

smart
marble



15MM

THICKNESS

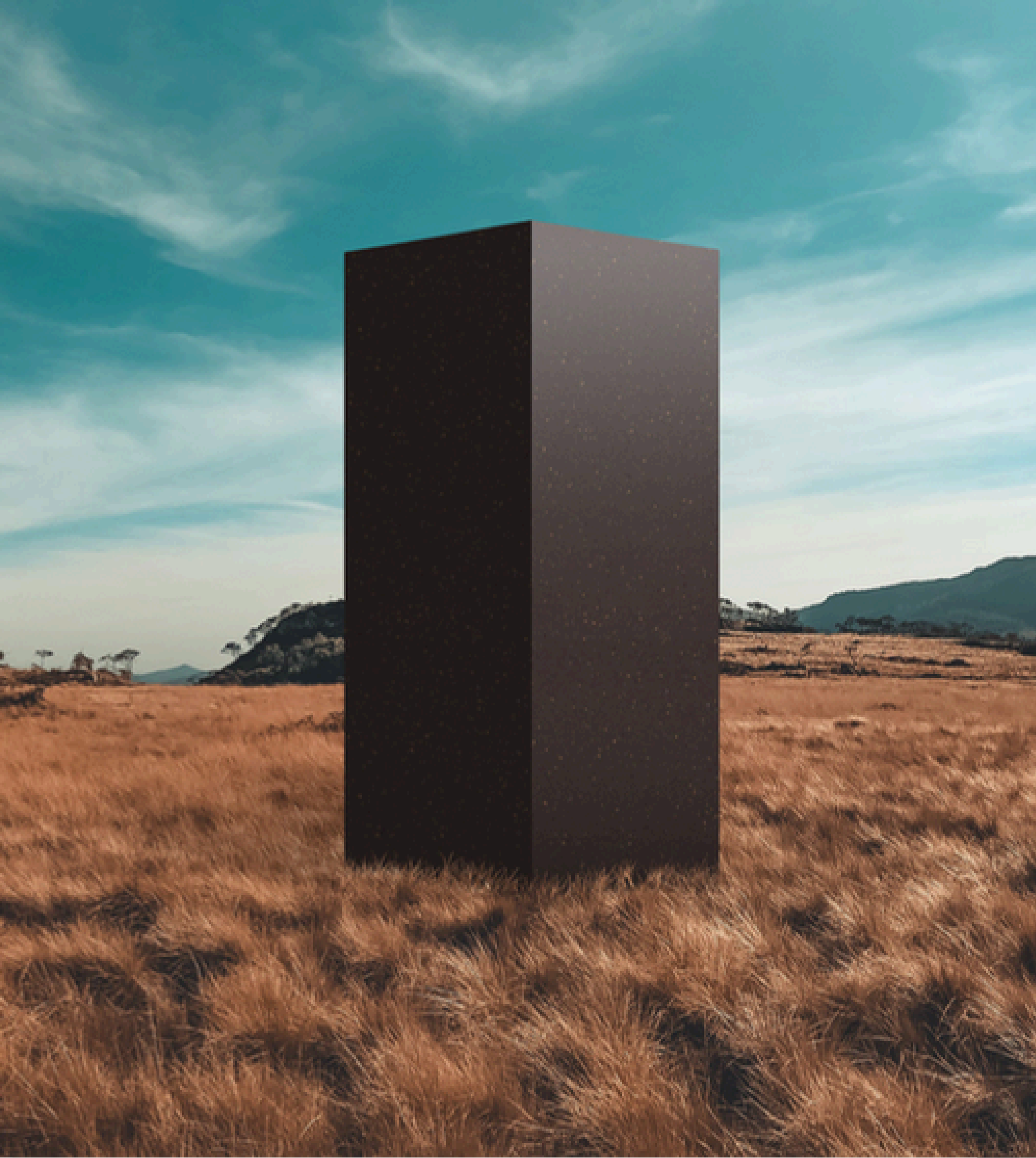
^S
FULL BODY SLAB
800X2400M

M
800X3000M
M

An aerial, high-angle photograph of a city street, likely in New York City, showing a grid pattern of buildings and streets. The image is in grayscale and has a dark, moody tone. A large white rectangular box is overlaid on the left side of the image, containing text.

Strength and beauty Together

At Designa, we are proud to be a team of creative people driven by a passion for craftsmanship and artistry. Our collective dedication to pushing the boundaries of ceramic design is what sets us apart. With every piece we create, we strive to bring innovation, beauty, and a touch of magic into the world of ceramics. As creative people, we understand the power of imagination and how it can transform ordinary objects into extraordinary works of art. Our designers and artisans pour their heart and soul into every ceramic piece, infusing it with a unique blend of creativity and expertise. From delicate vases to intricate sculptures, our creations reflect our commitment to exceptional quality and attention to detail. We believe that the fusion of artistic vision and technical skill is the key to crafting ceramics that inspire and captivate. At Mildstone, we celebrate the artistry of ceramics and invite you to explore our collection, where creativity knows no bounds.



A collection of full body slab with surprising technical features and a timeless aesthetic. The skillfully balanced colour nuances and the natural stone effect create a unique atmosphere in residential settings, public spaces, and contract furnishing projects. There are no limits to

design creativity

At the essence of an innovative material, revives an ancient art. Mildstone is inspired by the art of ancient Venetian floors, in the look and essence of authentic matter. An innovative matter: homogeneous, compact, indestructible, safe, eco-

friendly.

Innovative table tops



- We are using it as floors, walls and countertop applications, because of the fullbody 15mm slabs.

Versatile application



- We are making and promoting 15mm slabs to use as countertops because it is food grade safe and easy to install.

Precious living space



- The sapce which is more modern and releases the creative identity of the material in variant application like staircase, bathtub & furniture.

Precious living space

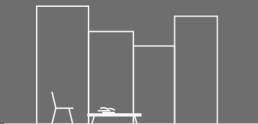


- Gone are the times when you had to lay ordinary tiles on your steps. we have developed a dedicated range of tiles, which is the perfect solution for your steps and riser.

Application areas



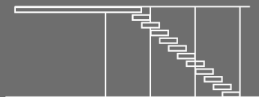
TOPS &
KITCHEN



CURVED
SURFACE



INTERIOR &
DESIGN



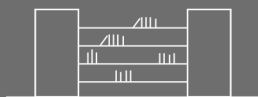
FLOORS WALLS &
STAIRS



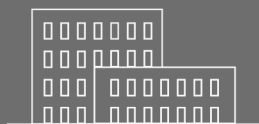
DOORS & SLIDING
WALLS



TOPS &
BATHROOMS



SHELVES &
CONSOLE



VENTILATED
FACADE

10

PASTEL COLOURS

Ten Colours, a single modular 800x2400mm size, a selection of natural shades reflect today's taste. Make way for colour, for shades, for glossy and matt surfaces, with cracking effects and for decorations that in the form of combinations, matches, lights and shadows, play with lively elegance within space.

FINISHES

Making the large slab tiles in various size, range and with Glossy, Matt & Carving durable & natural surface you have ever seen. Nothing can be compared with beauty of Ibiza Fullbody Slabs.

PIXEL MARBLE

These tiles are not just used as the surface of countertops where you cook, but it is used for many purposes. PIXEL Marble use it to make their dining table, bathtub, as a shelf surface or shower base or even door and window frame. The dynamic nature of the PIXEL makes them useful for various purposes giving a unique and smooth look to every corner of your space



Technical features

Using this new concept that combines light weight and technical performance. it is now possible to create genuine products or installations with the added benefits that come with ceramic technology. The very nature of the material also lets designers apply each of these possibilities in indoor and outdoor environments to develop smooth and curved surface.



Resistance to Heat



Chemical Resistant



Resistant to

UV Rays
Light Weight



Stain Resistant



Waterproof Surface

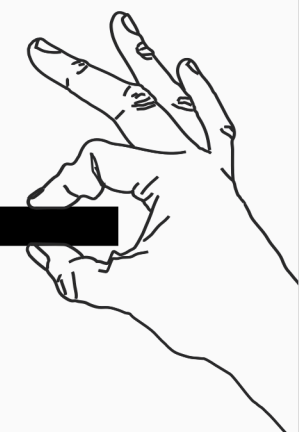


Frost Resistant



Hygienic and Scratch Resistant Surface

THICKNESS

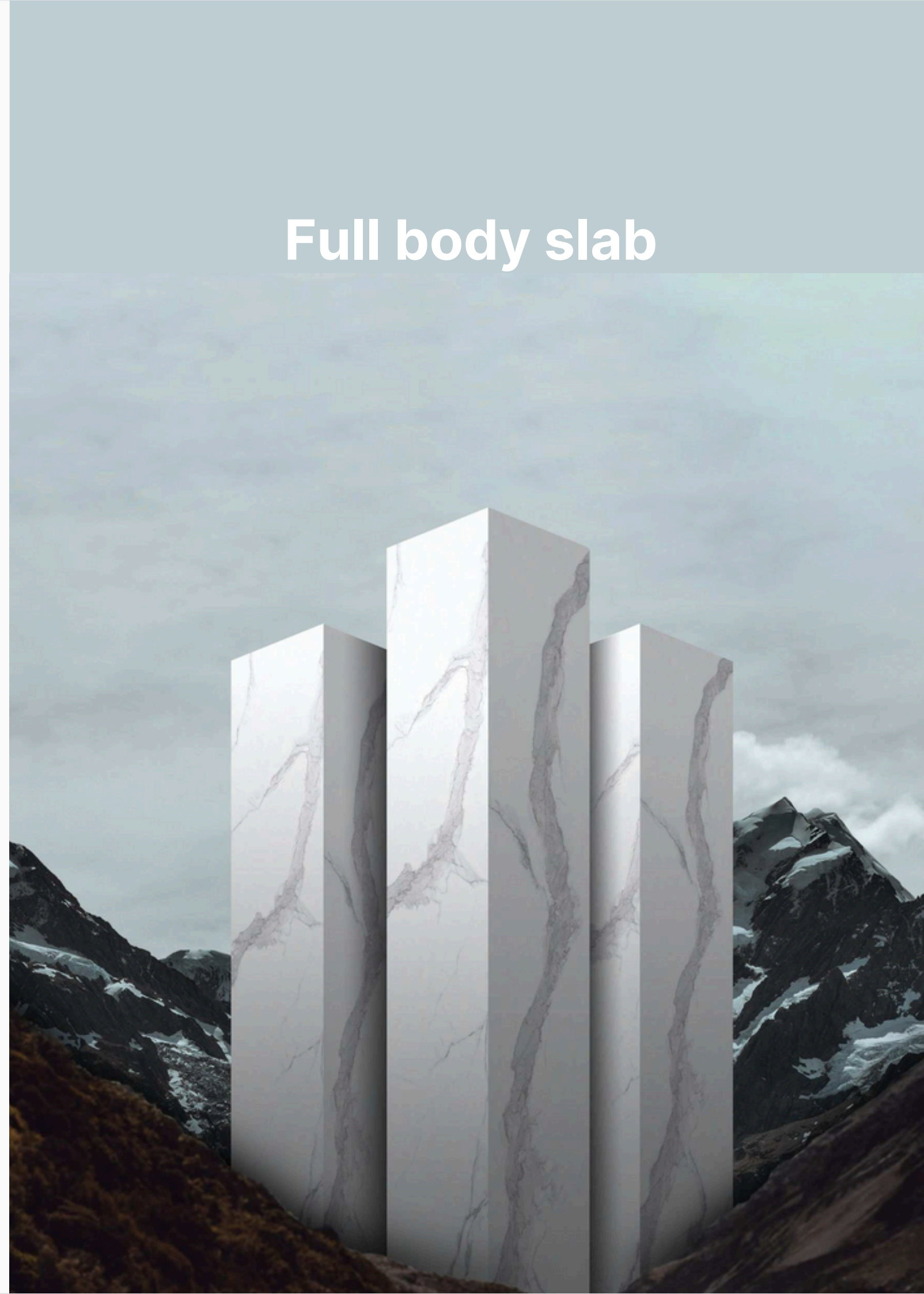


**800x
2400MM**

**800x
3000MM**

Perfect size of slabs and modular formats for any flooring or wall, but also for dressing a design. with everything can be made, from the walls of a skyscraper to a garden table. Mildstone, Smart Marble so innovative and versatile that they break down the barriers between surfaces for architecture and furnishing, between indoor and outdoor use. The freedom to design grows, with solutions that were impossible until yesterday.

Full body slab



EDGE
PROFILE



Micro bevel



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

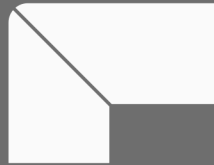
JOINT POSSIBILITIES



Birds beak



45° corner



Soft corner

Comparison
chart

Comparison chart of properties comparing globally available furnishing materials

	smart marble	ENGINEERED QUARTZ STONE	NATURAL MARBLE & STONE	SOLID SURFACE	WOOD LAMINATES	STEEL
Hygienic surface (Suitable for contact with foodstuffs)	● ● ● ●	● ● ● ●	● ●	● ● ● ●	●	● ● ● ●
Easy to clean and maintain	● ● ● ●	● ●	●	●	● ●	●
Non porous surface (water absorption < 0.1% average value)	● ● ● ●	● ●	●	● ●	●	● ● ● ●
Resistant to heat and high temperatures	● ● ● ●	●	● ●	●	●	● ● ● ●
Suitable for indoor and outdoor applications	● ● ● ●	●	● ●	●	●	● ● ● ●
Resistant to staining	● ● ● ●	● ●	●	● ●	● ●	● ● ● ●
Resistant to mould and fungi	● ● ● ●	● ● ● ●	●	● ● ● ●	● ●	● ● ● ●
Resistant to scratches and abrasions	● ● ● ●	● ●	● ●	●	●	●
Resistant to UV rays, no alteration to colours	● ● ● ●	● ●	● ●	●	●	● ● ● ●
Resistant to detergents and Cleaning Products	● ● ● ●	● ●	●	●	● ●	● ● ● ●
Resistant to chemicals, acids, alkalis and solvents	● ● ● ●	● ●	●	● ●	●	● ●
Resistant to deflection	● ● ● ●	● ●	● ●	● ●	●	● ● ● ●
Resistant to thermal shock	● ● ● ●	● ●	● ● ● ●	● ●	●	● ● ● ●
Resistant to freezing and defrosting	● ● ● ●	● ● ● ●	● ● ● ●	● ●	●	● ● ● ●
Resistant to humidity	● ● ● ●	● ● ● ●	● ●	●	●	● ● ● ●
Resistant to breaking strength	● ● ● ●	● ●	● ●	● ●	●	● ● ● ●

High PERFORMANCE

Hygienic
& sustainable
Surface

Scratch proof
Surface

Resistant to mould,
Mildew, and fungus

Heat
Resistance

Frost Proof
Surface

Easy to
Clean

Resistant to
chemicals, acids,
bases, and solvents

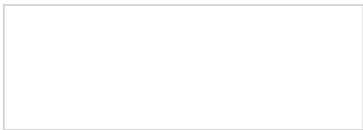
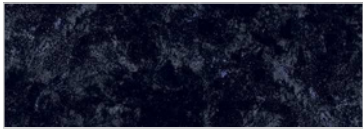
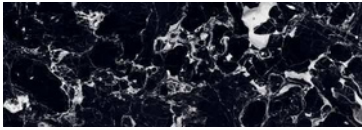
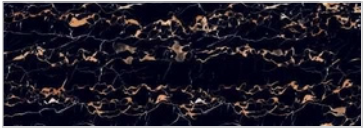
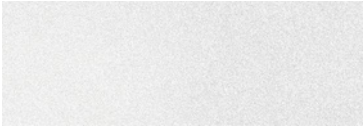
High Durability
Ultimate Strength



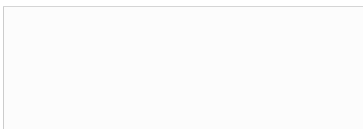
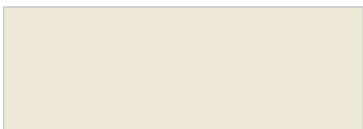
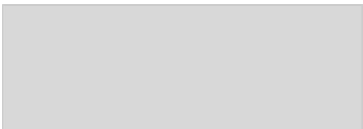
PRODUCT RANGE / 800X2400MM & 800x3000MM



ITALIAN MARBLE COLLECTION

		
CORIAN WHITE	JET BLACK	STATUARIO GOLD
		
STATUARIO GREY	VOLGA BLUE	PORTORO BLACK
		
PORTORO GOLD	SPARKLE WHITE	SPARKLE BLACK

PASTEL COLLECTION

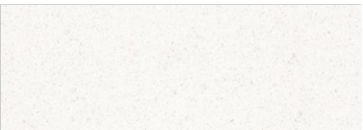
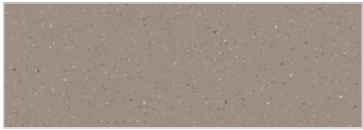
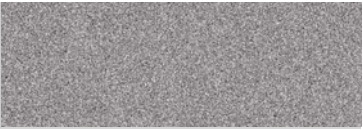
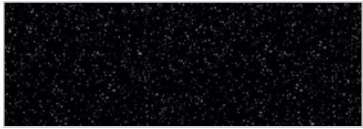
		
SOLID WHITE	IVORY	OLIVE
		
LIGHT GREY	SOLID GREY	DARK GREY
		
ELEGANT GREY	WALNUT	DEEP BROWN
		
SOLID BLACK		



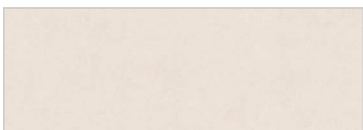
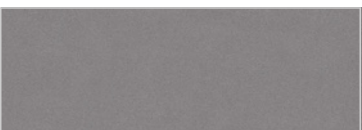
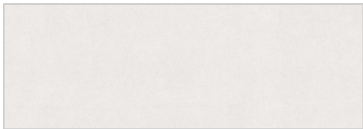
Tap To
Explore
Each Product

Tap on particular product to
Explore full size view.

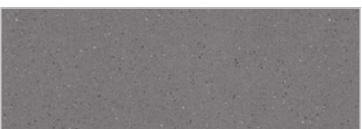
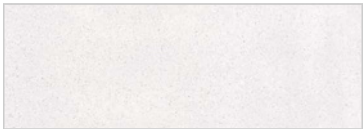
PIXEL COLLECTION

		
PIXEL WHITE	ROYAL QUARTZ	PIXEL BEIGE
		
PIXEL VERDE	PIXEL GREY	PIXEL BROWN
		
PIXEL BLACK		

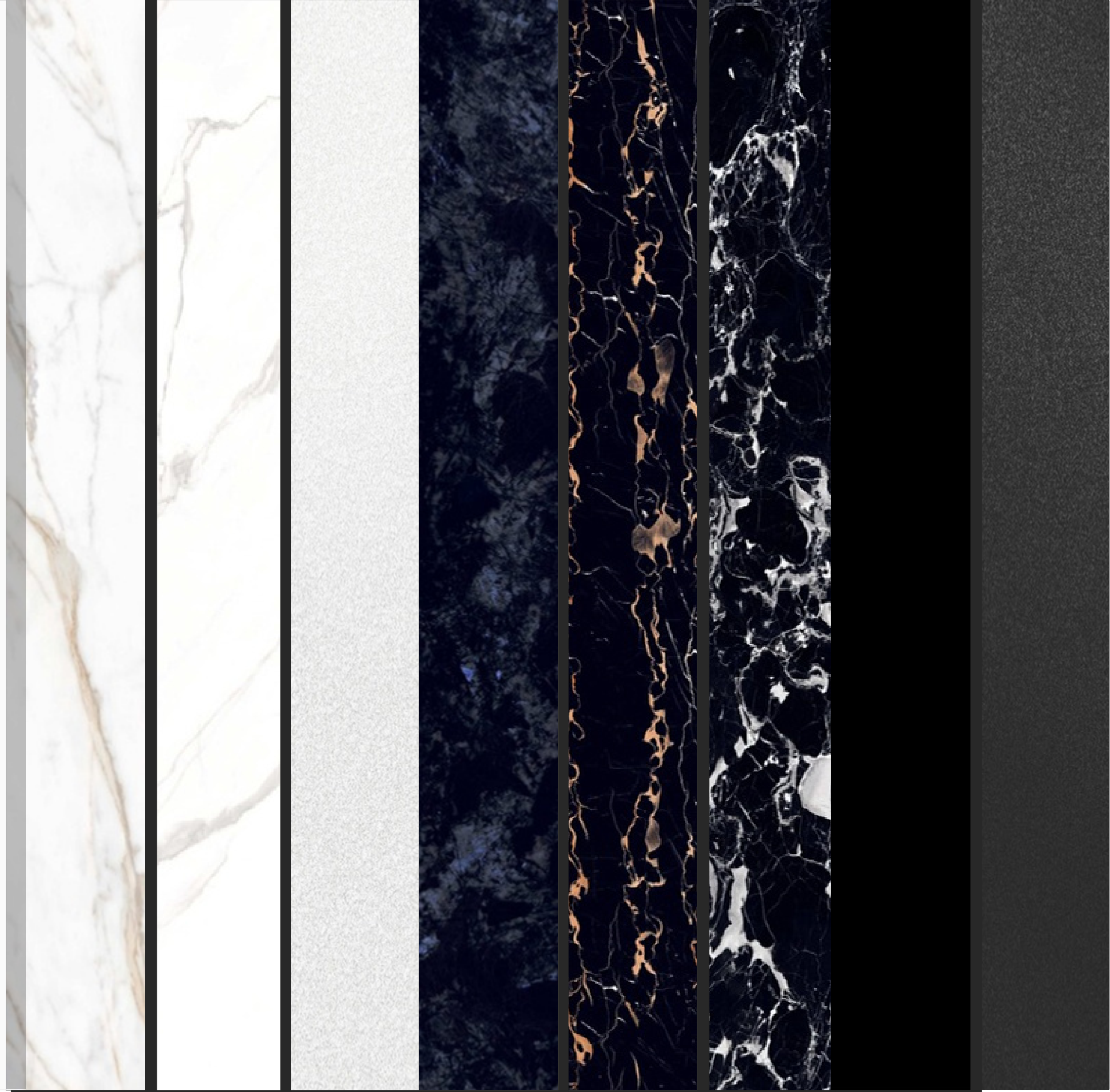
SANDSTONE COLLECTION

		
SANDSTONE BIANCO	SANDSTONE BARELY	SANDSTONE GREY
		
SANDSTONE WHITE	SANDSTONE COCO	SANDSTONE NERO

EARTHSTONE COLLECTION

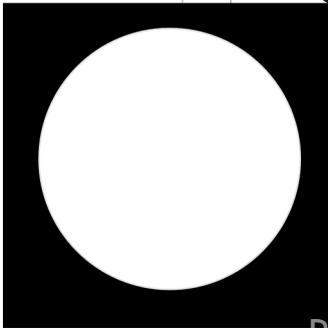
		
EARTHSTONE BIANCO	EARTHSTONE BARELY	EARTHSTONE GREY
		
EARTHSTONE WHITE	EARTHSTONE COCO	EARTHSTONE NERO

Italian
marble
collection



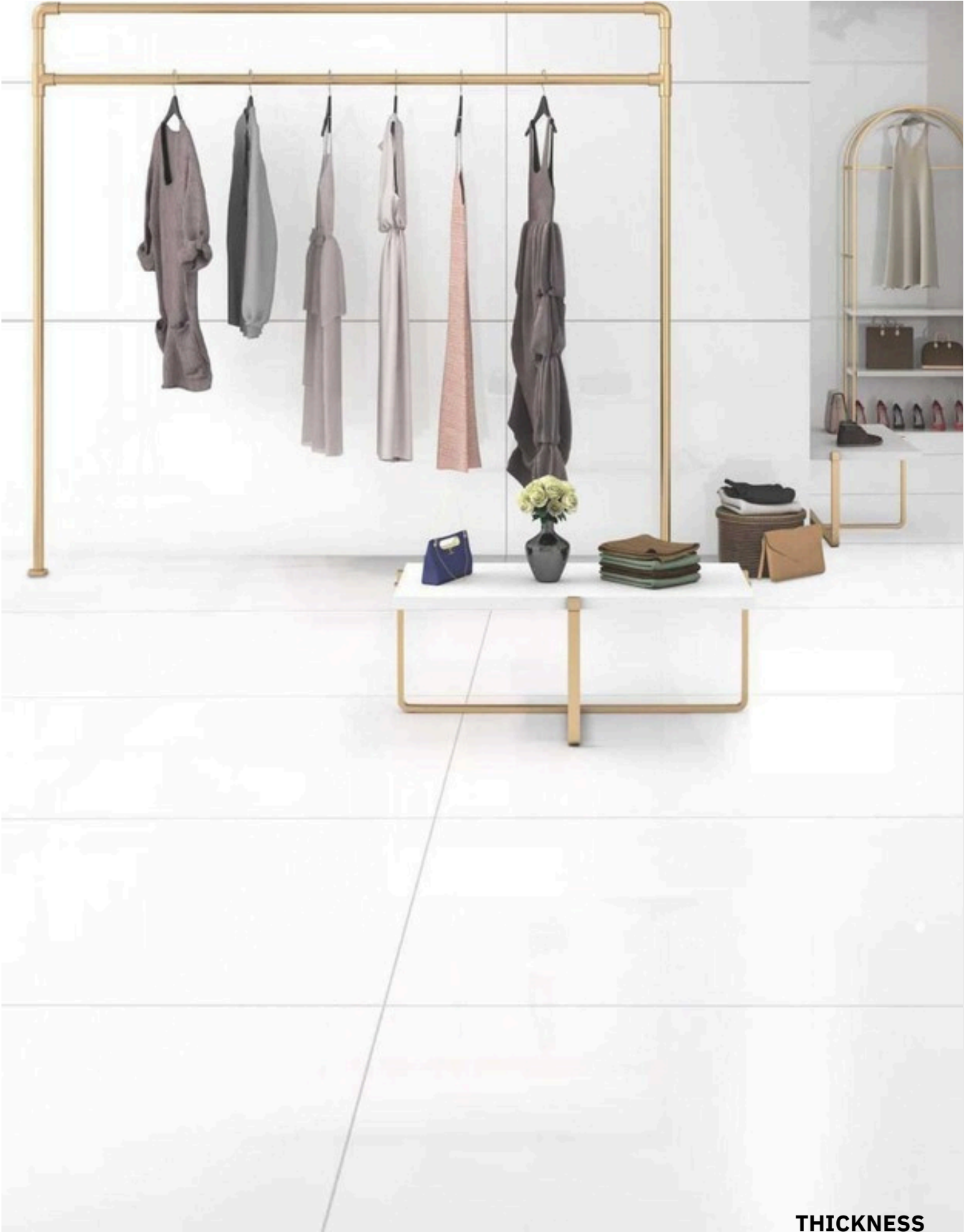
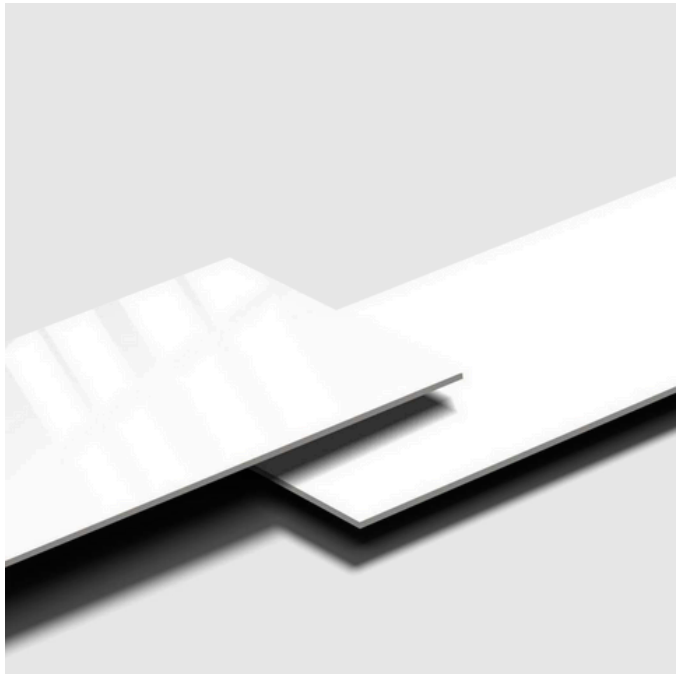


Design Name :
CORIAN WHITE



Product Information

Size : 800x2400MM
Finish : Glossy & Matt
Size : 800x3000MM
Finish : Glossy & Matt
Body : Color Body | Thickness : 15MM

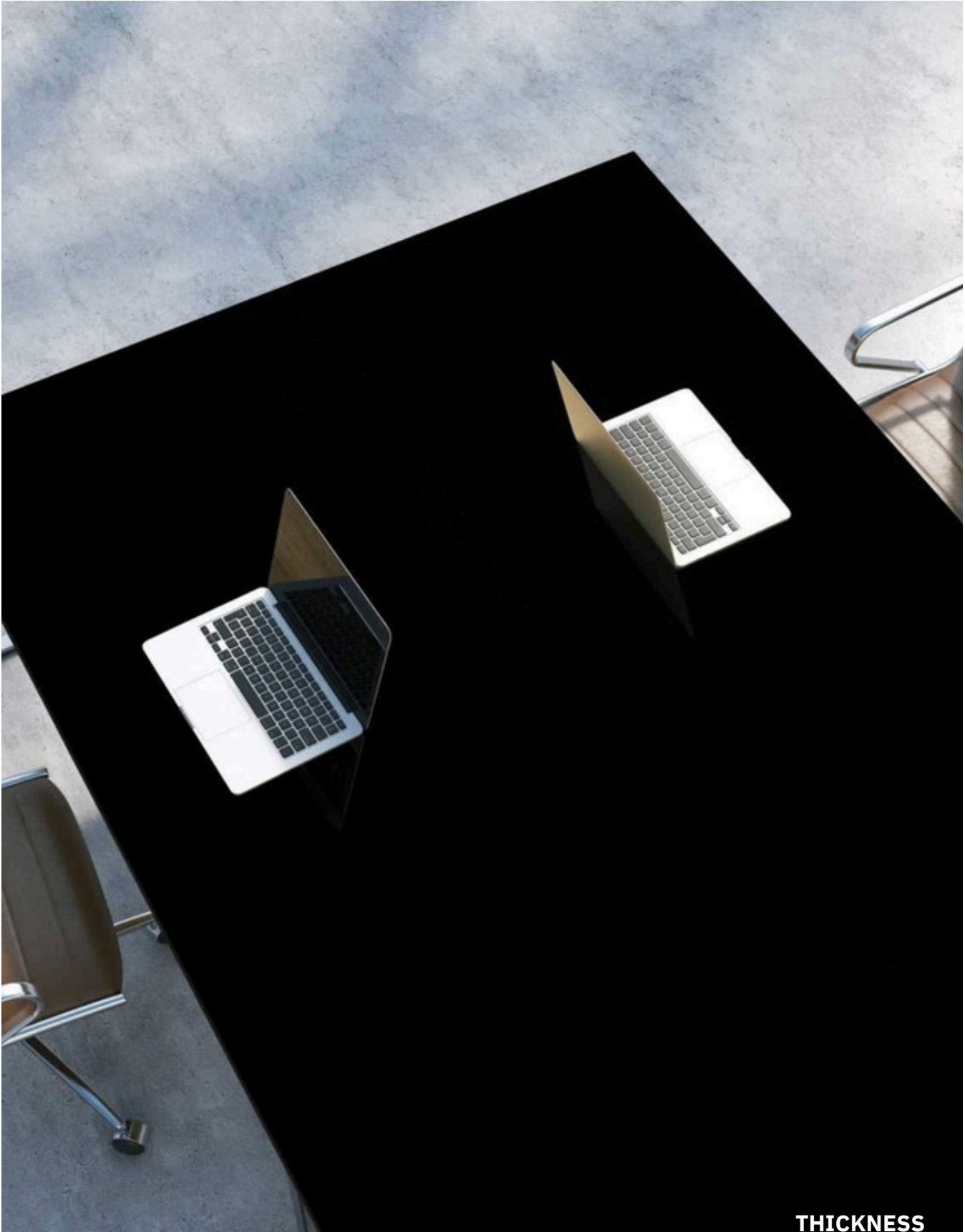
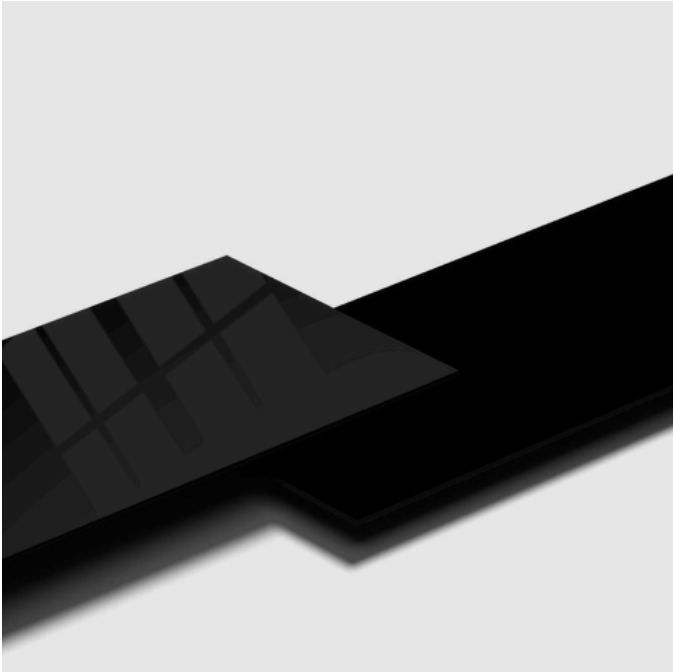




Design Name :
JET BLACK

Product Information

Size : 800x2400MM
Finish : Glossy & Matt
Size : 800x3000MM
Finish : Glossy & Matt
Body : Color Body | Thickness : 15MM



THICKNESS



Design Name :
STATUARIO GOLD

Product Information

Size : 800x2400MM
Finish : Glossy
Body : Color Body | Thickness : 15MM



THICKNESS



Design Name :

STATUARIO GREY

Product Information

Size : 800x2400MM

Finish : Glossy

Body : Color Body | Thickness : 15MM



THICKNESS



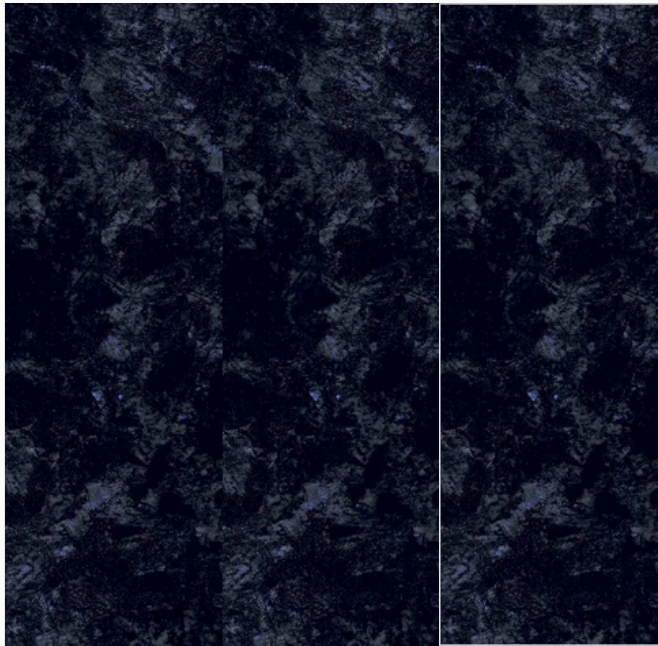
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Product Information

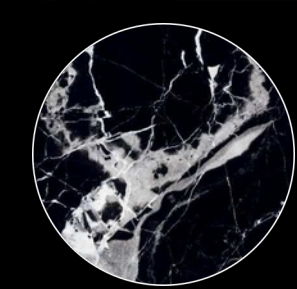
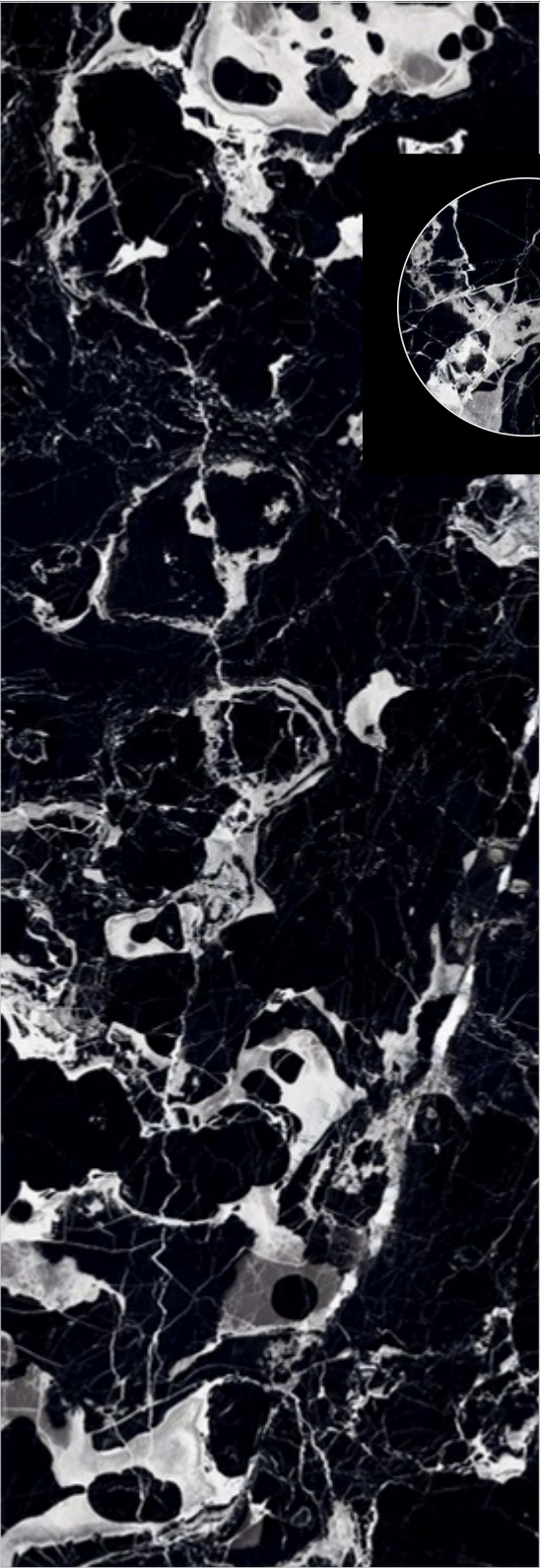
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Finish : Glossy

Body : Color Body | Thickness : 15MM



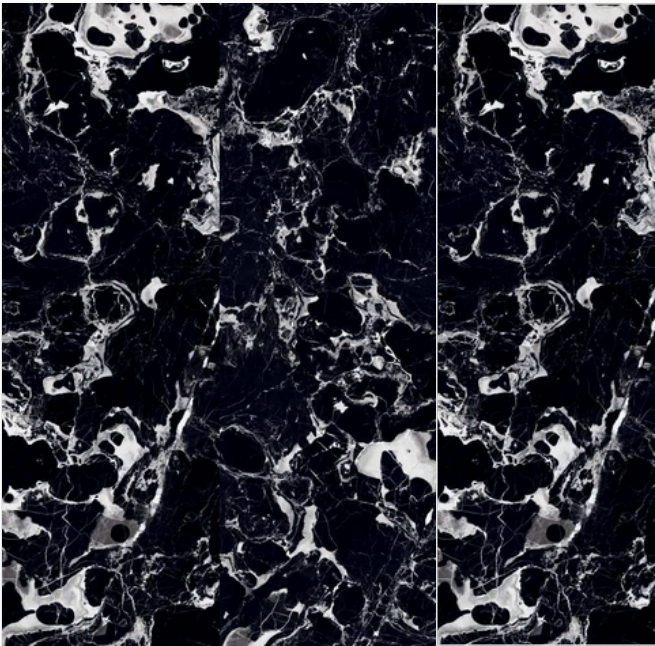
THICKNESS



Design Name :
PORTORO BLACK

Product Information

Size : 800x2400MM
Finish : Glossy
Body : Color Body | Thickness : 15MM



THICKNESS

Design Name :

PORTORO GOLD

Product Information

Size : 800x2400MM

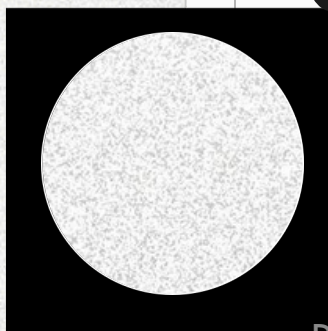
Finish : Glossy

Body : Color Body | Thickness : 15MM





Design Name :
SPARKLE WHITE



Product Information

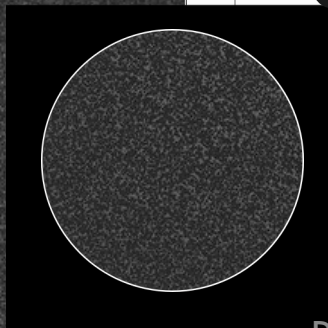
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Finish :Carving
Body : Color Body | Thickness : 15MM



THICKNESS

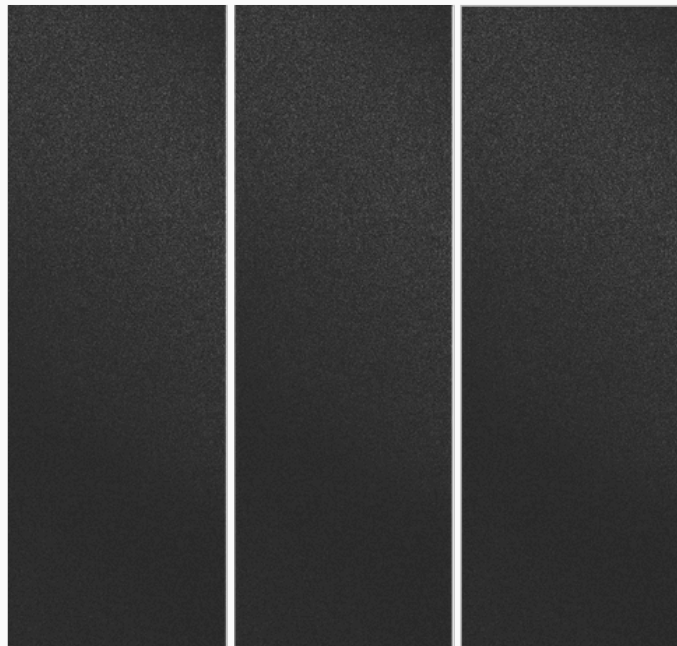


Design Name :
SPARKLE BLACK



Product Information

Size : 800x2400MM
Finish :Carving
Body : Color Body | Thickness : 15MM

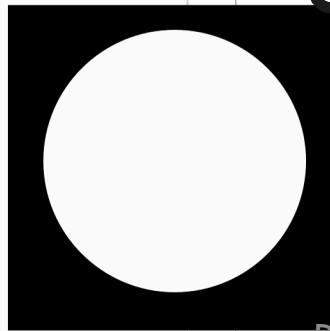


pastel
collection



Design Name :

SOLID WHITE



Product Information

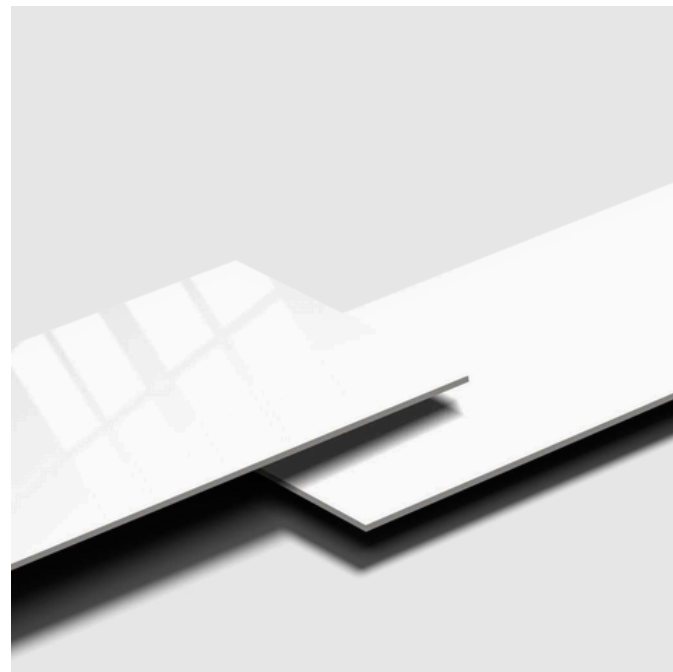
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Finish : Glossy

Size : 800x3000MM

Finish : Glossy

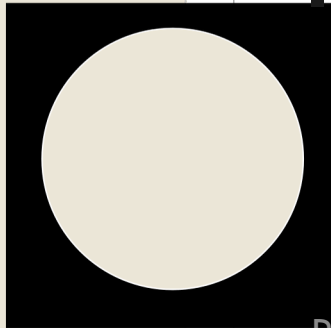
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THICKNESS



Design Name :
IVORY



Product Information

Size : 800x2400MM
Finish : Glossy
Body : Full Body | Thickness : 15MM

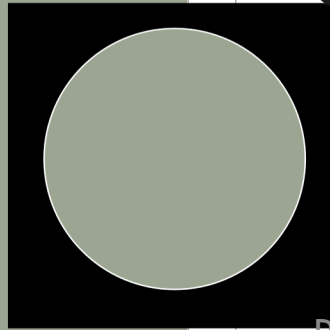


THICKNESS



Design Name :

OLIVE

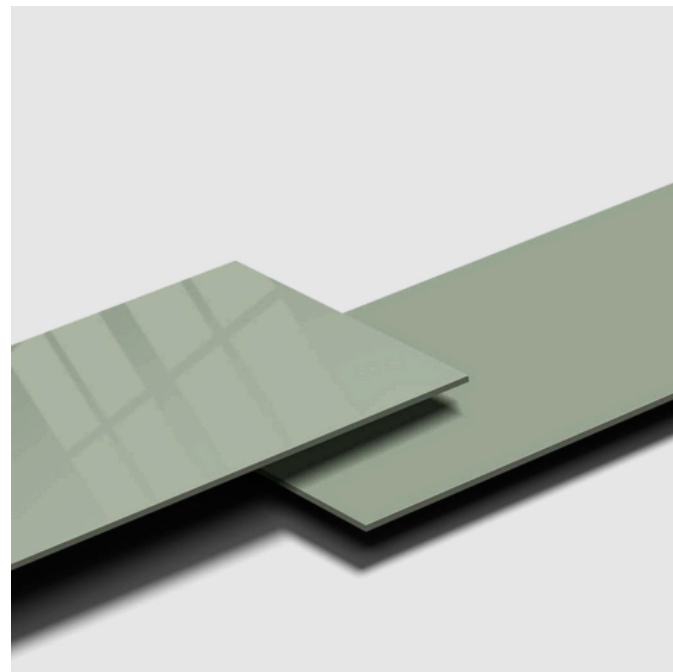


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Finish : Glossy & Matt

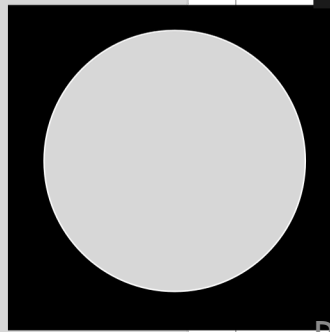
Body : Full Body | Thickness : 15MM



THICKNESS



Design Name :
LIGHT GREY



Product Information

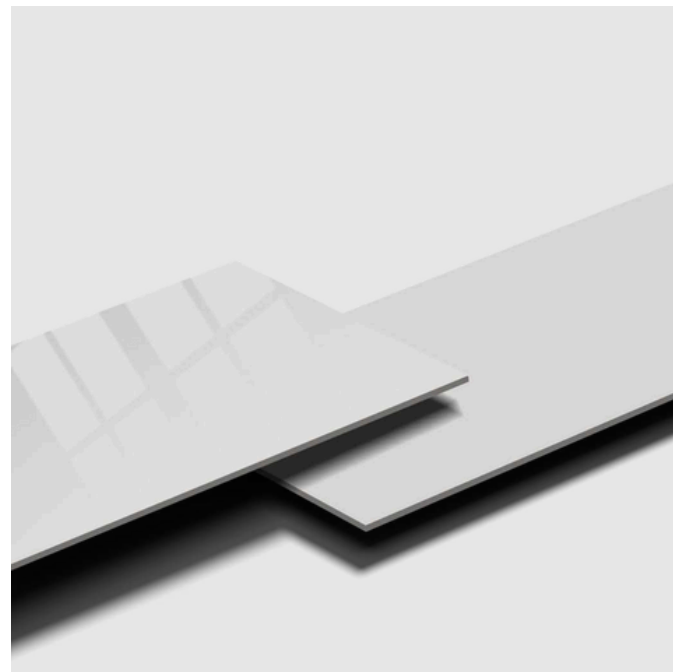
Size : 800x2400MM

Finish : Glossy & Matt

Size : 800x3000MM

Finish : Glossy & Matt

Body : Full Body | Thickness : 15MM

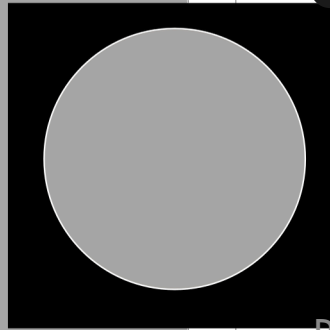


THICKNESS



Design Name :

SOLID GREY



Product Information

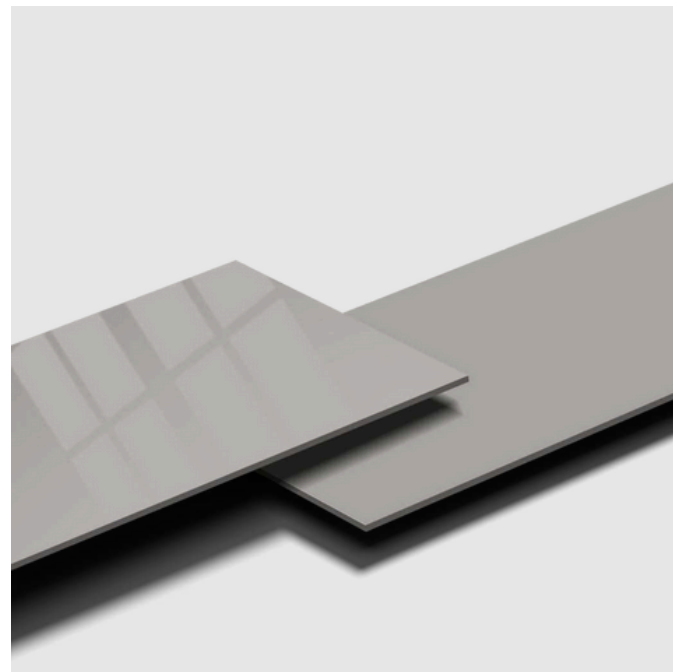
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Finish : Glossy & Matt

Size : 800x3000MM

Finish : Glossy & Matt

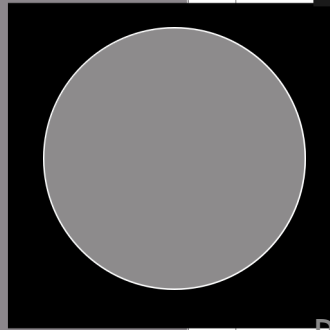
Body : Full Body | Thickness : 15MM



THICKNESS



Design Name :
DARK GREY

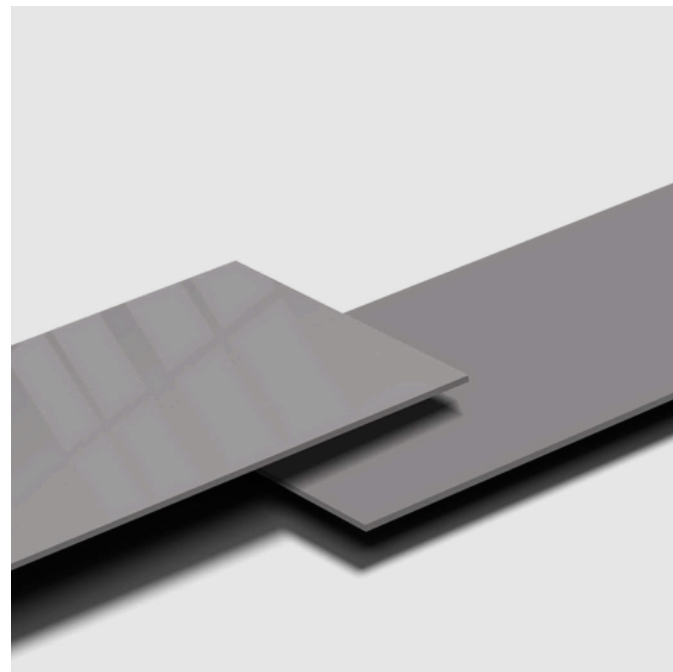


Product Information

Size : 800x2400MM

Finish : Glossy & Matt

Body : Full Body | Thickness : 15MM



THICKNESS



Design Name :
ELEGANT GREY

Product Information

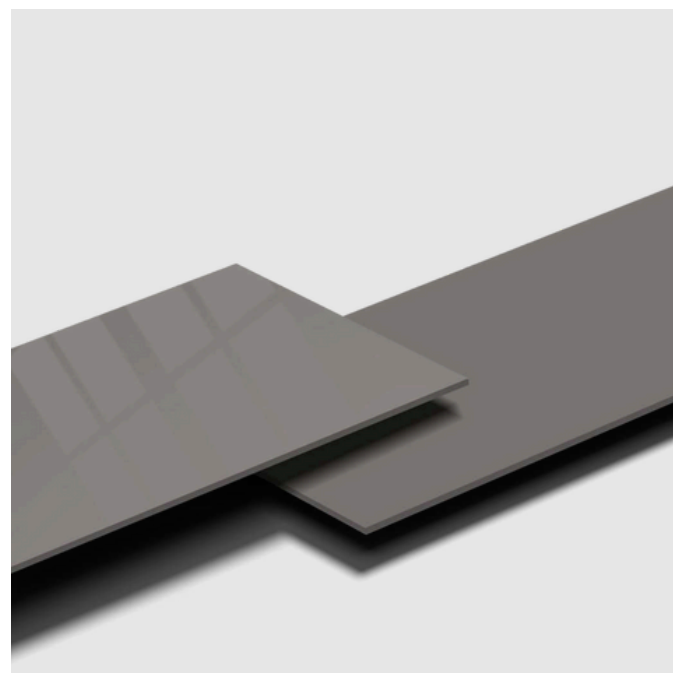
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Finish : Glossy & Matt

Size : 800x3000MM

Finish : Glossy & Matt

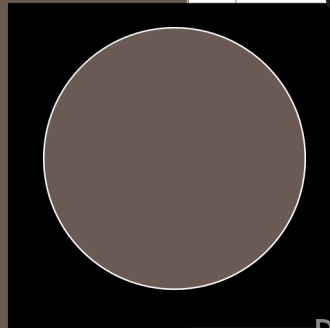
Body : Full Body | Thickness : 15MM



THICKNESS



Design Name :
WALNUT



Product Information

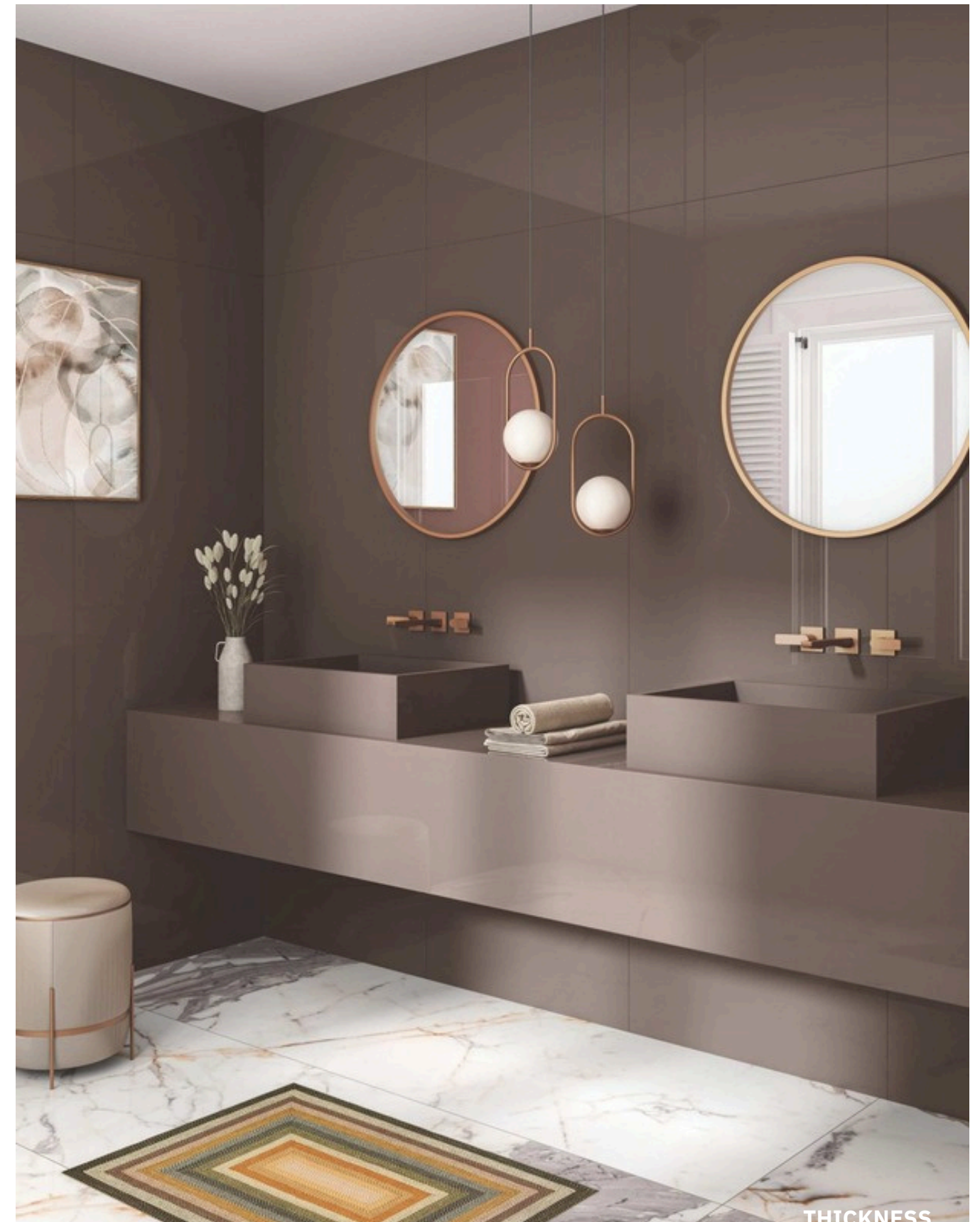
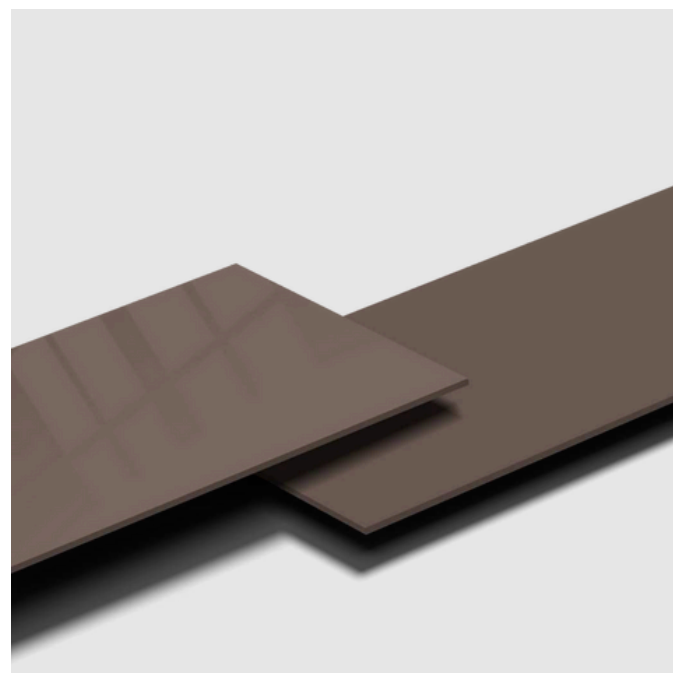
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Finish : Glossy & Matt

Size : 800x3000MM

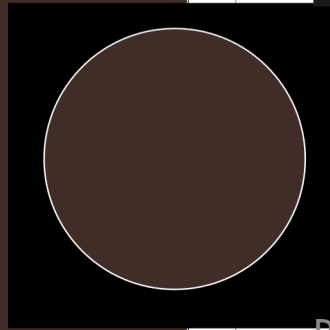
Finish : Glossy & Matt

Body : Full Body | Thickness : 15MM





Design Name :
DEEP BROWN

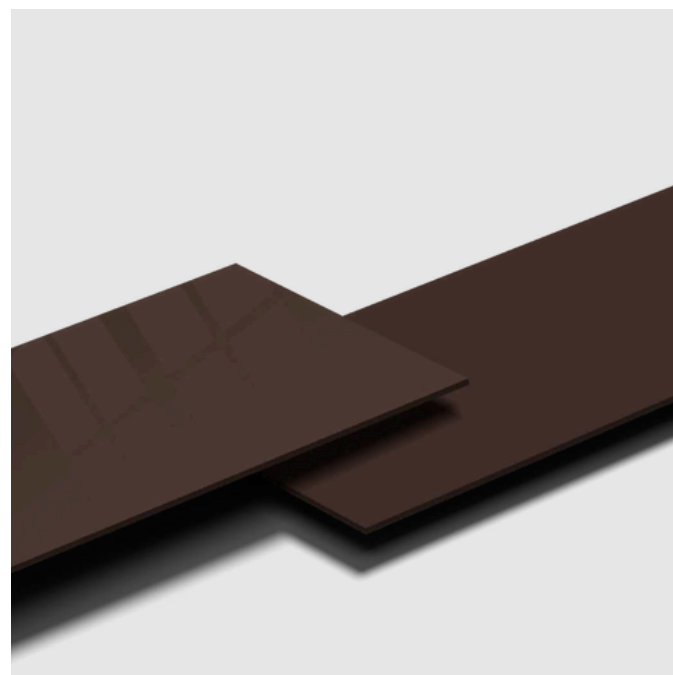


Product Information

Size : 800x2400MM

Finish : Glossy & Matt

Body : Full Body | Thickness : 15MM



THICKNESS



Design Name :
SOLID BLACK

Product Information

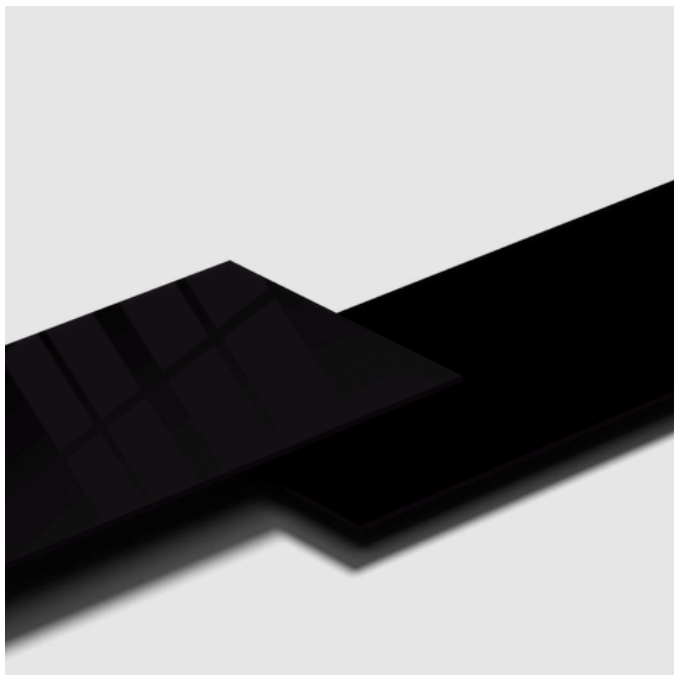
Size : 800x2400MM

Finish : Glossy

Size : 800x3000MM

Finish : Glossy

Body : Full Body | Thickness : 15MM



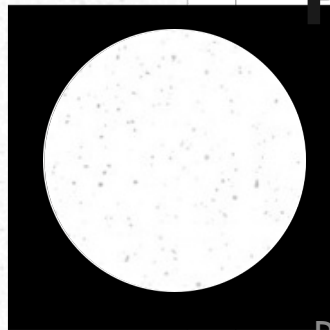
THICKNESS





Design Name :

PIXEL WHITE



Product Information

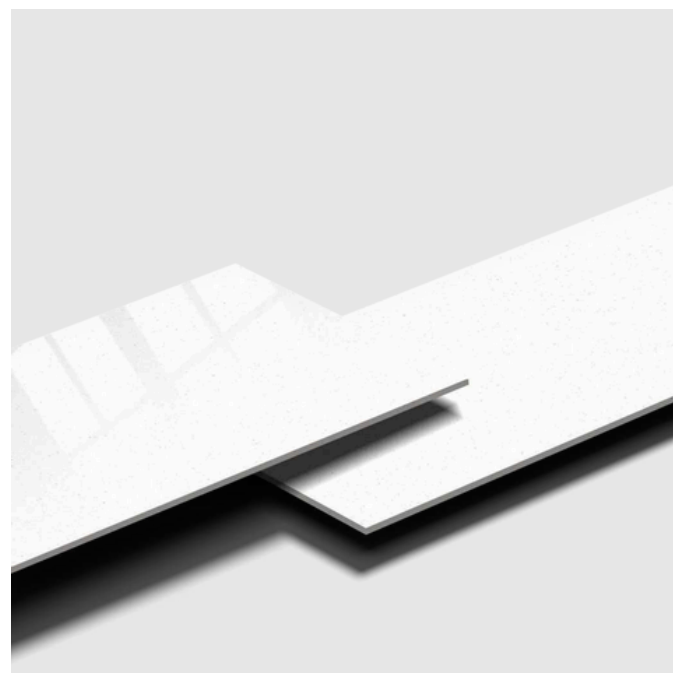
Size : 800x2400MM

Finish : Glossy & Matt

Size : 800x3000MM

Finish : Glossy & Matt

Body : Full Body | Thickness : 15MM



THICKNESS

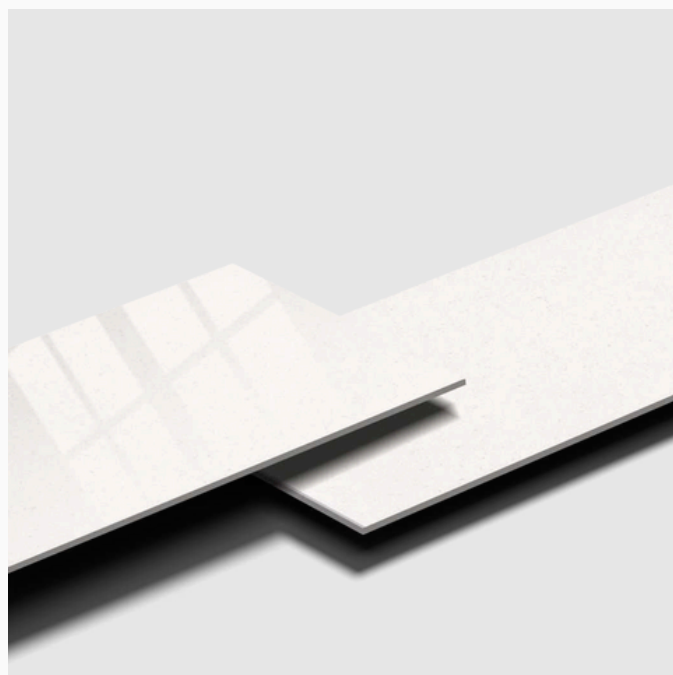


Design Name :
ROYAL QUARTZ



Product Information

Size : 800x2400MM
Finish : Glossy & Matt
Size : 800x3000MM
Finish : Glossy
Body : Full Body | Thickness : 15MM



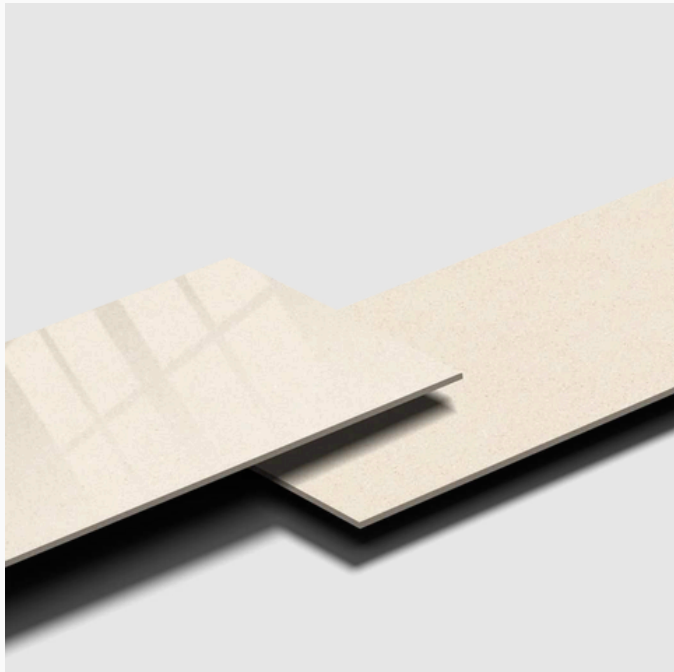
THICKNESS



Design Name :
PIXEL BEIGE

Product Information

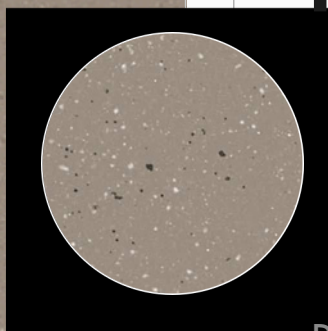
Size : 800x2400MM
Finish : Glossy & Matt
Body : Full Body | Thickness : 15MM



THICKNESS

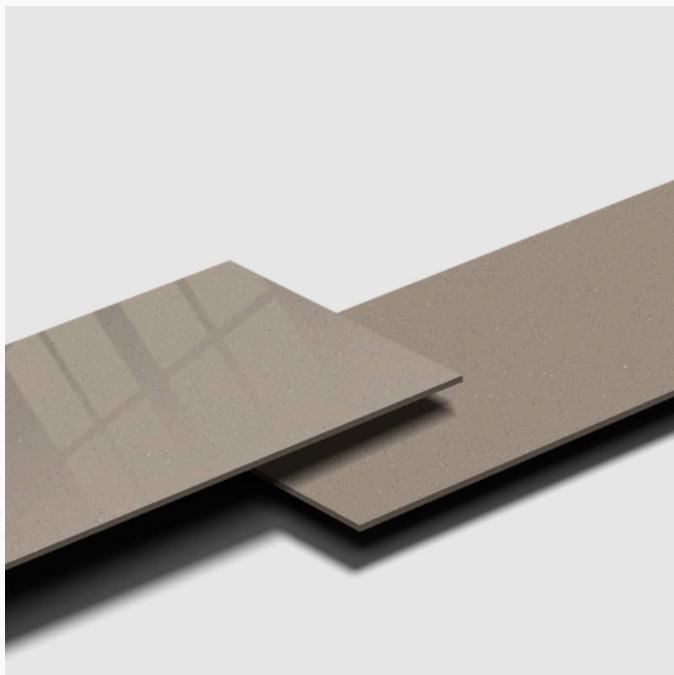


Design Name :
PIXEL VERDE



Product Information

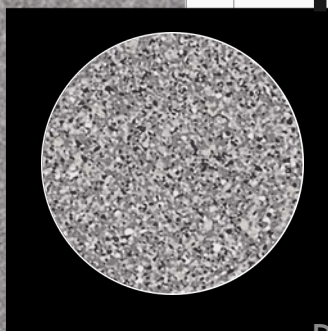
Size : 800x2400MM
Finish : Glossy & Matt
Body : Full Body | Thickness : 15MM



THICKNESS

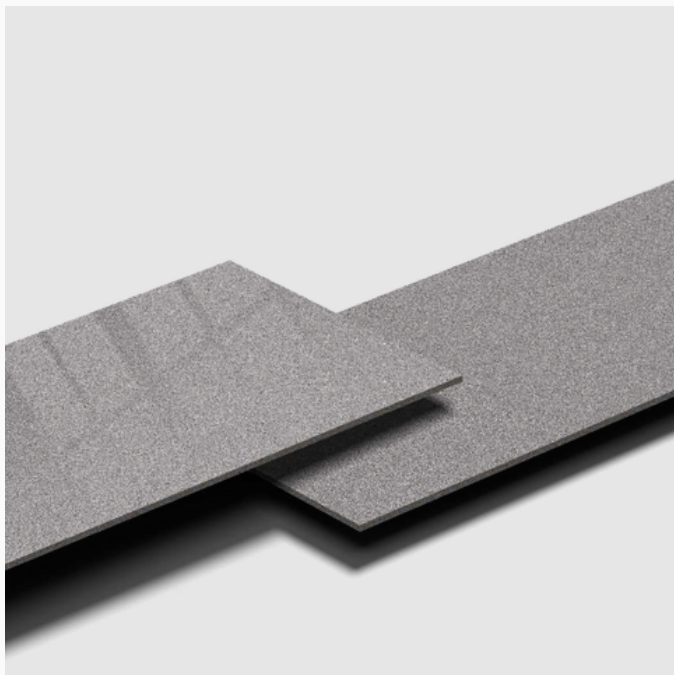


Design Name :
PIXEL GREY



Product Information

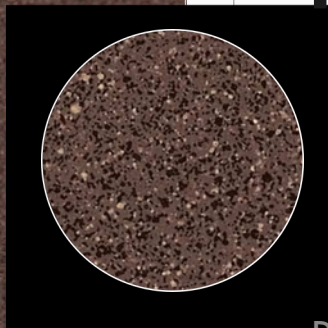
Size : 800x2400MM
Finish : Glossy & Matt
Body : Full Body | Thickness : 15MM



THICKNESS



Design Name :
PIXEL BROWN



Product Information

Size : 800x2400MM
Finish : Glossy & Matt
Body : Full Body | Thickness : 15MM



THICKNESS



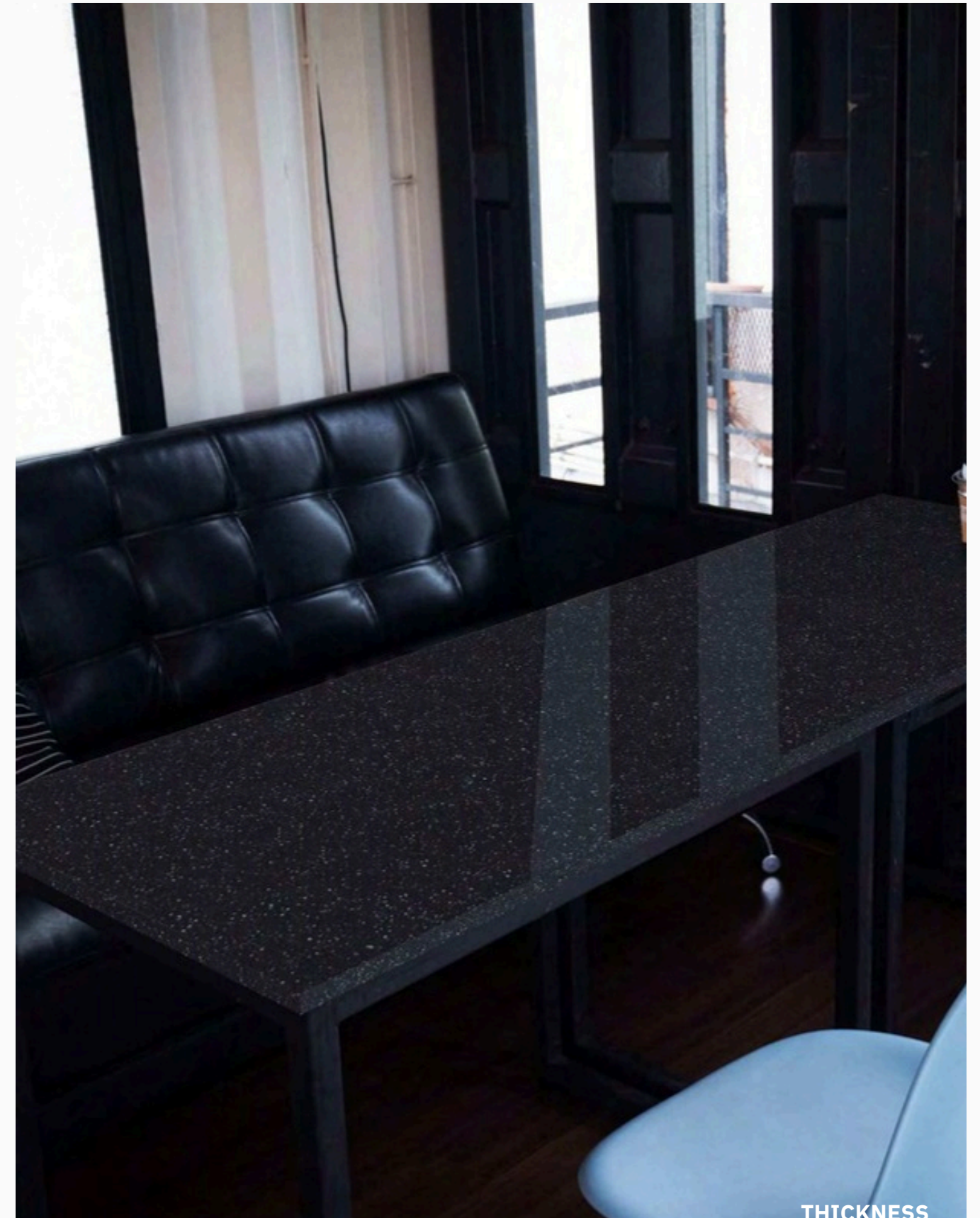
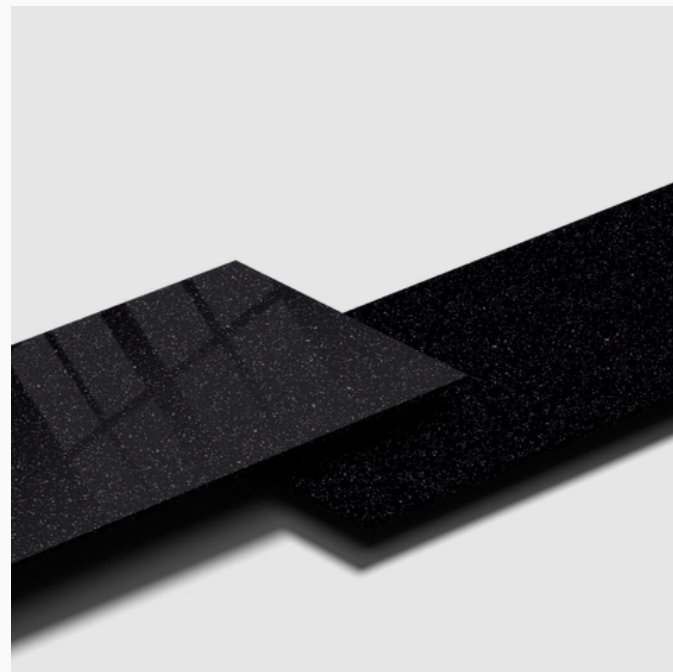
Design Name :
PIXEL BLACK

Product Information

Size : 800x2400MM

Finish : Glossy & Matt

Body : Full Body | Thickness : 15MM

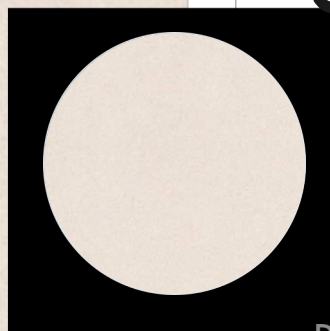


THICKNESS

SAND STONE
COLLECTION



Design Name :
SANDSTONE BIANCO



Product Information

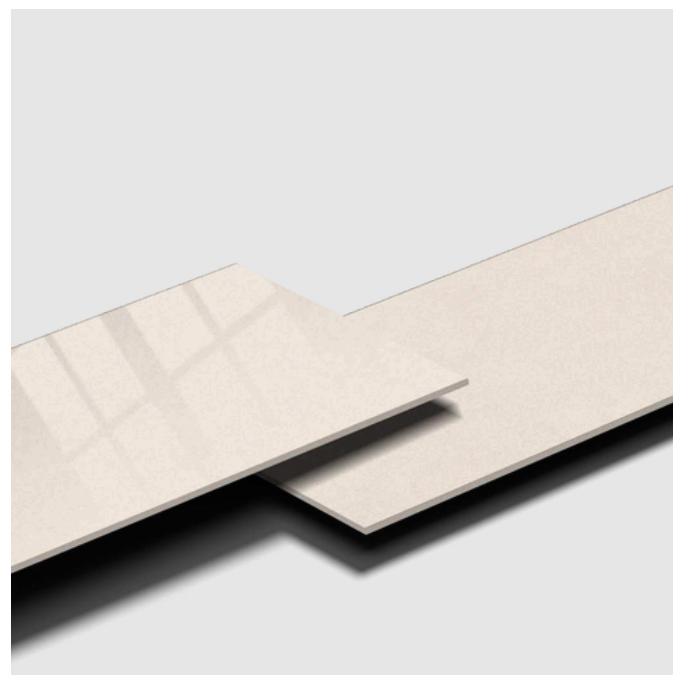
Size : 800x2400MM

Finish : Glossy & Matt

Size : 800x3000MM

Finish : Glossy & Matt

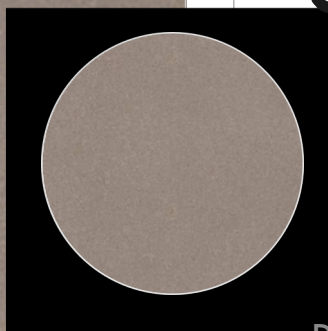
Body : Full Body | Thickness : 15MM



THICKNESS

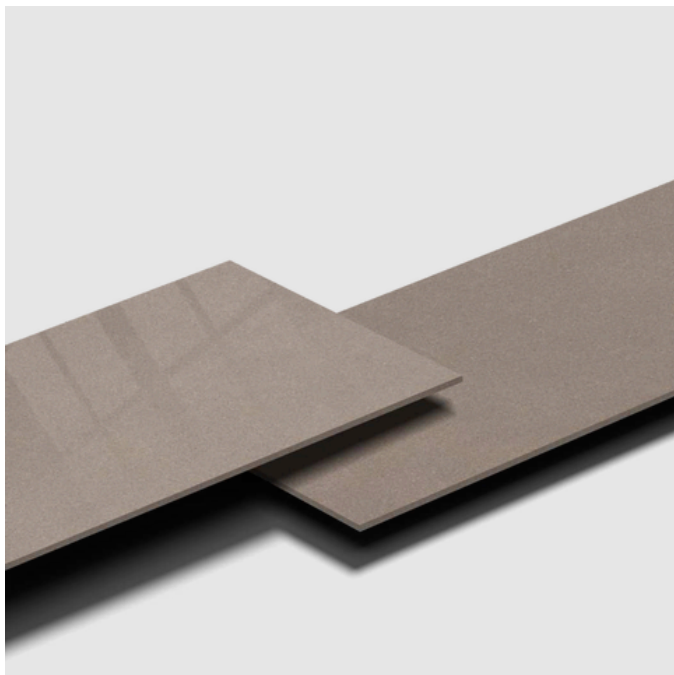


Design Name :
SANDSTONE BARELY



Product Information

Size : 800x2400MM
Finish : Glossy & Matt
Size : 800x3000MM
Finish : Glossy & Matt
Body : Full Body | Thickness : 15MM



THICKNESS



Design Name :

SANDSTONE GREY

Product Information

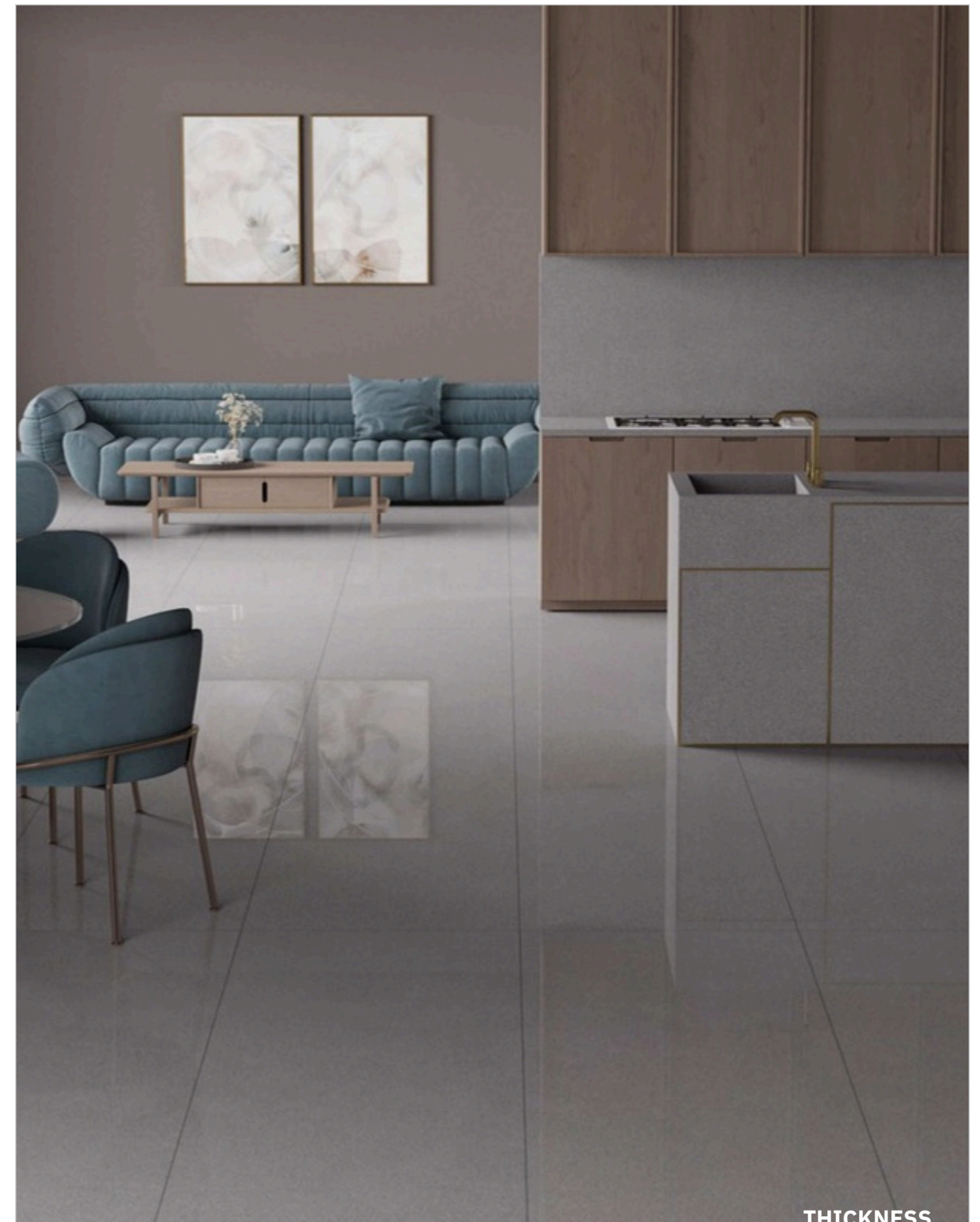
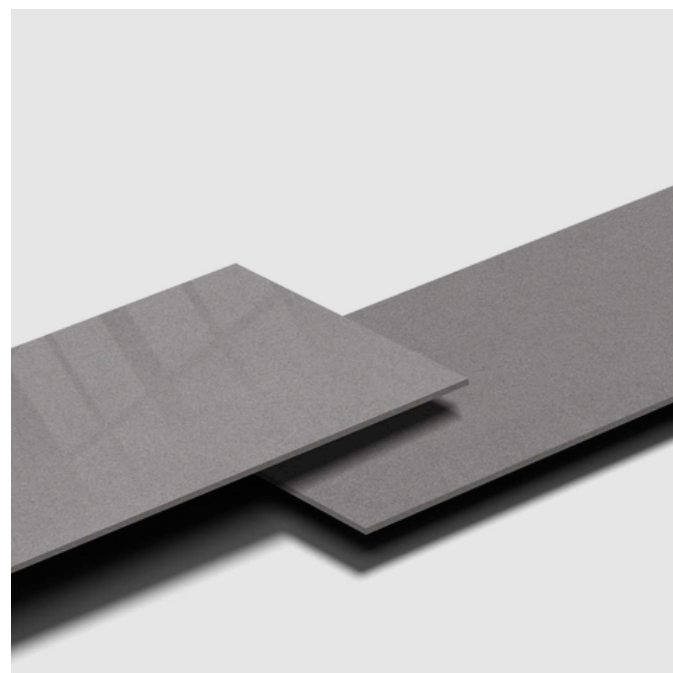
Size : 800x2400MM

Finish : Glossy & Matt

Size : 800x3000MM

Finish : Glossy & Matt

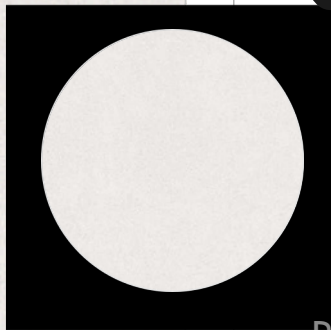
Body : Full Body | Thickness : 15MM



THICKNESS

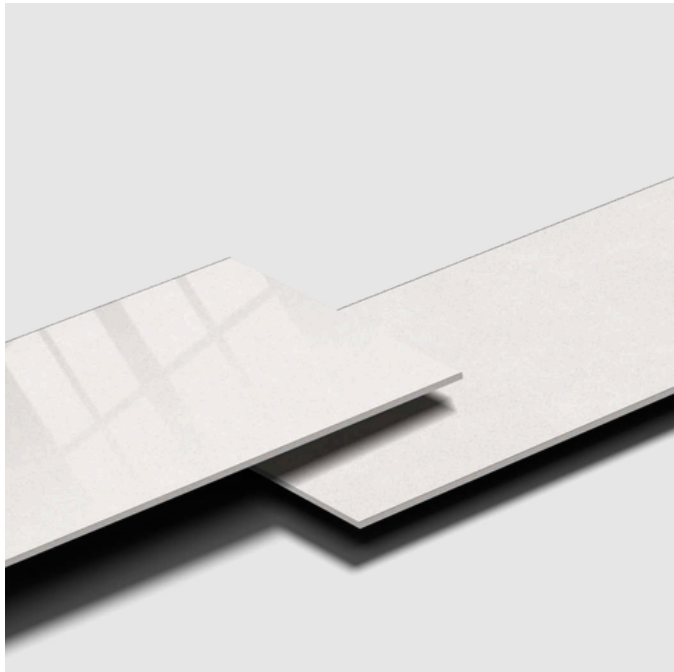


Design Name :
SANDSTONE WHITE



Product Information

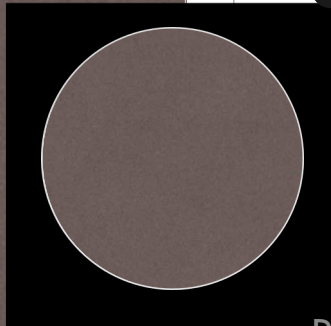
Size : 800x2400MM
Finish : Glossy
Size : 800x3000MM
Finish : Glossy
Body : Full Body | Thickness : 15MM



THICKNESS

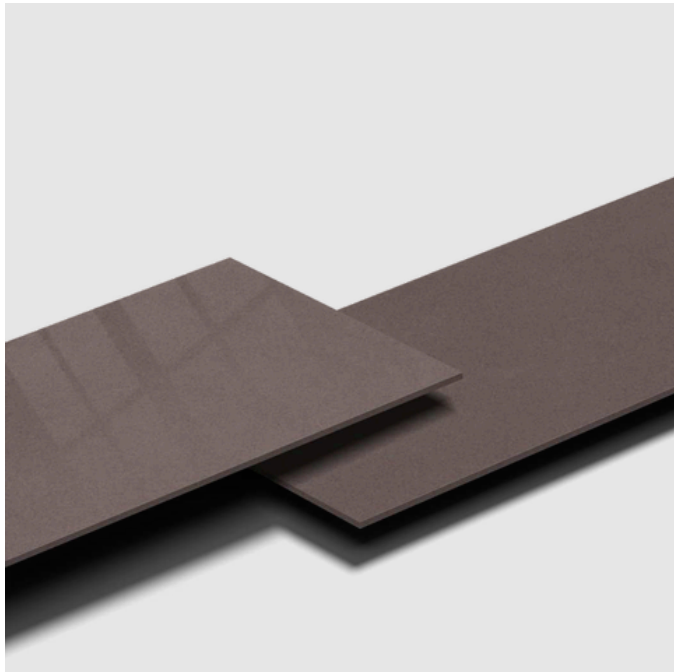


Design Name :
SANDSTONE COCO



Product Information

Size : 800x2400MM
Finish : Glossy
Size : 800x3000MM
Finish : Glossy
Body : Full Body | Thickness : 15MM



THICKNESS



Design Name :
SANDSTONE NERO

Product Information

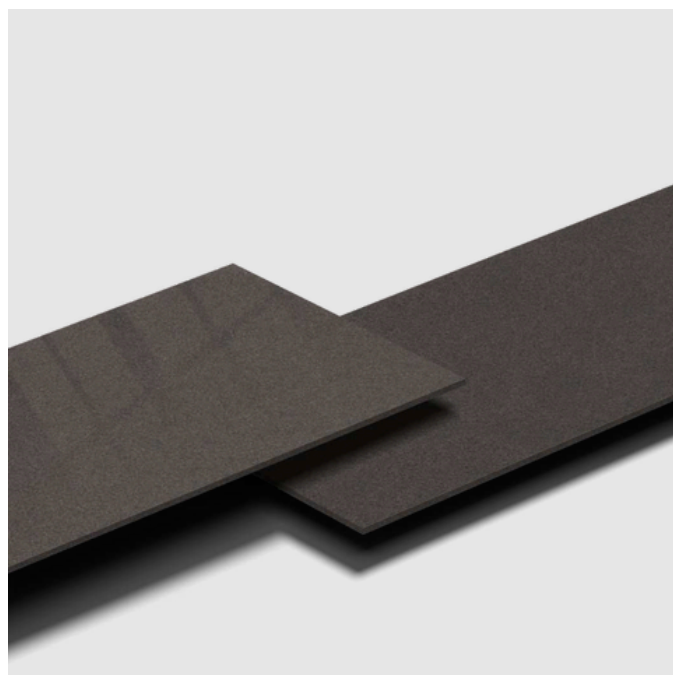
Size : 800x2400MM

Finish : Glossy

Size : 800x3000MM

Finish : Glossy

Body : Full Body | Thickness : 15MM



THICKNESS

EARTH STONE
COLLECTION



Resistant to
staining



Impact
Resistant



Acid
Resistant



Thermal Shock
Resistant



Easy to
clean



Frost
Resistant



Design Name :

EARTHSTONE BIANCO



Product Information

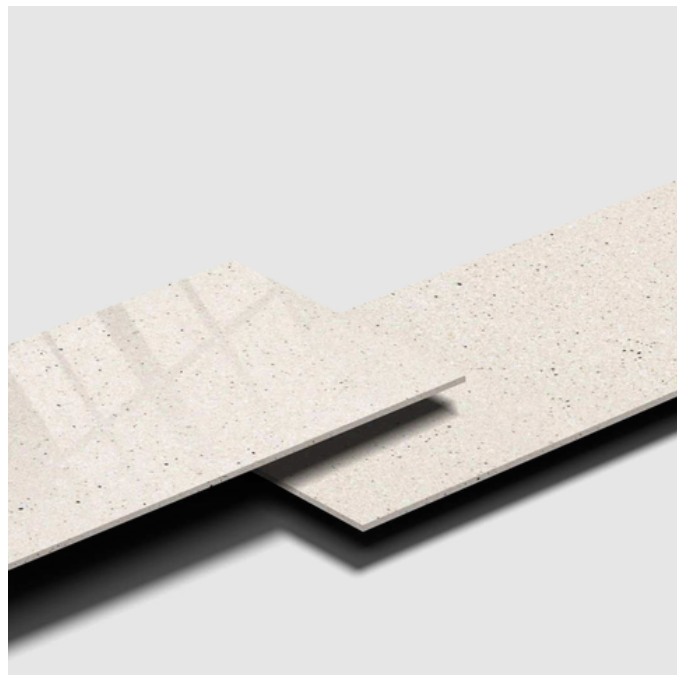
Size : 800x2400MM

Finish : Glossy & Matt

Size : 800x3000MM

Finish : Glossy & Matt

Body : Full Body | Thickness : 15MM



THICKNESS



Design Name :

EARTHSTONE BARELY

Product Information

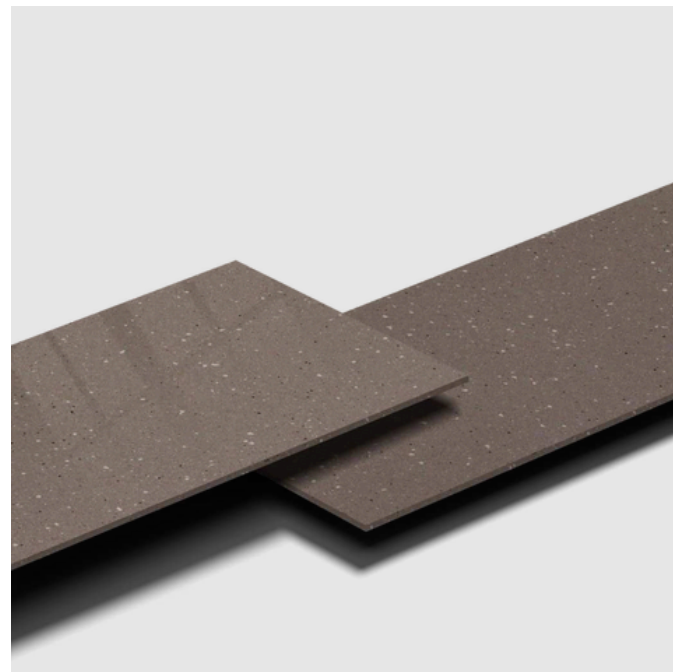
Size : 800x2400MM

Finish : Glossy & Matt

Size : 800x3000MM

Finish : Glossy & Matt

Body : Full Body | Thickness : 15MM



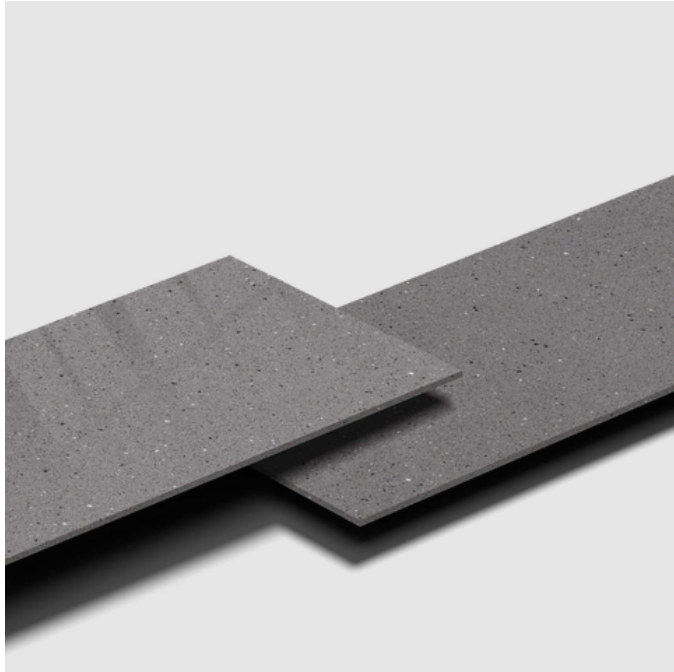
THICKNESS



Design Name :
EARTHSTONE GREY

Product Information

Size : 800x2400MM
Finish : Glossy & Matt
Size : 800x3000MM
Finish : Glossy & Matt
Body : Full Body | Thickness : 15MM



THICKNESS



Design Name :
EARTHSTONE WHITE



Product Information

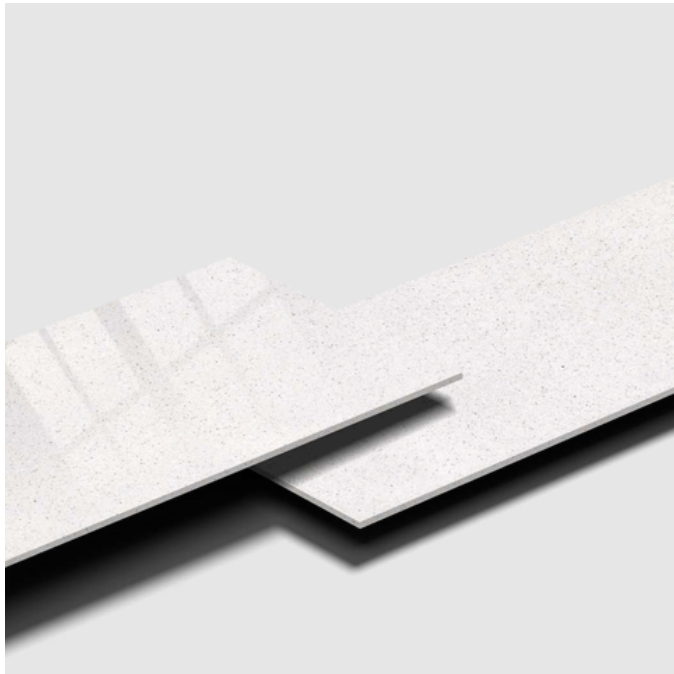
Size : 800x2400MM

Finish : Glossy

Size : 800x3000MM

Finish : Glossy & Matt

Body : Full Body | Thickness : 15MM



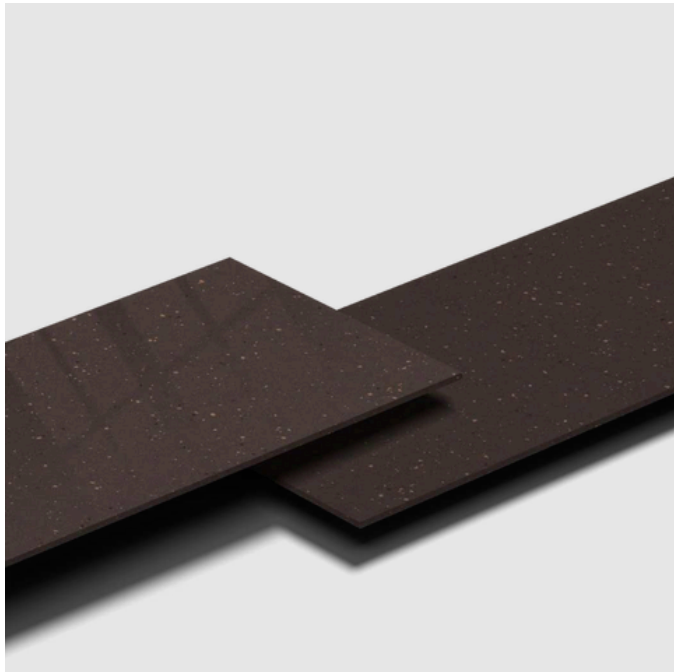
THICKNESS



Design Name :
EARTHSTONE COCO

Product Information

Size : 800x2400MM
Finish : Glossy
Size : 800x3000MM
Finish : Glossy & Matt
Body : Full Body | Thickness : 15MM



THICKNESS



Design Name :
EARTHSTONE NERO

Product Information

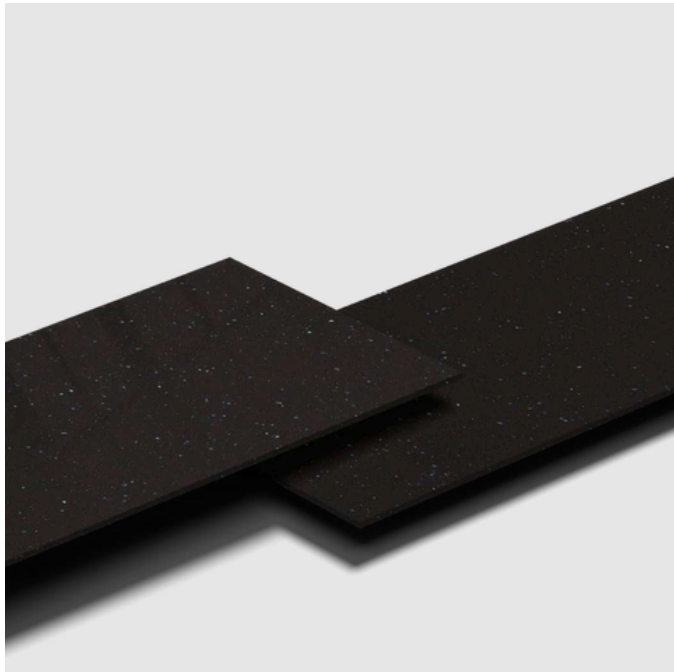
Size : 800x2400MM

Finish : Glossy

Size : 800x3000MM

Finish : Glossy & Matt

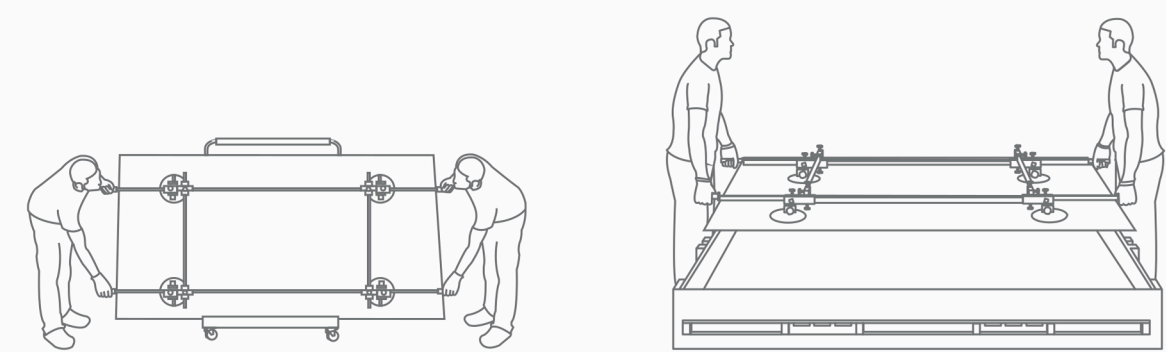
Body : Full Body | Thickness : 15MM



THICKNESS

MANUALLY TRANSPORTING
SLAB

Only for 1/4" Slabs
MOVING A SLAB



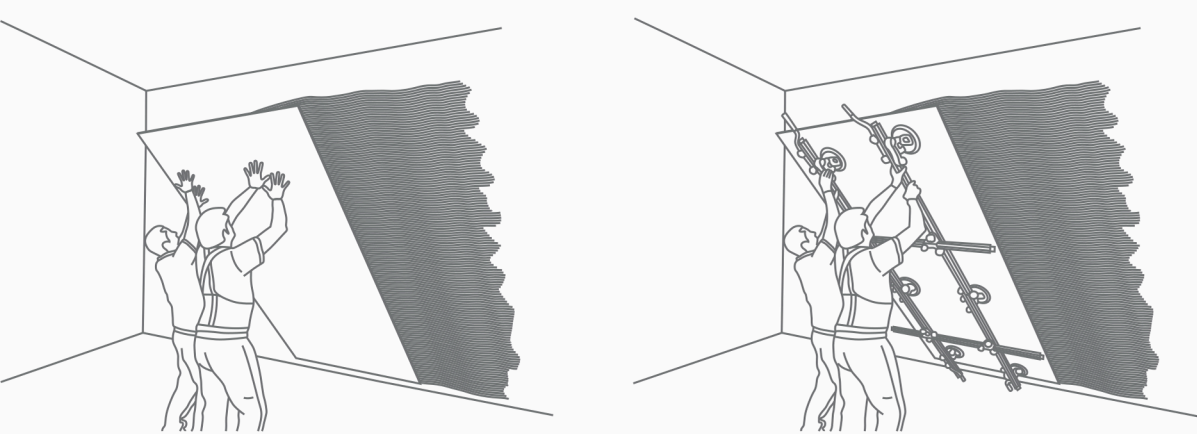
RAISING A IMMODERATE SLAB ONTO A BENCH



✗ 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.

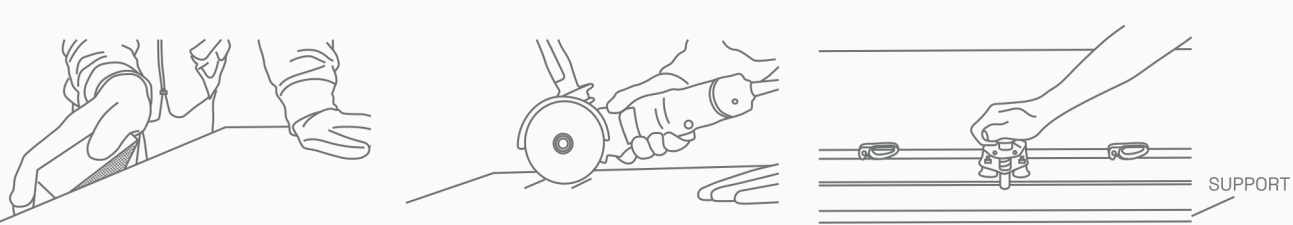
INTERNAL CUT/L-SHAPED CUT



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

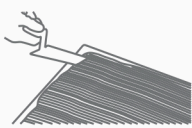


INSTRUCTIONS FOR MANUAL INSTALLATION

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	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.