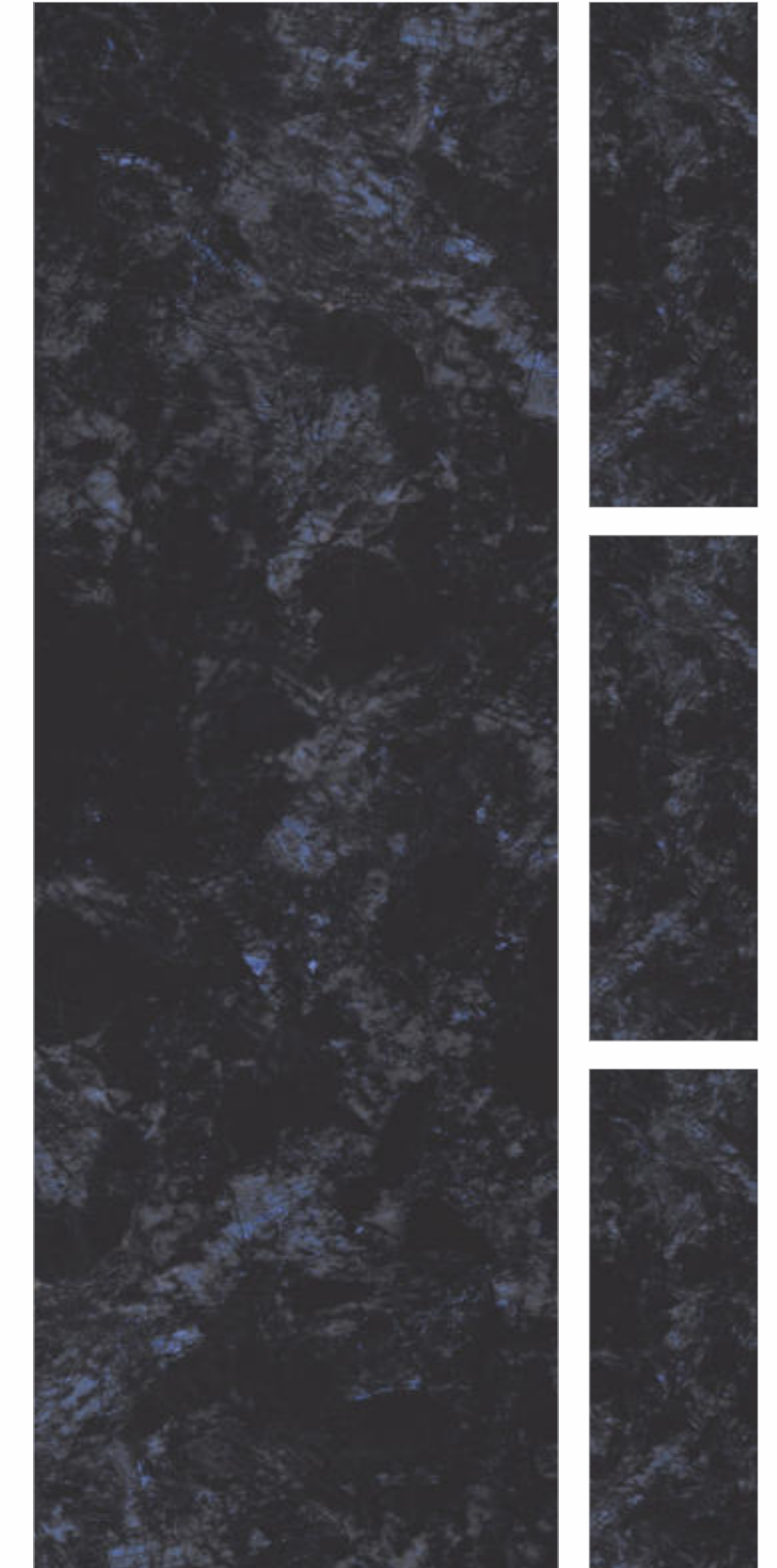


Floor & Wall
Volga Blue



Metalix Blue

Finish : **Glossy**
Body : **Color Body**
Thickness: **15mm**



Volga Blue

Finish : **Glossy**
Body : **Color Body**
Thickness: **15mm**



800x2400mm

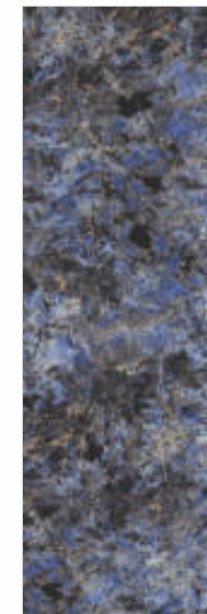
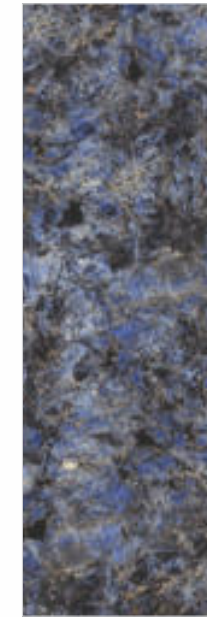
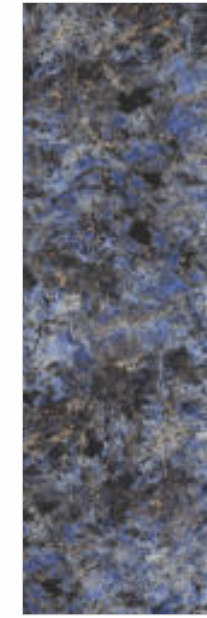
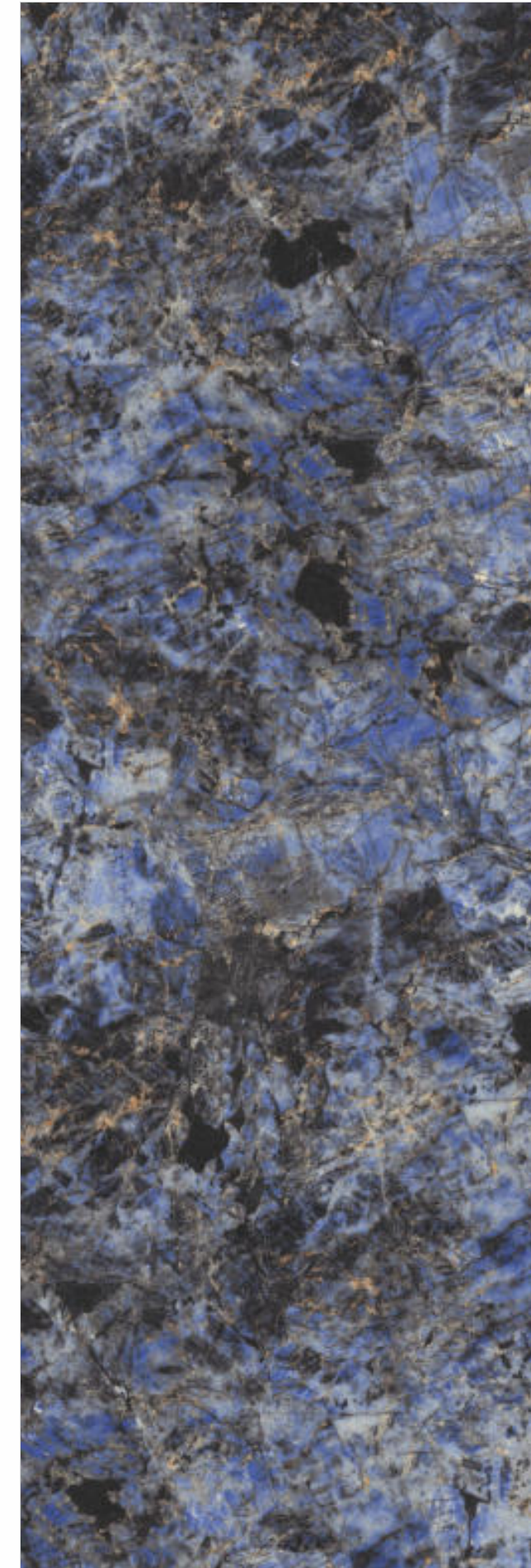
Italian Technology

 **FLEXIBLE BODY**



Floor
Arizona Blue

Wall & Floor
Arizona Blue & Diamond Gold

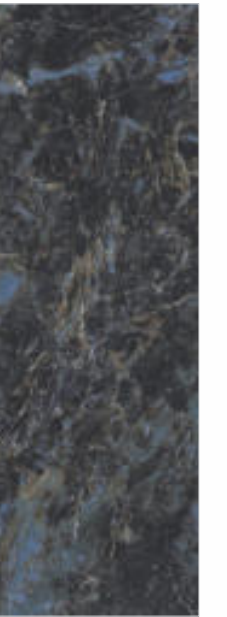
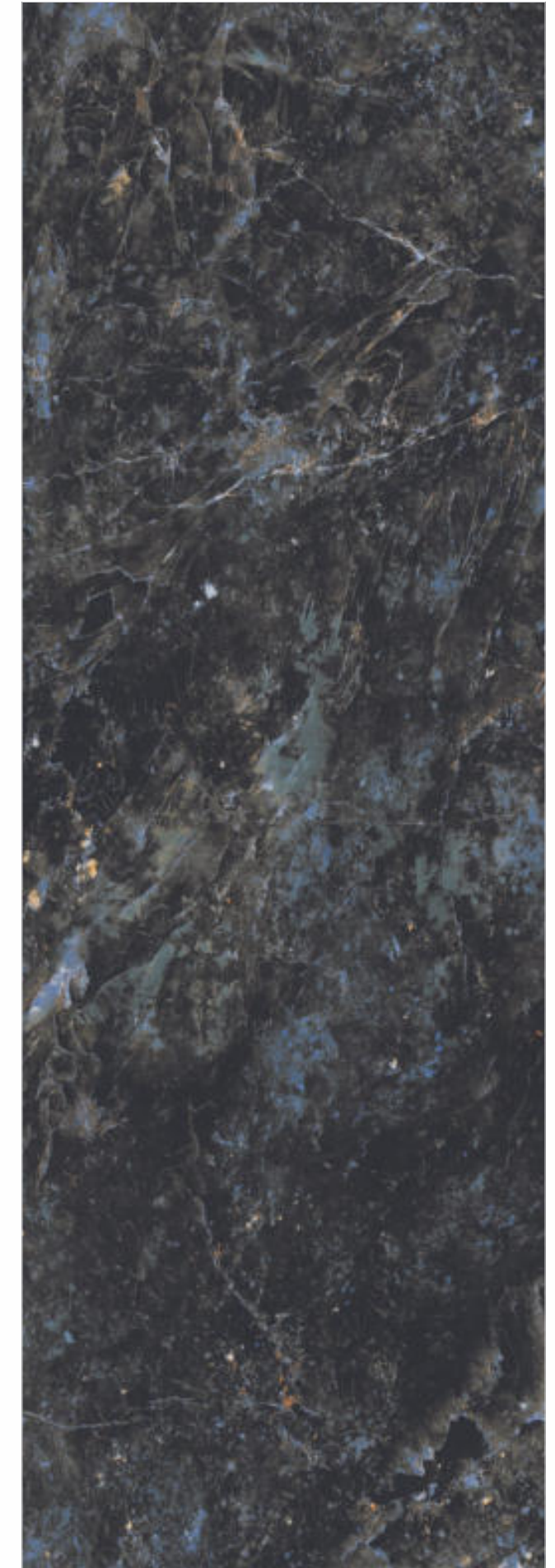


Blue Agatha

Finish : **Glossy**
Random : **2**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Arizona Blue

Finish : **Glossy**
Random : **2**
Body : **Color Body**
Thickness: **15mm**

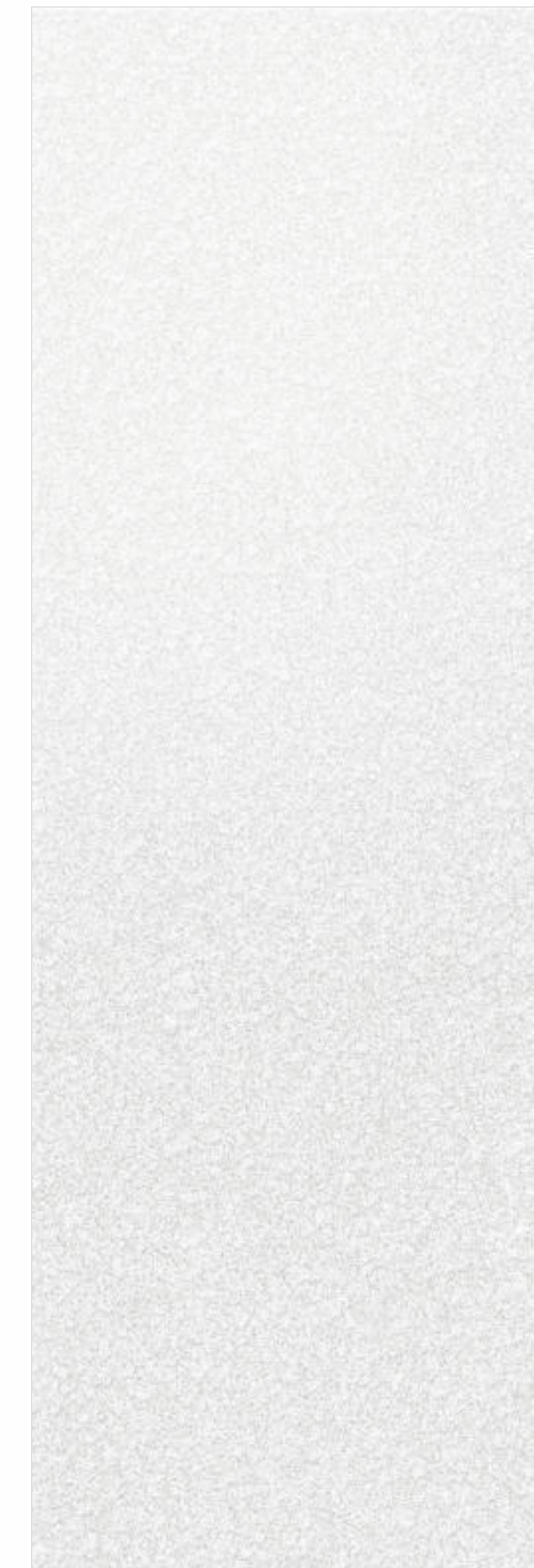
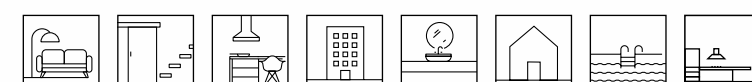


Italian Technology |  **FLEXIBLE BODY**



Stairs & Floor
Sunshine Crystal

Wall
Sunshine Crystal Black



Sunshine Crystal

Finish : **Carving Matt**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Sunshine Crystal Black

Finish : **Carving Matt**
Body : **Color Body**
Thickness: **15mm**

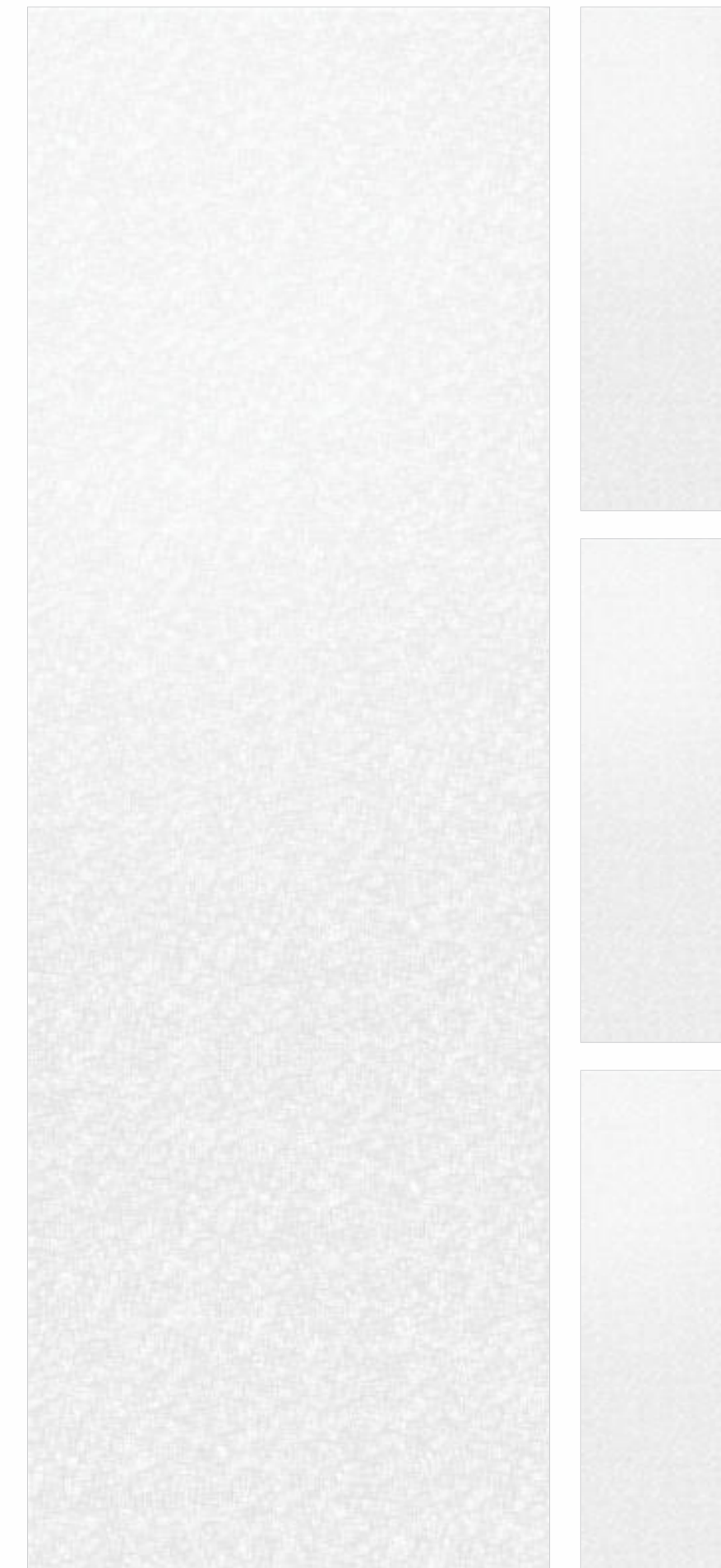
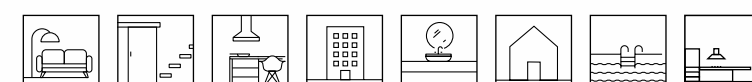


Italian Technology

 **FLEXIBLE BODY**



Table Top
Sunshine Fancy

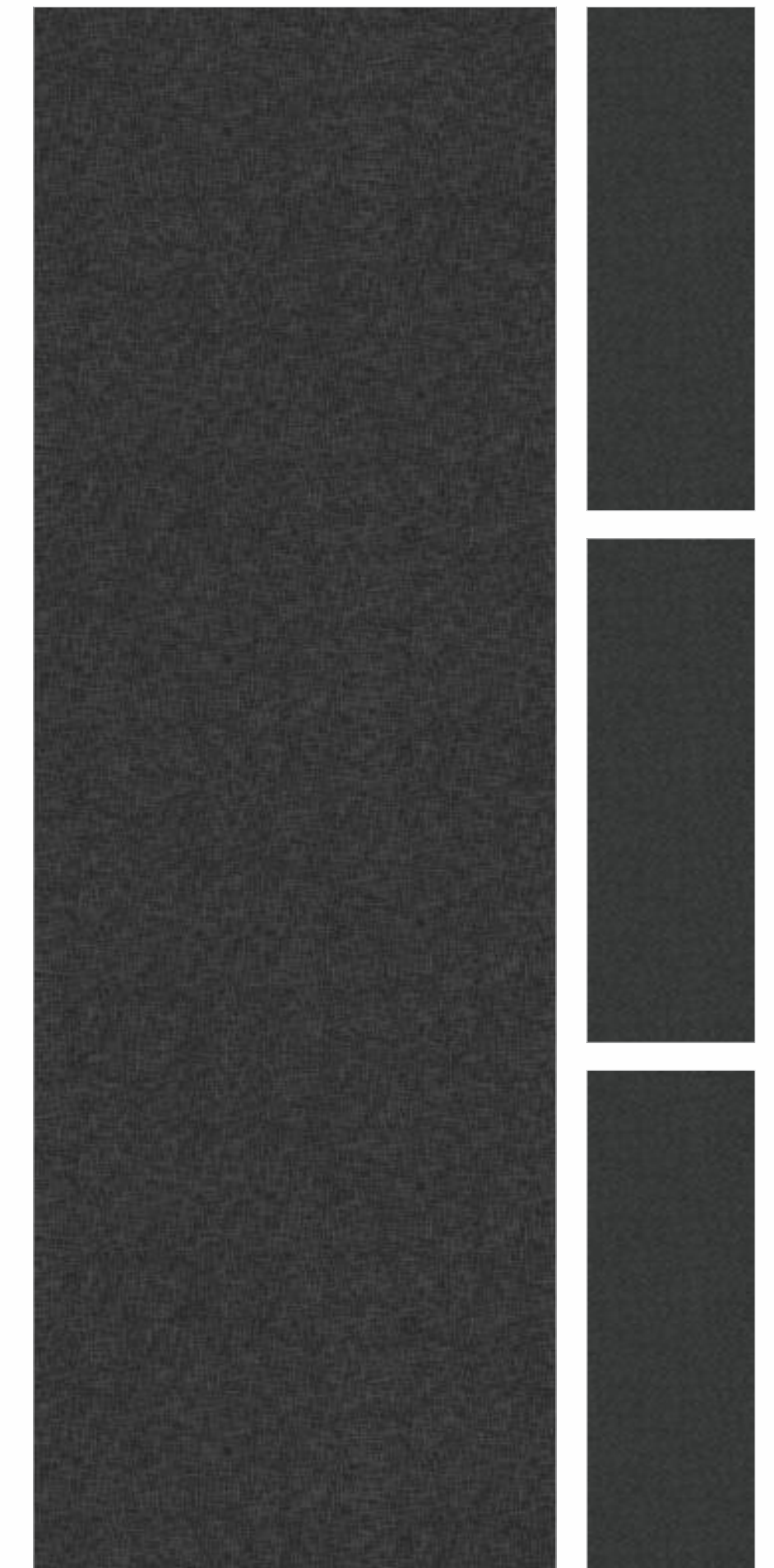


Sunshine Fancy

Finish : **Carving Matt**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Sunshine Fancy Black

Finish : **Carving Matt**
Body : **Color Body**
Thickness: **15mm**



Italian Technology

 **FLEXIBLE BODY**



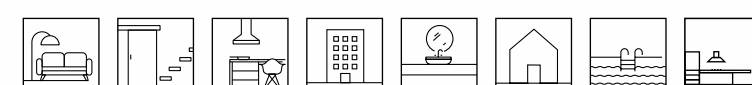
Orion White

Finish : **Carving Matt**
Body : **Color Body**
Thickness: **15mm**



Tabletop & Floor
Orion White

Wall
Sunshine Fancy Black



800x2400mm

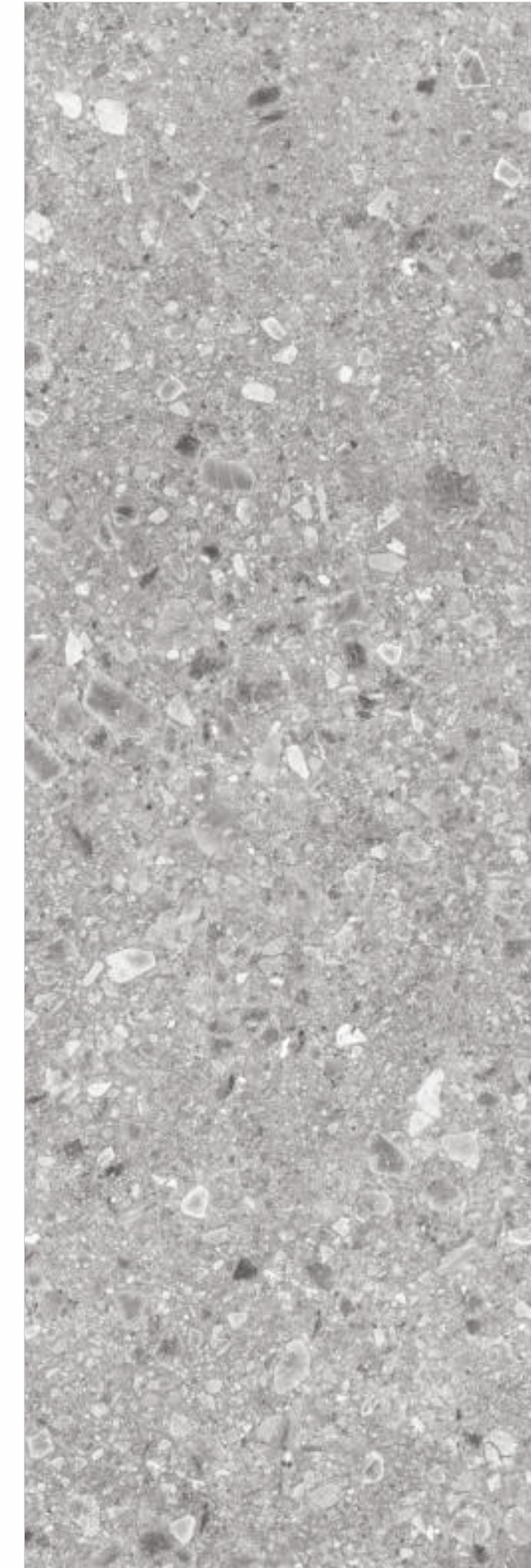
Italian Technology

 **FLEXIBLE BODY**



Wash Basin
Orion Grey

Floor & Wall
Orion Nero

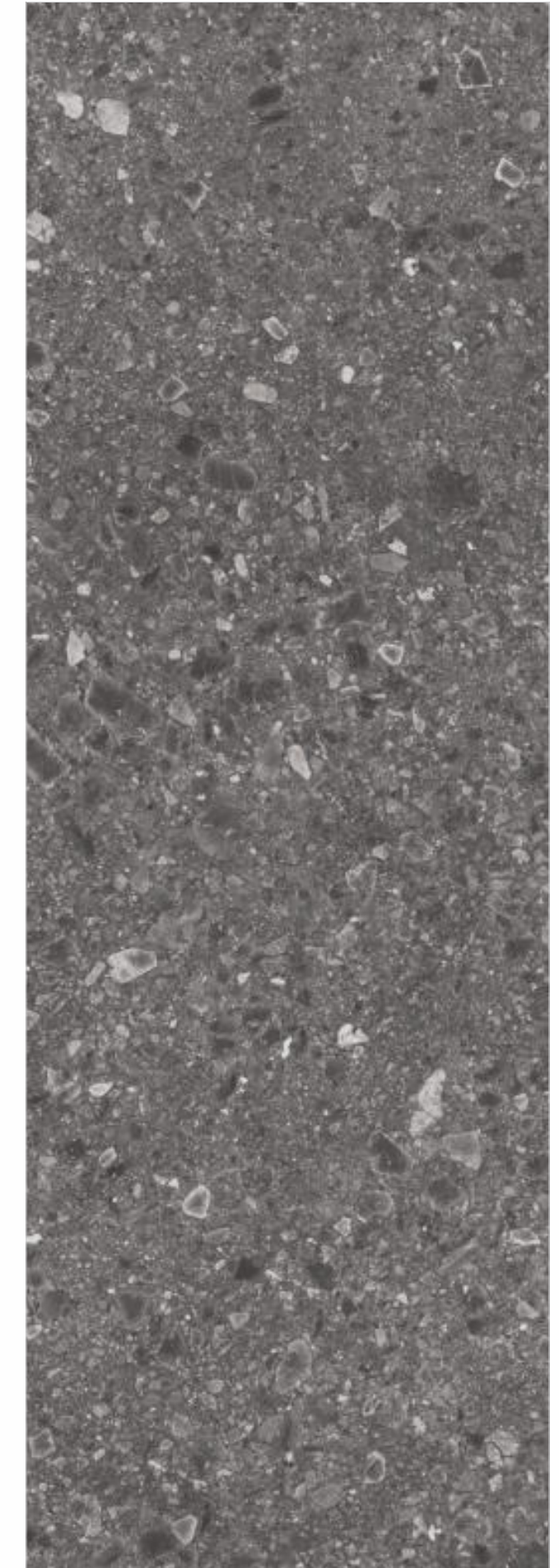


Orion Grey

Finish : **Carving Matt**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Orion Nero

Finish : **Carving Matt**
Body : **Color Body**
Thickness: **15mm**



Italian Technology | **FLEXIBLE BODY**



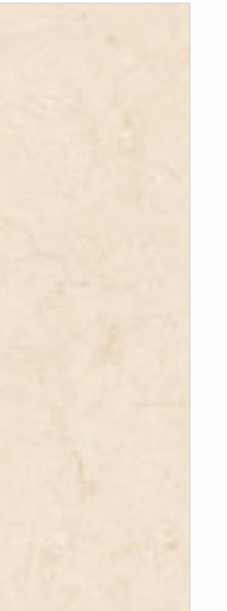
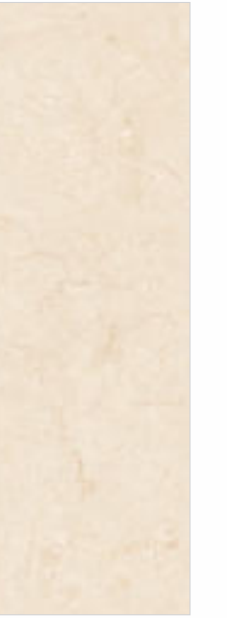
Island Platform
Natural Marfil

Floor
Natural Marfil



Victoria Beige

Finish : **Carving Matt**
Random : 2
Body : **Color Body**
Thickness: **15mm**



Natural Marfil

Finish : **Carving Matt**
Random : 2
Body : **Color Body**
Thickness: **15mm**



800x2400mm

Italian Technology

 **FLEXIBLE BODY**



Wall
Fontana Crema



Fontana Crema

Finish : **Carving Matt**
Endless : **1**
Body : **Color Body**
Thickness: **15mm**



800x2400mm



Rosalia Gold

Finish : **Carving Matt**
Endless : **2**
Body : **Color Body**
Thickness: **15mm**

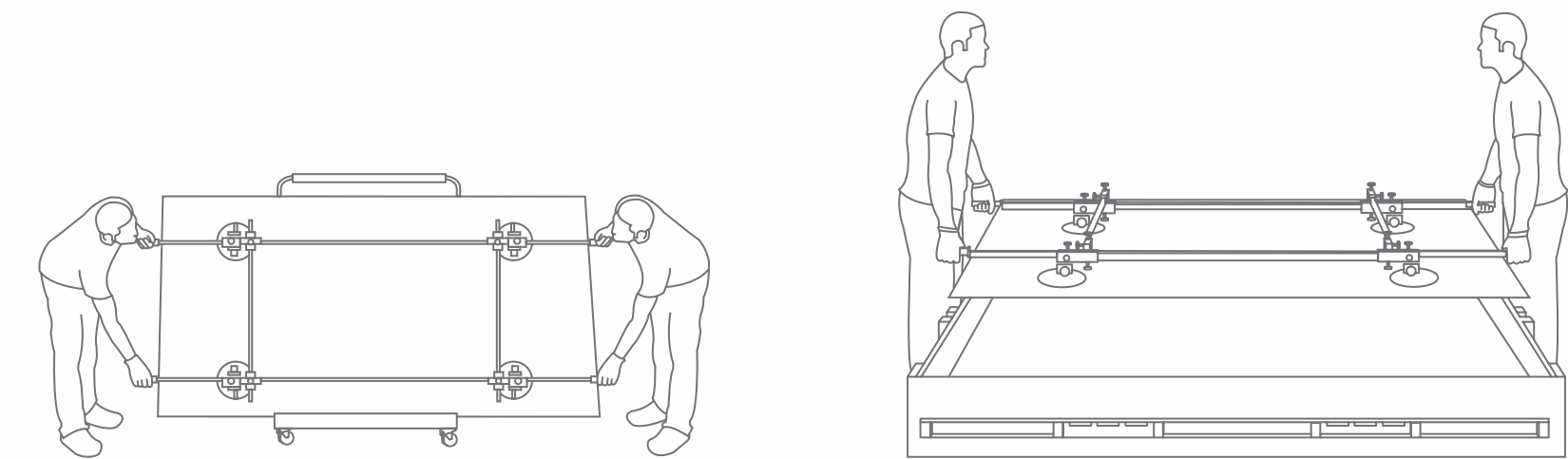


Italian Technology |  **FLEXIBLE BODY**

MANUALLY TRANSPORTING
SLAB

Only for 1/4" Slabs

MOVING A SLAB



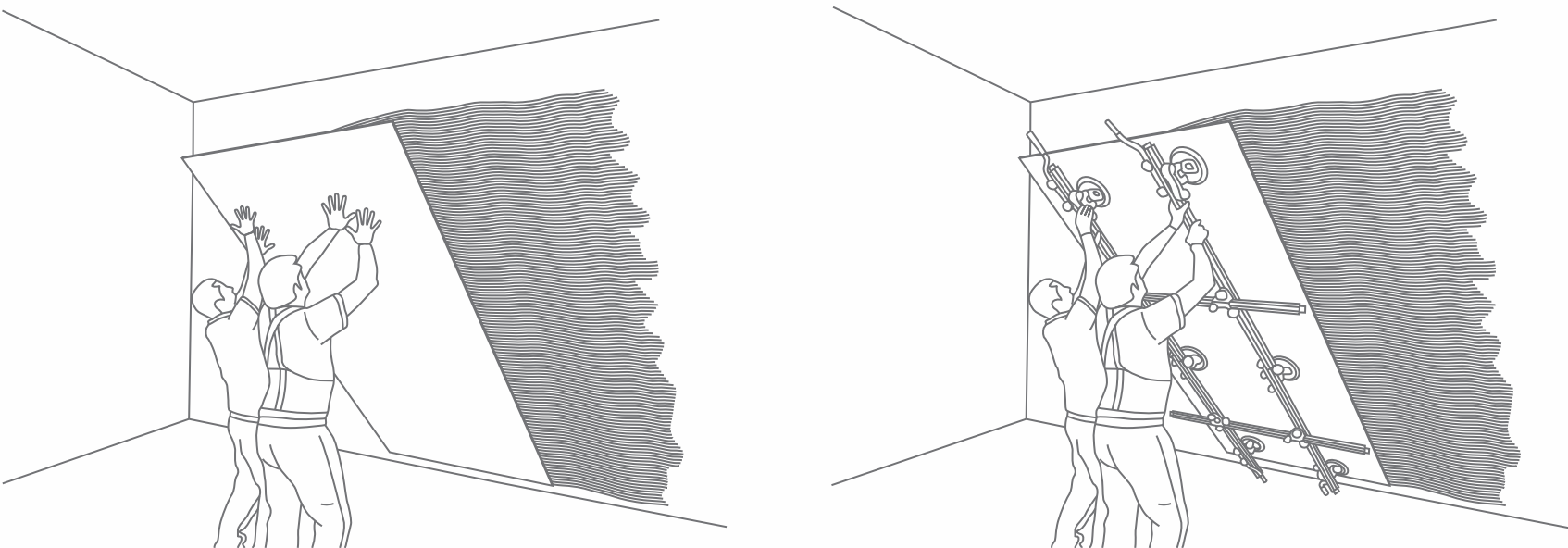
RAISING A IMMODERATE SLAB ONTO A BENCH



✗ INCORRECT

✓ CORRECT

HANDLING IMMODERATE SLAB FOR WALL



✗ INCORRECT

✓ CORRECT

WORKING WITH THE VARIOUS VERSIONS OF
SLAB

CUTTING WITH DIAMOND DISCS



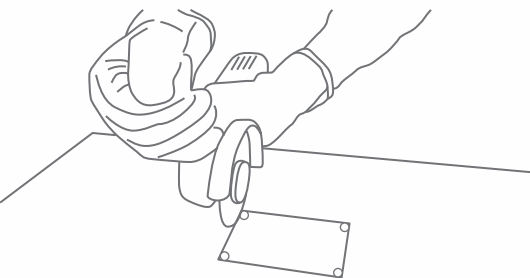
Our products can be cut using diamond discs fitted onto the hand-held electrical grinding machine. The speed of Disc rotation must be high (>10000 RPM) and should have a low feed rate (< 1 m/min). It may be required to cool the disc with water. Recommended discs are the thin types generally used for cutting porcelain stoneware. The surface should be kept on a FLAT base while cutting without any gap underneath.

DRILLING



You can use cutting discs fitted to battery-operated screwdrivers or angle grinders, or electrical drills as an alternative.

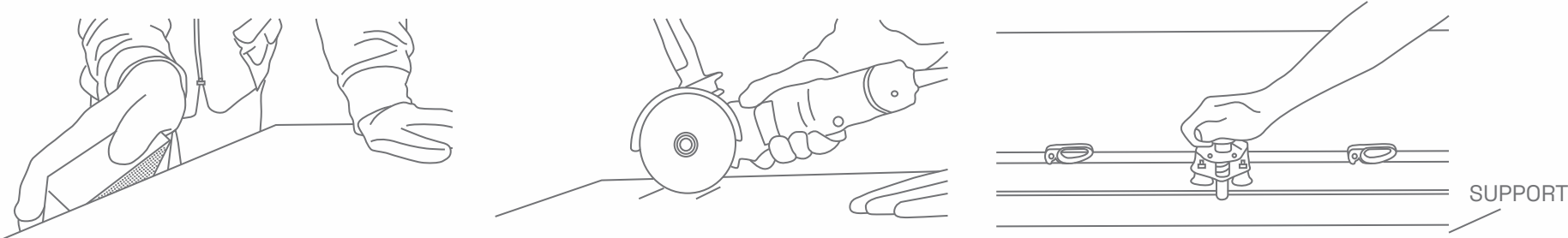
INTERNAL CUT/L-SHAPED CUT



To get internal and L-shaped corners & to reduce the risk of breakage, cut 'o' at the vertex of the internal corners using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, and more follow the instructions provided below:

- When using these tools:
- Cool the point being drilled with water
 - Don't put too much pressure and bear in mind the resistance of the type of laminated stoneware you are working on
 - If you are using tungsten bits, start drilling at a low speed
 - If you are using drills or screwdrivers, do not select hammering mode

EDGE-FINISHING

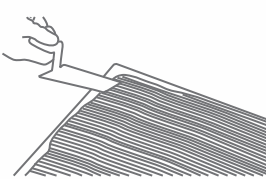


INSTRUCTIONS FOR MANUAL INSTALLATION

SINGLE LAYER METHOD



DOUBLE-LAYER METHOD



COMPRESSING THE SLAB



IMPORTANT

All cutout corners must have a minimum diameter of 1/4". Never leave 90° angles. We recommend a radius of more than 1/4" when the kitchen design allows as it makes the countertop firmer.



✓ CORRECT



✗ INCORRECT



✗ INCORRECT



✗ INCORRECT

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, Hydrochloric Acid
Cement	Acid	Hydrochloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydrochloric 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 be cleaned immediately, as soon as possible.

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	STANDARD AS PER ISO-13006/2018 En14411 gr.bla	MOTTO VALUE	TEST METHOD
Regulatory Properties			
Deviation in Length & Width	± 0.5%	± 0.2%	ISO 10545-2
Deviation in Thickness	± 5%	± 5%	ISO 10545-2
Straightness of Sides	± 0.5%	± 0.2%	ISO 10545-2
Rectangularity	± 0.5%	± 0.2%	ISO 10545-2
Surface Flatness	± 0.5%	± 0.3%	ISO 10545-2
Colour Difference	6E<1.00	6E<0.30	ISO 10545-16
Glossiness	As per Mfg.	As Per Mfg.	Gloss Meter
Regulatory Properties			
Water Absorption	≤ 0.5 %	≤ 0.3 %	ISO 10545-3
Apparent Density	As Per Mfg.	>2.20 g/cc	ISO 10545-3
Massive Mechanical Properties			
Modulus of Rupture	Min.35N/mm'	Min.40N/mm'	ISO 10545-4
Breaking Strength	Min. 1300 N	Min. 5000 N	ISO 10545-4
Impact Resistance	As per Mfg.	Min. 0.55	ISO 10545-4
Surface Mechanical Properties			
Surface Abrasion Resistance	As per Mfg.	Min. class 3	ISO 10545-7
Mohs Hardness	As per Mfg.	Min. class 4	BS EN 15771
Massive Mechanical Properties			
Frost Resistance	As Per Mfg.	Frost Proof	ISO 10545-12
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Moisture Expansion	Max. 0.6mm/m	Max. 0.02mm/m	ISO 10545-10
Thermal Expansion	Max. 9.0 x 10 ⁻⁶	Max. 6.0x10 ⁻⁶	ISO 10545-8
Chemical Properties			
Chemical Resistance	As Per Mfg.	No Damage	ISO 10545-13
Stain Resistance	Resistant	Resistant	ISO 10545-14
Safety Properties			
Slip Resistance	As per Mfg.	N. A.	DIN 51130
Fire Resistance	As per Mfg.	Fire Proof	N. A.

PACKING DETAILS

Dimension (mm)	No. of Pcs/Box	Square Feet	Weight (Approx)
800x2400mm	1 Pcs.	20.67 Sq. ft	68 kg.
800x3000mm	1 Pcs.	25.83 Sq. ft	83 kg.



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Ta. Wankaner, Morbi - 363 621, Gujarat, INDIA

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