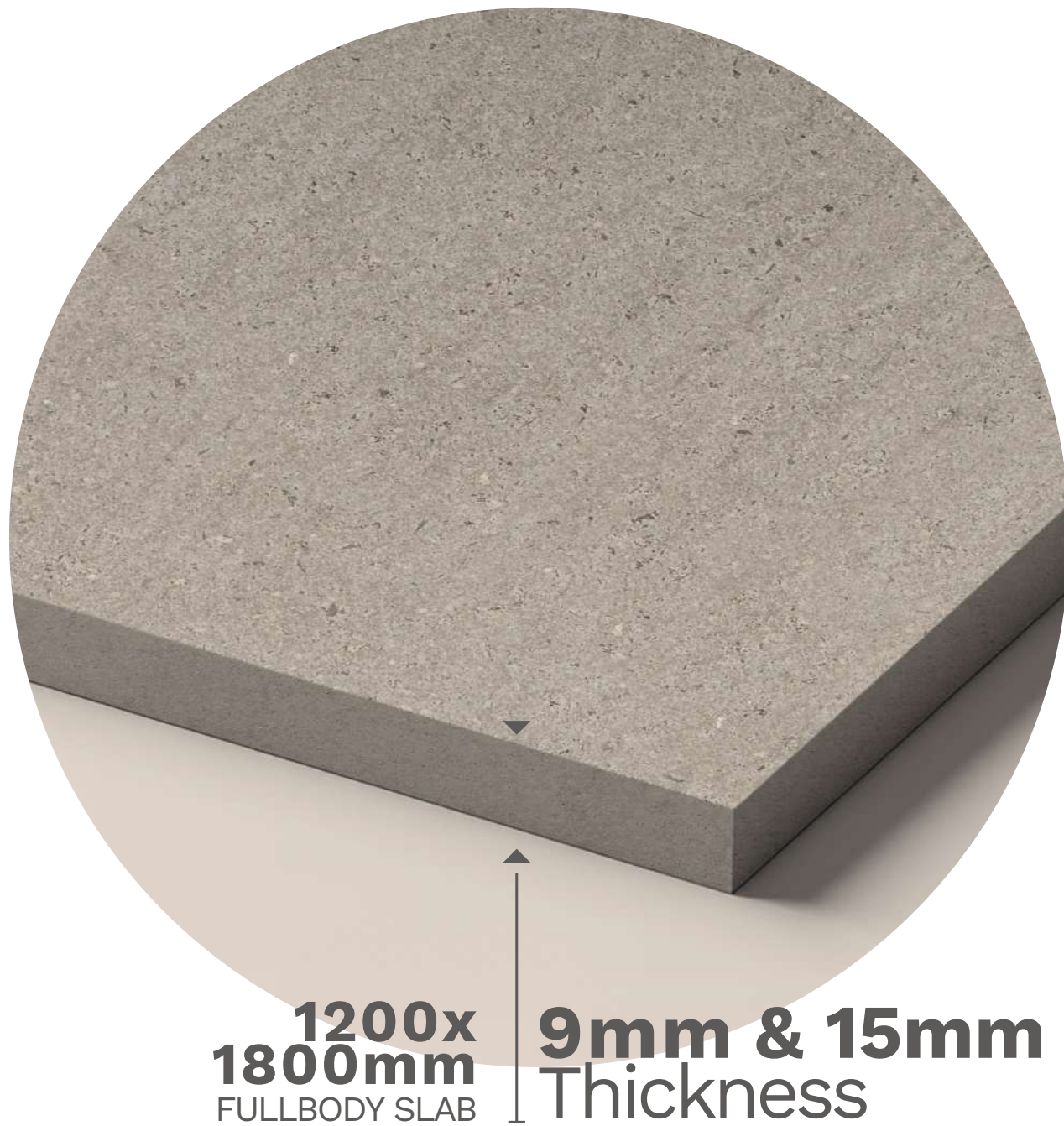


RAGNO
COLLECTION

Full Body | 1200x1800x9mm

SHADES TAILORED FOR
CONTEMPORARY DESIGN



from its natural mineral tones
to its through-body depth, Basalt captures the quiet
drama of stone shaped by the earth.

RAGNO
COLLECTION



SMOOTHNESS THAT
REDEFINES
GRACE STRENGTH
THAT SUSTAINS
GENERATIONS.

FROM ITS NATURAL MINERAL TONES
TO ITS THROUGH-BODY DEPTH,
BASALT CAPTURES
THE QUIET DRAMA OF STONE SHAPED
BY THE EARTH.





Solid



Safe,
clean,
fireproof



Highly
sustainable

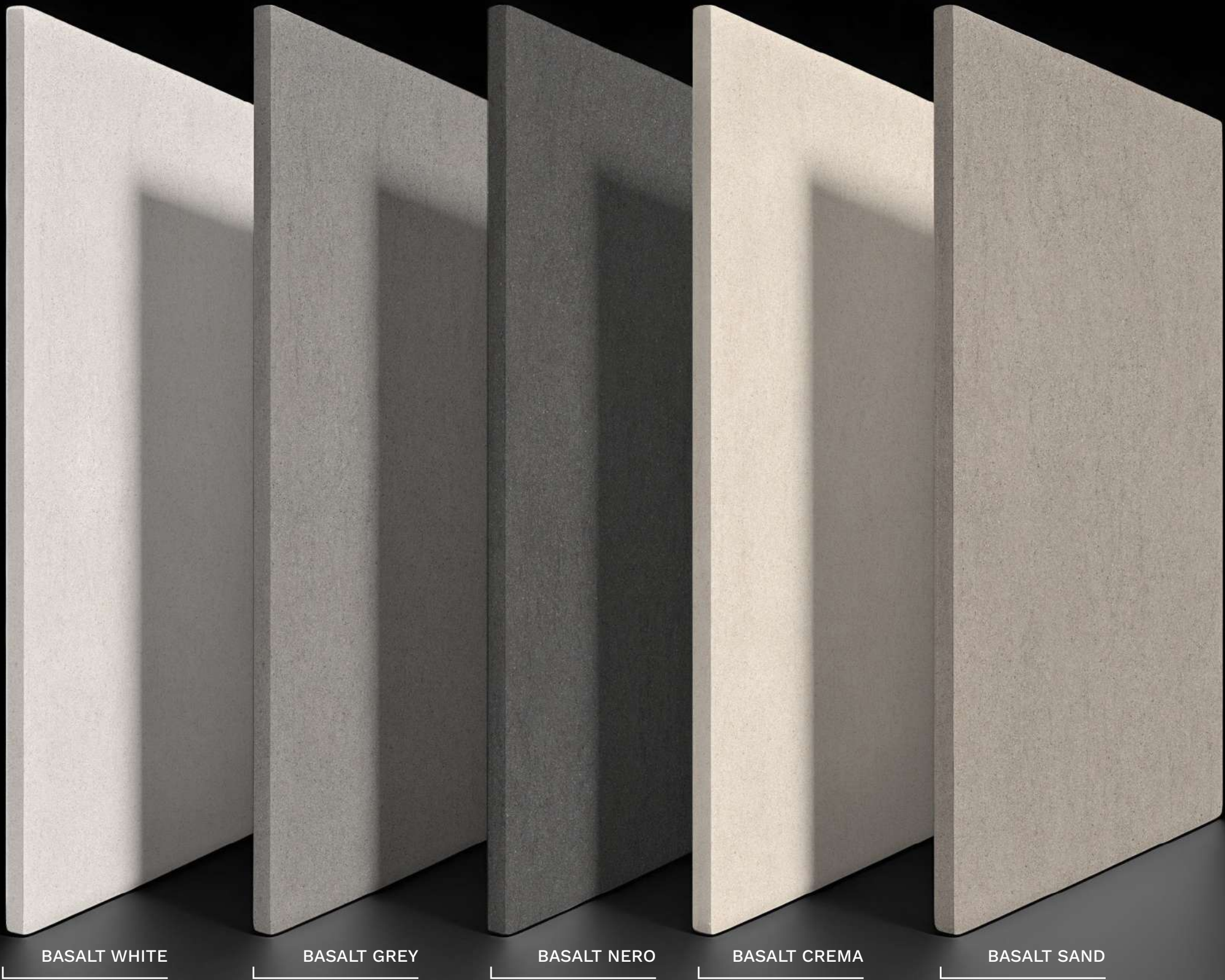
BORN FROM THE EARTH BUILT FOR FOREVER

WITH A TRUE FULLBODY
COMPOSITION, Basalt MAINTAINS
ITS NATURAL IDENTITY FROM
SURFACE TO CORE.

Basalt CELEBRATES THE RAW
BEAUTY OF VOLCANIC STONE, REIMAGINED
FOR CONTEMPORARY SPACES.

CRAFTED TONES INSPIRED
BY **NATURAL BASALT**

RAGNO
COLLECTION



THE BASALT COLLECTION OFFERS A REFINED PALETTE OF FULL BODY SURFACES DESIGNED TO SUIT EVERY ARCHITECTURAL MOOD. EACH SHADE CAPTURES A DIFFERENT EXPRESSION OF NATURAL BASALT.

SHADES TAILORED FOR CONTEMPORARY DESIGN

More than just a tile, Basalt is a design language crafted for architects, interior designers, and creators who seek materials that speak through subtlety rather than noise. It brings a grounded presence to every space, enriching it with textures inspired by stone shaped.

Its full-body integrity ensures longevity, its visual depth enhances aesthetic harmony, and its timeless appeal promises a surface that will remain relevant across trends and eras. With Basalt, strength is not merely a feature—it is woven into the soul of the material.

- ① BASALT WHITE
- ② BASALT GREY
- ③ BASALT NERO
- ④ BASALT CREMA
- ⑤ BASALT SAND

Basalt is created around a single philosophy: materials should feel authentic, timeless, and deeply connected to the spaces they inhabit. In a world where design evolves constantly, Basalt stands as a reminder that true beauty comes from simplicity and honesty. The subtle mineral tones, soft textures, and full-body depth echo the character of volcanic stone shaped through centuries. This collection is designed for those who appreciate surfaces that don't shout for attention but gently transform a space with quiet confidence and refined detail.

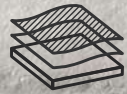
ELEVATE EVERY SPACE WITH ELEMENTAL ELEGANCE.

A fusion of natural inspiration and engineered precision, Basalt stands as a testament to surfaces that do more than look beautiful—they embody resilience, texture, and the essence of modern architectural elegance.



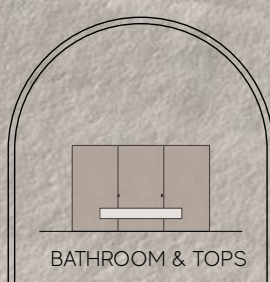
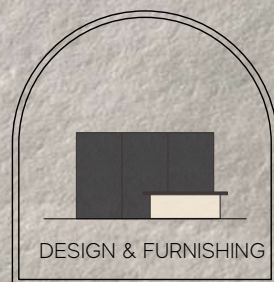
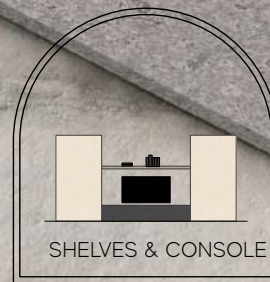
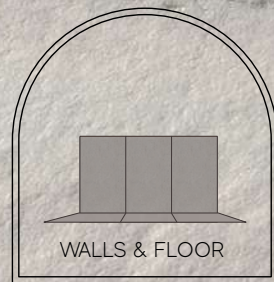
THE ART OF FULLBODY STRENGTH

BASALT CELEBRATES THE RAW BEAUTY OF VOLCANIC STONE, REIMAGINED FOR CONTEMPORARY SPACES. ITS DEEP TEXTURES, FULL BODY COMPOSITION, AND GENTLE MATTE FINISH CREATE AN ATMOSPHERE OF THOUGHTFUL LUXURY AND LASTING CONFIDENCE.



FULLBODY
APPLICATION
TECHNOLOGY

APPLICATION AREA





BASALT
WHITE



BASALT
GREY



BASALT
NERO



BASALT
CREMA



BASALT
SAND



BASALT

EXPERIENCE THE SURFACE BEFORE YOU CHOOSE.
EVERY TEXTURE, TONE, AND FINISH IS CRAFTED TO BE FELT AS MUCH AS
SEEN, HELPING YOU DISCOVER THE PERFECT MATCH FOR YOUR SPACE.

DISCOVER
YOUR MATCH
BY TOUCH





PURE SOPHISTICATION
IN WHITE BRIGHT, CLEAN, AND
REFRESHINGLY MODERN.



BASALT WHITE
1200x1800mm | 9 MM & 15 MM THICKNESS

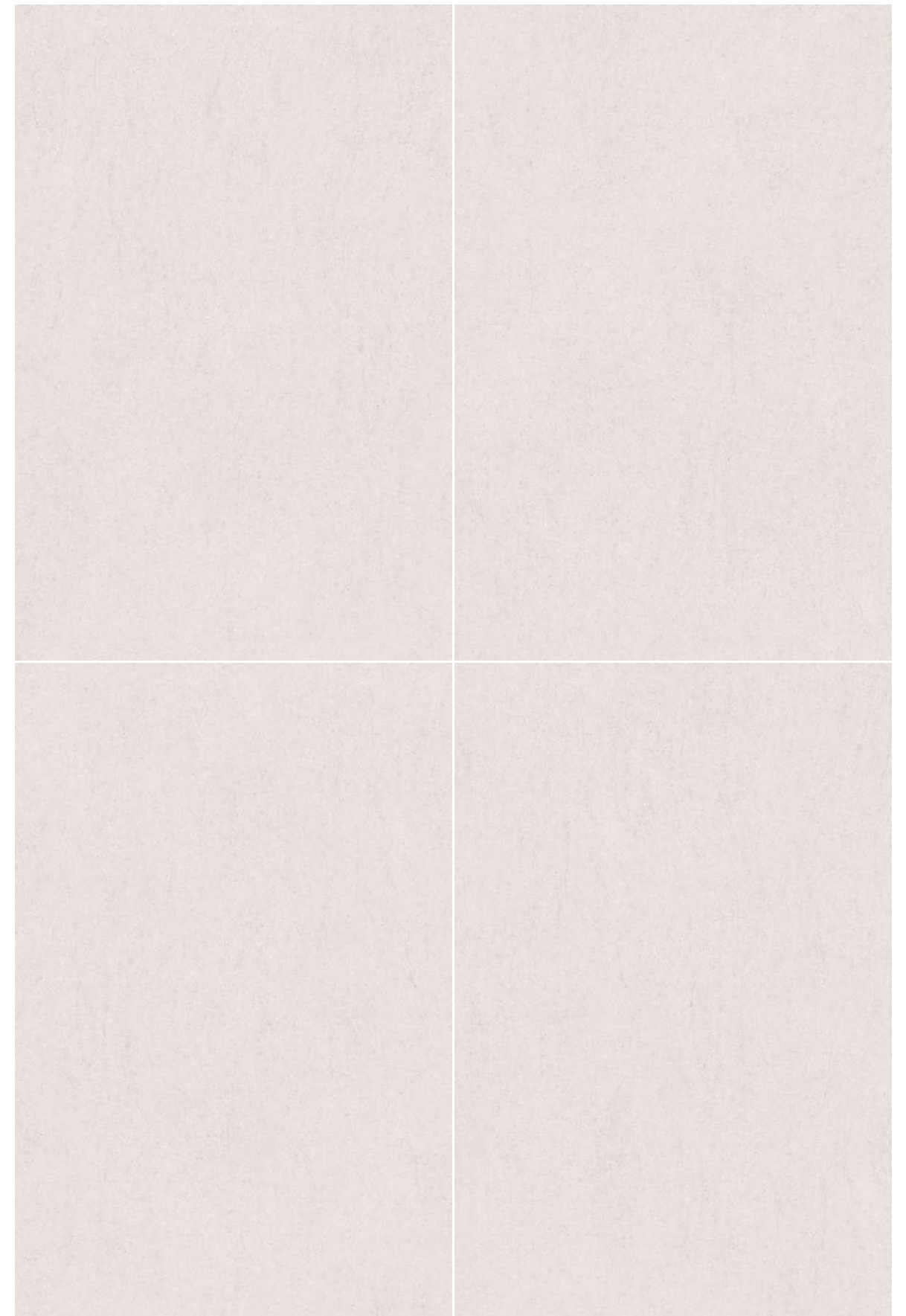




A CANVAS OF CLARITY THAT
ELEVATES EVERY DETAIL WITH
GENTLE LUMINOSITY.



BASALT WHITE



FULL BODY MATT FINISH | RANDOM 04
1200x1800mm | 9 MM & 15 MM THICKNESS



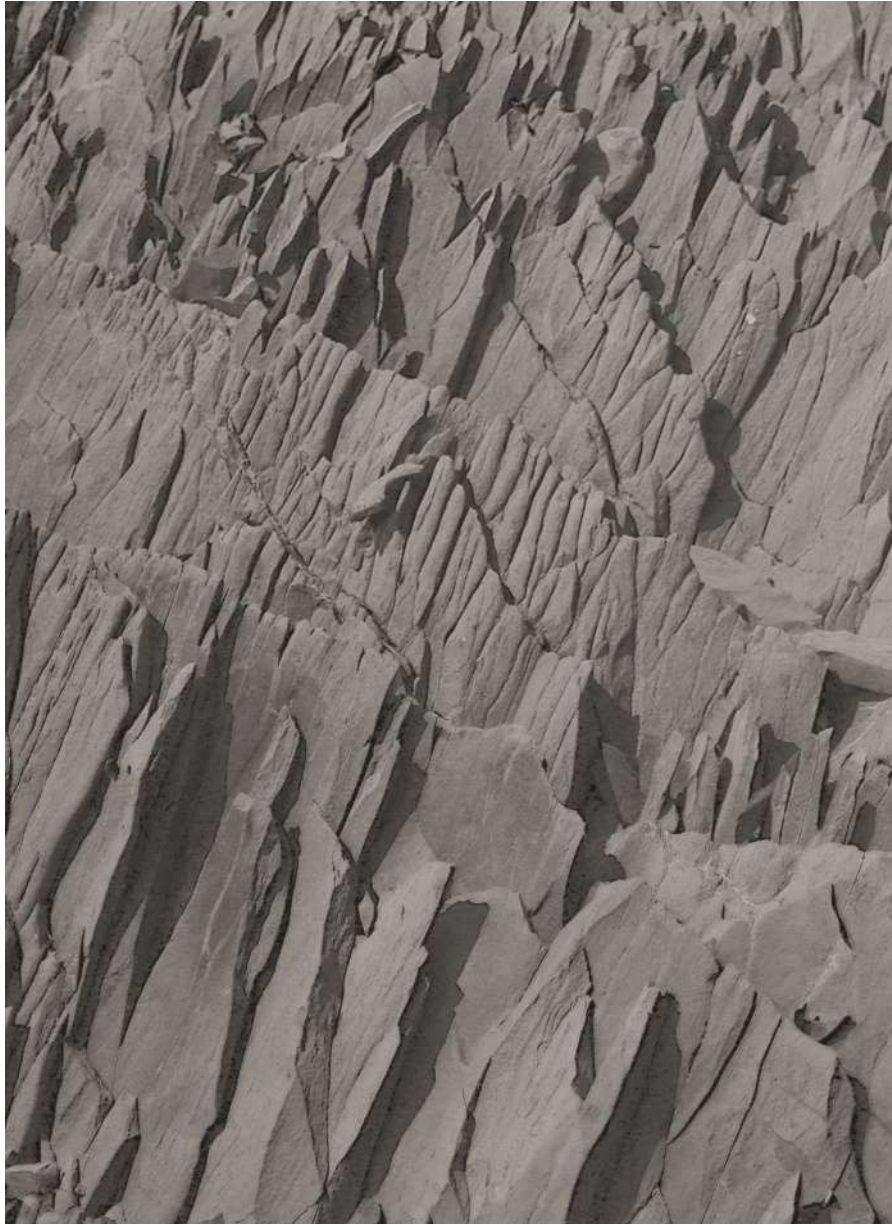
GREY THAT SPEAKS IN SUBTLE
STRENGTH BALANCED, MODERN,
EFFORTLESSLY REFINED.



BASALT GREY

1200x1800mm | 9 MM & 15 MM THICKNESS

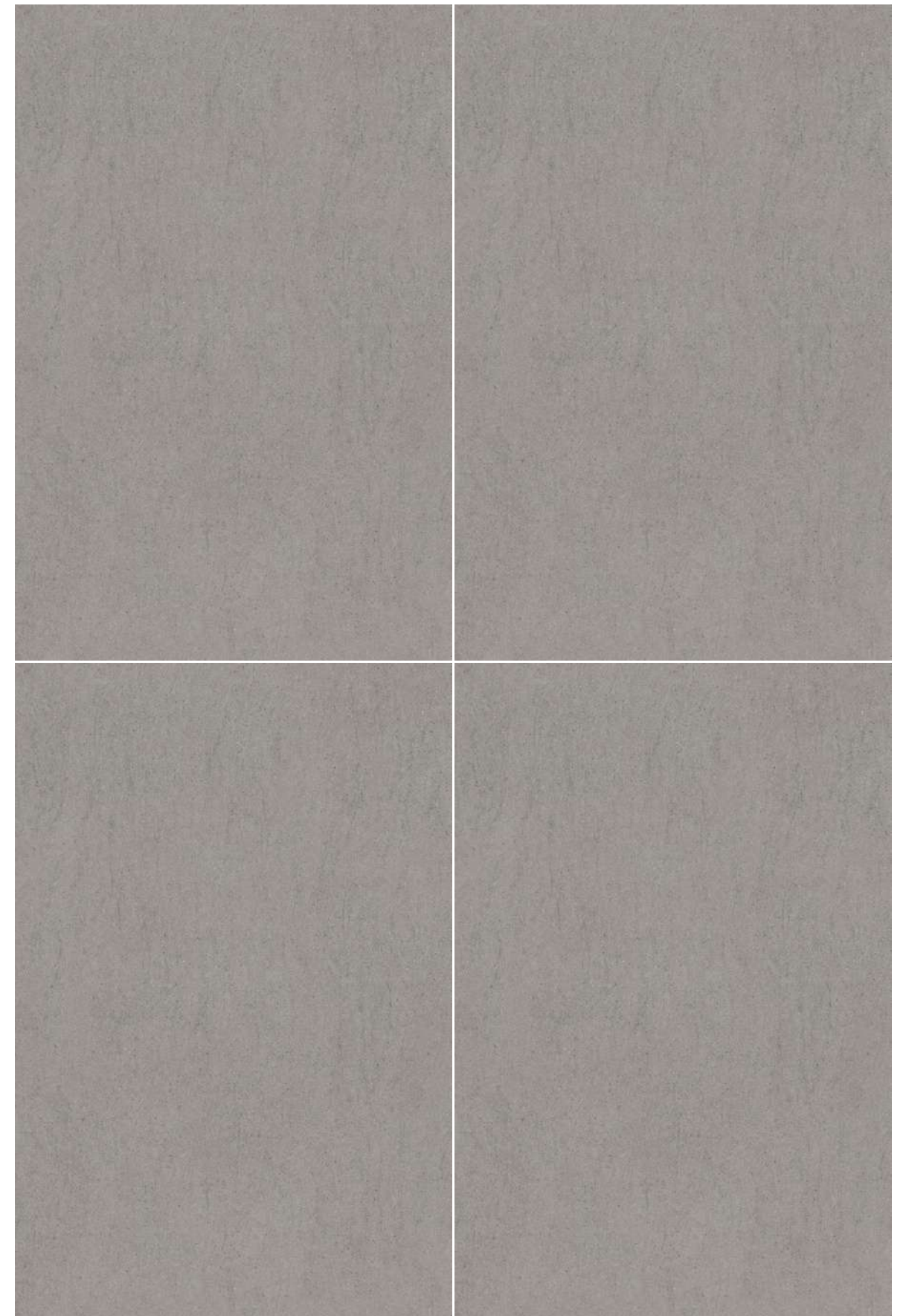
RAGNO
COLLECTION



A HARMONY OF DEPTH
AND NEUTRALITY, CRAFTED FOR
CONTEMPORARY LIVING.



BASALT GREY



FULL BODY MATT FINISH | RANDOM 04
1200x1800mm | 9 MM & 15 MM THICKNESS



BOLD, DRAMATIC, AND ENDLESSLY
POWERFUL NERO DEFINES LUXURY WITH
CONFIDENCE.

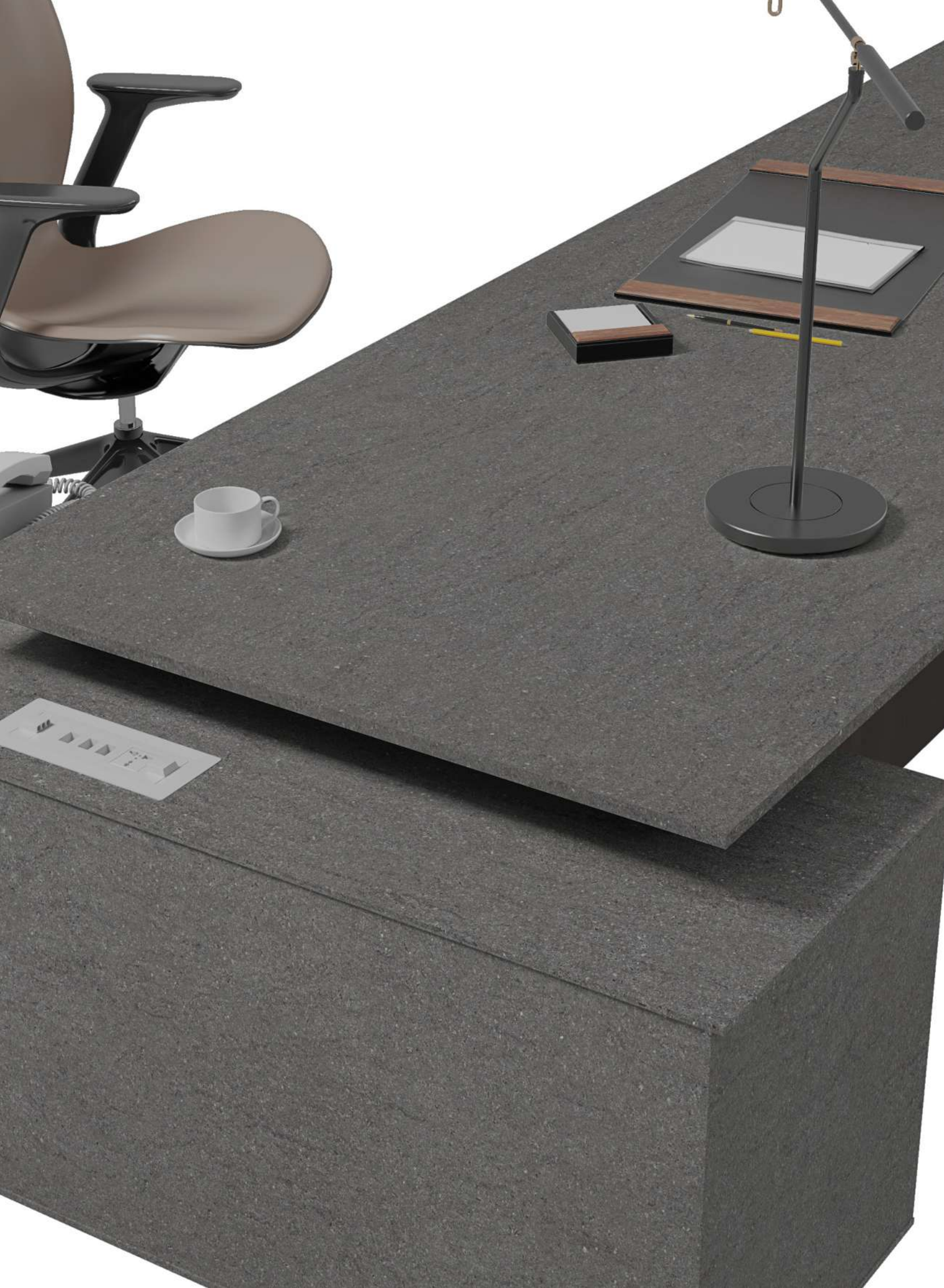


BASALT NERO
1200x1800mm | 9 MM & 15 MM THICKNESS

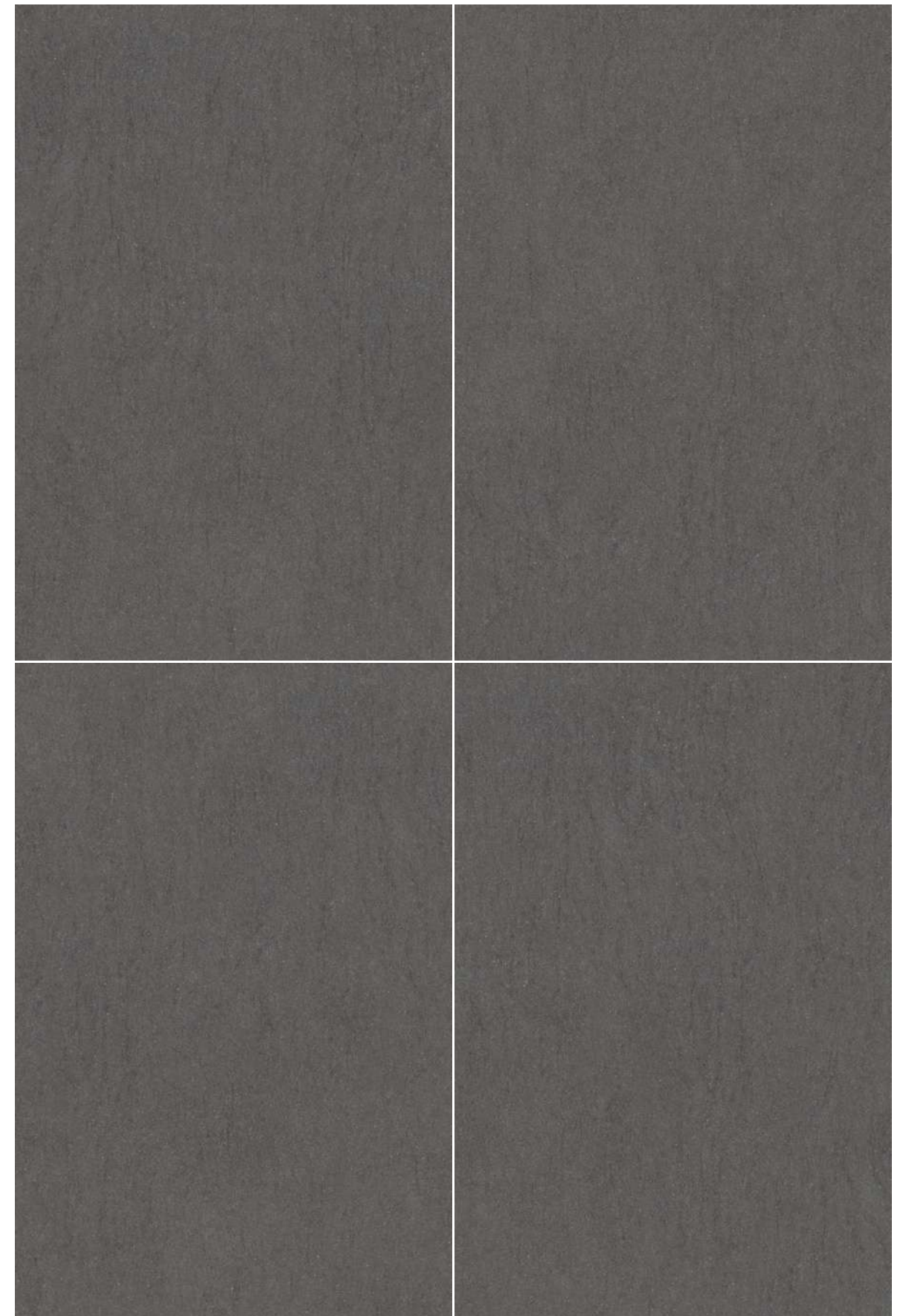




DARK STONE INTENSITY
THAT TRANSFORMS SIMPLICITY INTO
STATEMENT DESIGN.



BASALT NERO



FULL BODY MATT FINISH | RANDOM 04
1200x1800mm | 9 MM & 15 MM THICKNESS



WARM SERENITY CARVED FROM
STONE, BRINGING QUIET ELEGANCE TO
EVERY SURFACE.



BASALT CREMA
1200x1800mm | 9 MM & 15 MM THICKNESS

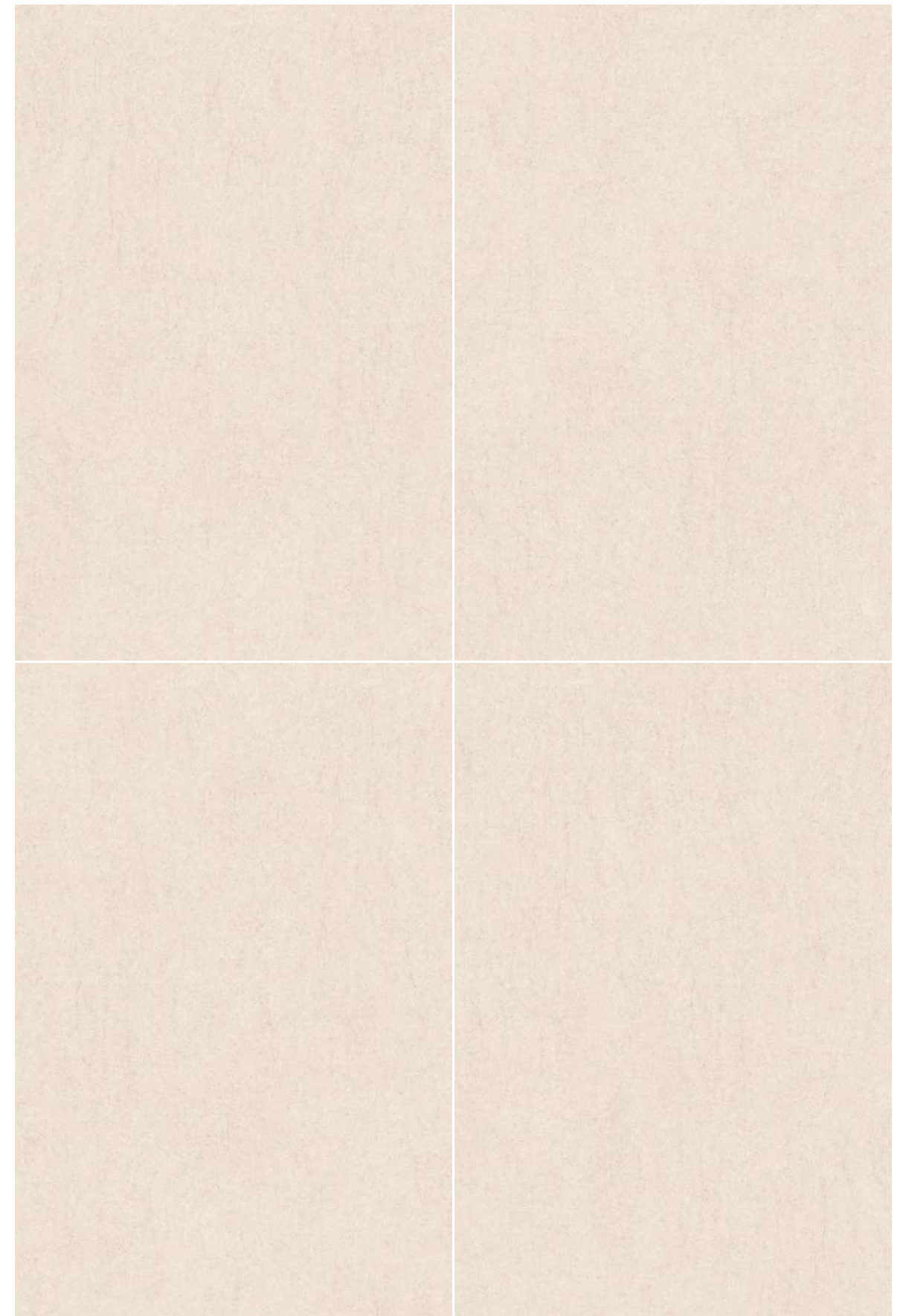
RAGNO
COLLECTION



CREMA TONES THAT
SOFTEN SPACES WITH A NATURAL,
TIMELESS CALM.



BASALT CREMA



FULL BODY MATT FINISH | RANDOM 04
1200x1800mm | 9 MM & 15 MM THICKNESS



SOFT SAND HUES SHAPED BY
NATURE, CREATING SPACES THAT BREATHE
WARMTH AND COMFORT.



BASALT SAND
1200x1800mm | 9 MM & 15 MM THICKNESS

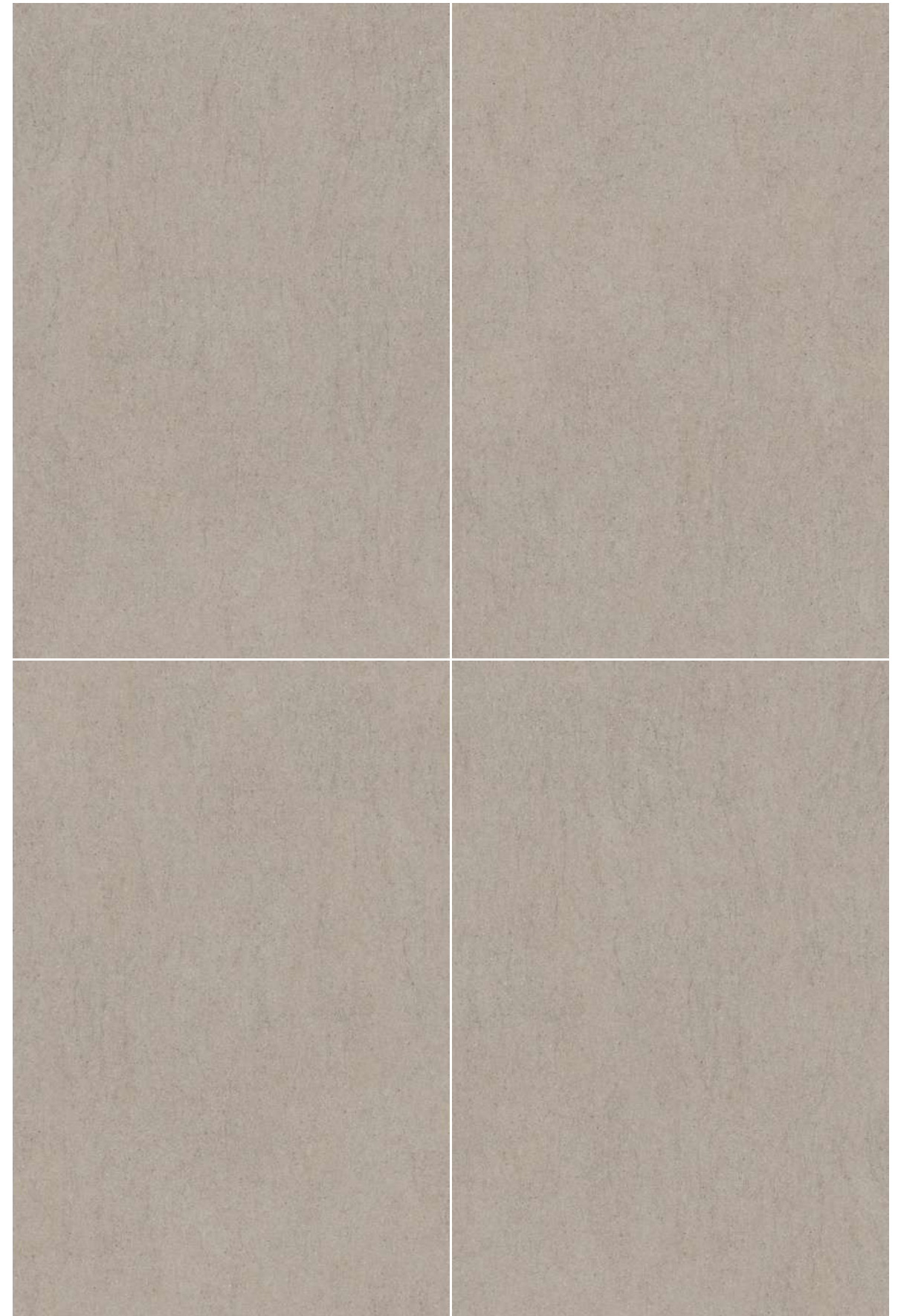




WHERE COASTAL CALM MEETS
MODERN DESIGN LIGHT, AIRY, AND
NATURALLY INVITING.



BASALT SAND



FULL BODY MATT FINISH | RANDOM 04
1200x1800mm | 9 MM & 15 MM THICKNESS

EDGE PROFILES



MICRO BEVEL



DOUBLE STRAIGHT
ROUNDED EDGE



DOUBLE STRAIGHT
SQUARED EDGE



STRAIGHT SQUARED
EDGE



ROUNDED STRAIGHT
EDGE



ROUNDED EDGE
AT 45°



HALF BOLLNOS



SQUARED EDGE
AT 45°



COVE



FULL BULLNOSE



DEMI BULLNOSE



HOLLYWOOD

Basalt Collection Allow For Precision Edge Profiling,
Offering Unmatched Design Continuity And Functional Strength.
Because The Color And Composition Run Uniformly Throughout
The Thickness Of The Slab



Handling and laying formats

Handling



Clean the surface of the slab, inside the crate or on the stand before using the frame for handling.



We recommend using special vacuum suction cups suitable for holding the slab. Lift the slab for transport, checking the tightness of the suction cups by means of a vacuum gauge.



To safely handle the slab it is also possible to use special trolleys.

Cutting



It is important to use a perfectly stable and flat surface to perform cutting operations.



We recommend using professional tools: a cutting guide equipped with built-in suction cups and a titanium wheel engraver.



Use special cutting pliers to achieve the optimal cut while avoiding breaking the material.

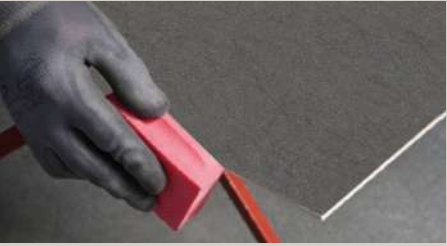
Cutting



You can also cut using a 90° and 45° dry or water diamond-blade disk.



We recommend using a diamond-blade cutter if you wish to create holes; in this case, make sure that the surface to be cut is kept wet at all times during cutting.



Finish the raw cut edges with diamond pads or disks.

Laying



The objective to be pursued is a compact layer of adhesive, without air gaps. Spread the adhesive using the double coat technique. The adhesive must be applied with suitable spatulas, and always parallel to the short side both on the slab with a minimum 3x3 notched spatula, and on the substrate with a minimum 10x10 notched spatula.



Once the slab has been laid, tap or vibrate it from the centre outwards, parallel to the short side, in order to compact the adhesive by expelling any air.



We recommend using scratch and chip resistant platforms or rings with lapped

Ragno Series tiles are crafted with precision and refined surfaces, making careful handling essential from the moment they arrive on site. Always store tiles on a flat, dry surface and handle them with clean hands or protective gloves to prevent surface marks. Proper inspection before installation ensures uniform shade, consistency, and flawless alignment, preserving the tile’s natural elegance and design integrity.

For laying, a well-prepared substrate is key to achieving a seamless and long-lasting finish. Use high-quality adhesives suited to the tile format and apply them evenly to ensure full bedding and strong adhesion. Accurate leveling, controlled spacing, and professional finishing techniques enhance both durability and visual continuity, allowing the Ragno Series to express its full aesthetic impact with lasting performance.

During installation, maintain a consistent laying direction and pattern to achieve a balanced and harmonious surface. For large-format tiles, back-buttering is recommended to ensure complete adhesive coverage and to avoid air pockets. Gentle tapping and precise alignment help achieve a flat, even plane, enhancing both the visual flow and structural stability of the finished surface.

After laying, allow sufficient curing time before grouting and surface use. Select grout shades that complement the tile tone to maintain a refined, uninterrupted look. Final cleaning should be done with non-abrasive materials to protect the surface finish, ensuring the Ragno Series retains its original beauty, strength, and performance over time.

TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP BIA	MEAN VALUE OF PGVT	MEAN VALUE OF GVT	TEST METHOD
REGULATORY PROPERTIES				
Deviation in length & width	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Rectangularity	±0.6 %	±0.1 %	±0.1 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	No Change	No Change	ISO-10545-16
Glossiness	As per mfg	Min 90%	Min 4%	GLOSSOMETER
SURFACE MECHANICAL PROPERTIES				
Water absorption	< 0.50 %	< 0.20 %	< 0.20 %	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.10 g/cc	> 2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES				
Modulus of rupture	Min. 35 N/mm²	Min. 35 N/mm²	Min. 35 N/mm²	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 1700 N	Min. 1700 N	ISO-10545-4
Impact resistance	As per mfg.	Min. 0.55	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES				
Surface abrasion resistance	As per mfg	Min. Class-3	Min. Class-4	ISO-10545-7
MOH's hardness	As per mfg	Min. 4	Min. 5	EN 101
THERMO HYGROMETRIC PROPERTIES				
Frost resistance	No damage	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	Nil	Nil	ISO-10545-10
Thermal expansion (COE)	Max. 9.0 x 10-6	Max. 6.5 x 10-6	Max. 6.5 x 10-6	ISO-10545-8
Crazing resistance	As per mfg	Min. 10 Cycle	Min. 10 Cycle	ISO-10545-11
CHEMICAL PROPERTIES				
Chemical resistance	No damage	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	Resistant	ISO-10545-14
SAFETY PROPERTIES				
Slip resistance	As per mfg	> 0.40	> 0.40	ISO-10545-17
Fire resistance	As per mfg	Fireproof	Fireproof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg	Does not yield Pb & Cd	Does not yield Pb & Cd	ISO-10545-15

Size	Thickness (approx.)	Pieces / Box	Area / Box	Wt./Box (approx.)
1200x1800mm	9 mm	2 pcs.	4.32 sq. mtr.	92 kgs.