

The background of the entire image is a dark, monochromatic marbled pattern. It features intricate, organic shapes and textures in shades of black, dark grey, and charcoal, creating a complex, layered effect reminiscent of natural stone or geological formations.

Geologica

Stone Collection

PORCELAIN TILES



Geologica - Chelsea (Structured)

Geologica

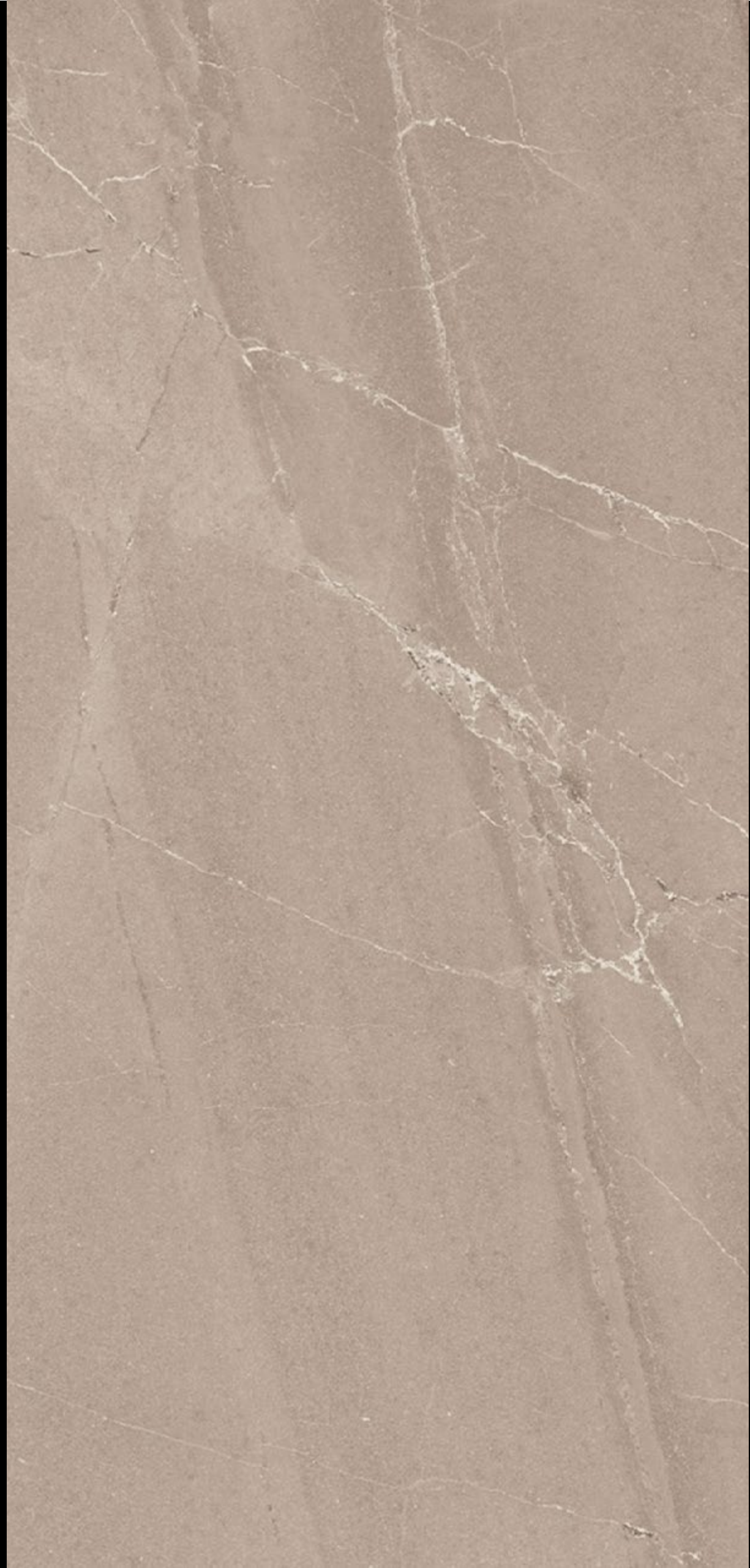
Stone Collection

With its substantial veining, Geologica is a bold stone-effect range bursting with character. Available in Polished, Natural and Structured finishes Geologica can be specified in five sizes up to 600 x 1200 mm. Five natural colours are available - Chelsea, Knightsbridge, Mayfair, Notting Hill and Richmond - with each displaying the authentic stone formations synonymous with architectural stoneware. The Structured finish, in particular with its linear contours, takes on a unique quality and can be used creatively to add interest to a monochrome colour palette. A coordinating Honeycomb three-dimensional mosaic adds versatility and is perfect for a feature wall. Geologica is suitable for interior and exterior application and provides a virtually maintenance free and water-resistant, stone-effect surface.

5 COLOURS | 4 SIZES | 3 FINISHES

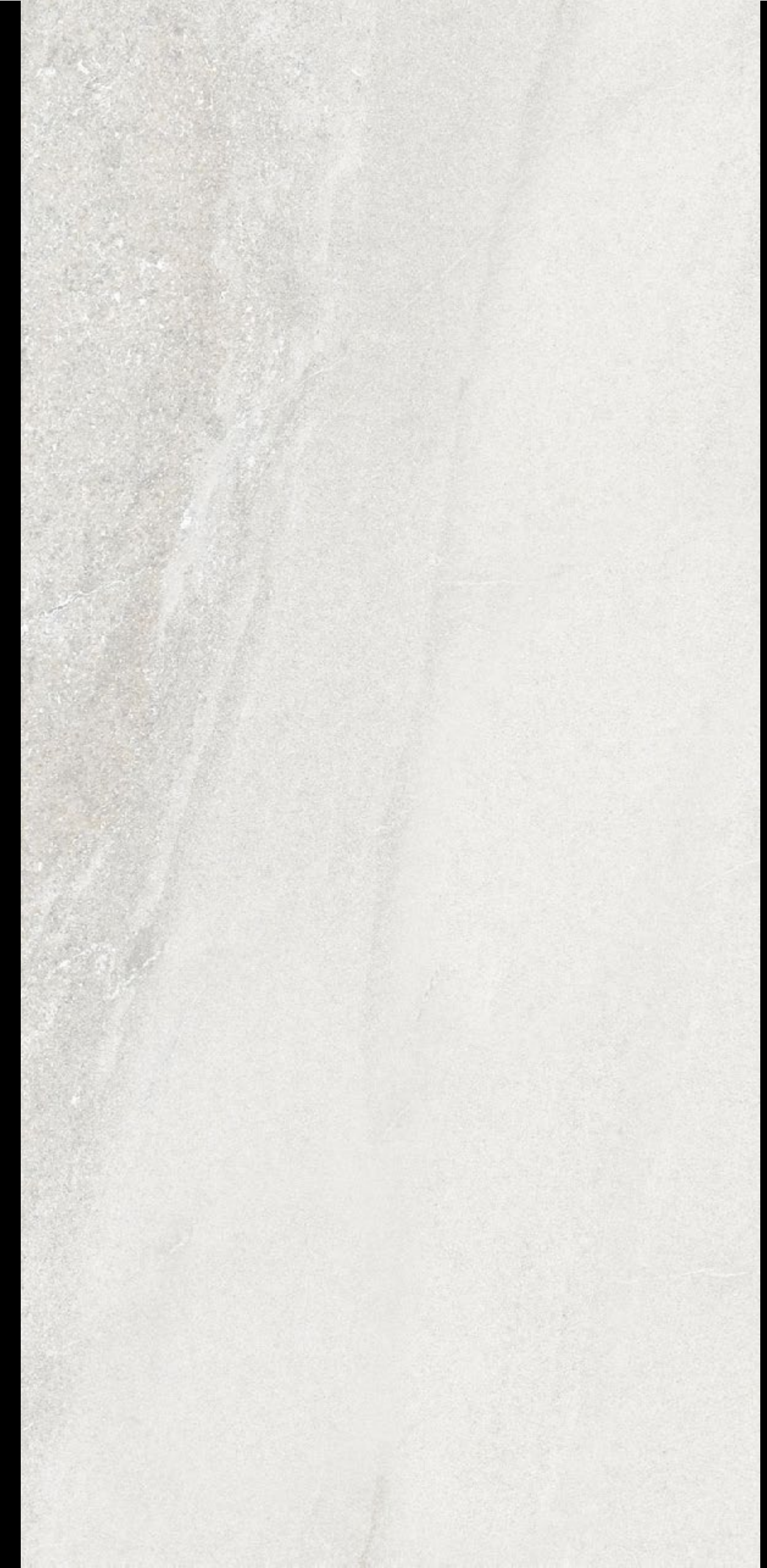


Geologica
Chelsea



Geologica
Knightsbridge





Geologica
Mayfair



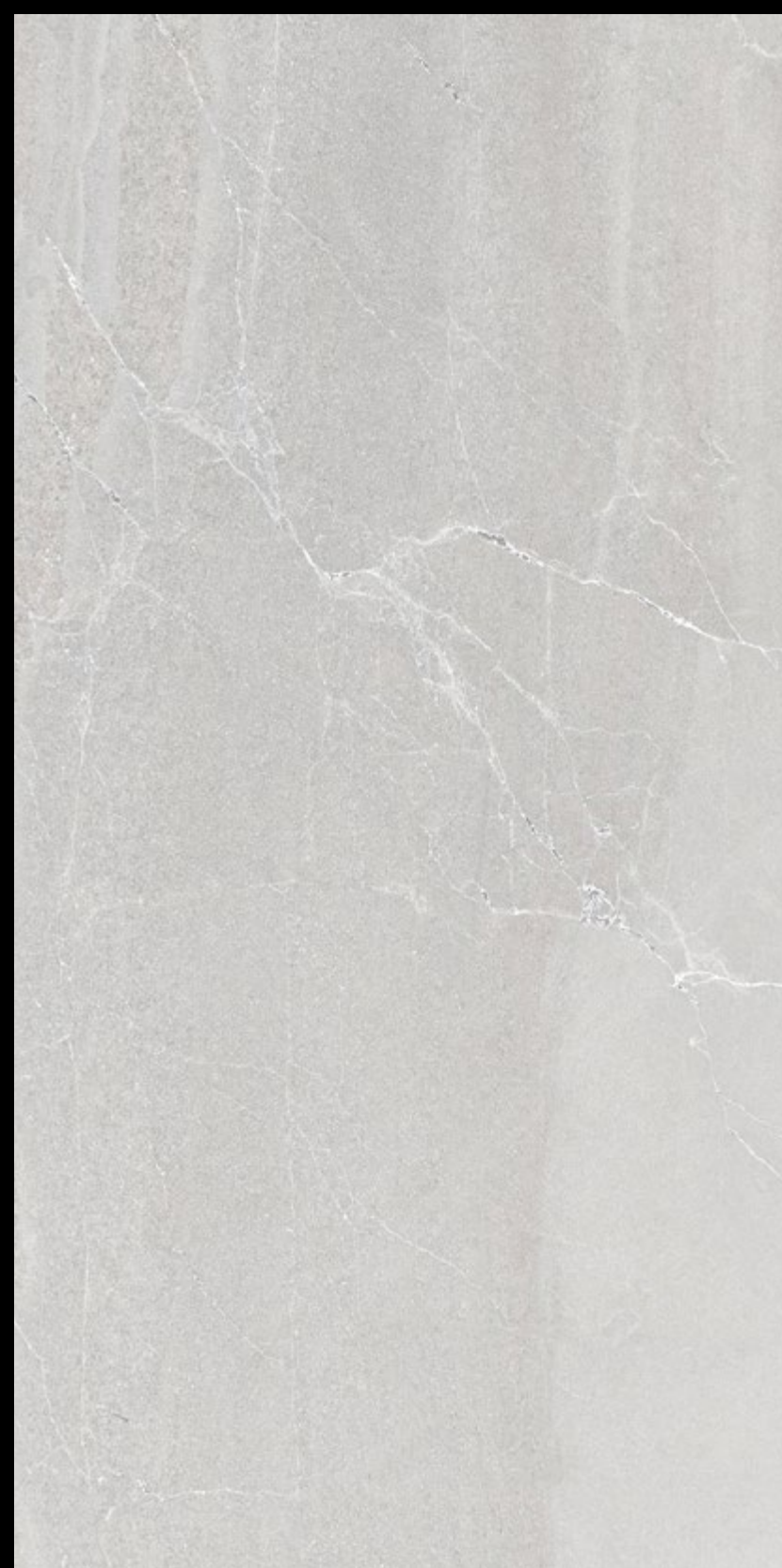
Geologica
Notting Hill



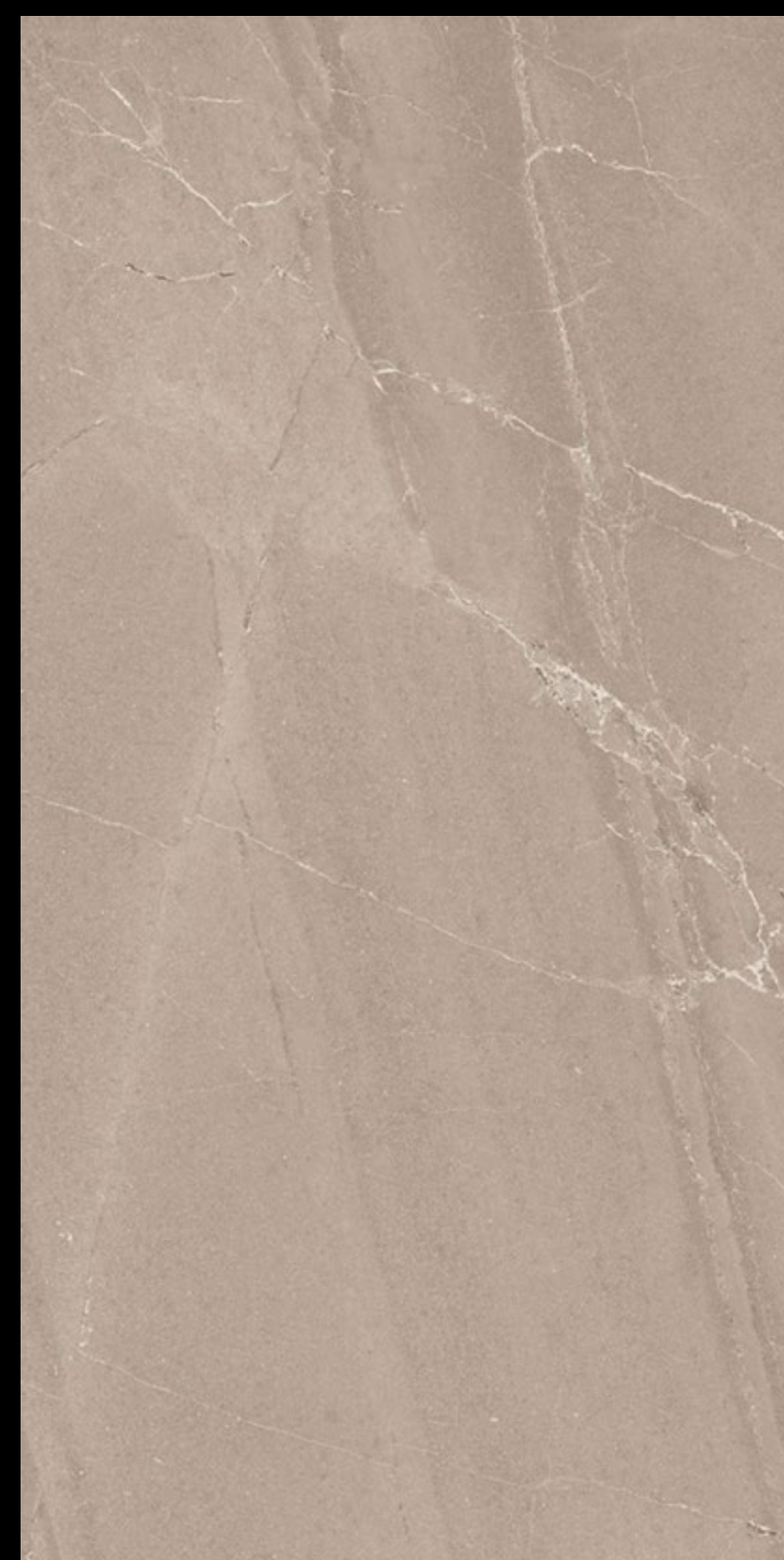


Geologica
Richmond

Colours



Chelsea



Knightsbridge



Mayfair



Notting Hill



Richmond

Colours

COLOUR

Chelsea | Mayfair | Notting Hill | Richmond

Chelsea | Mayfair | Notting Hill | Richmond

Mayfair

Chelsea | Knightsbridge | Mayfair | Notting Hill | Richmond

Chelsea | Knightsbridge | Mayfair | Notting Hill | Richmond

Chelsea | Knightsbridge | Mayfair | Notting Hill | Richmond

Chelsea | Knightsbridge | Mayfair | Notting Hill | Richmond

FINISH

Natural

Polished

Polished

Natural

Polished

Natural

Structured

SIZE(MM)

600 x 1200 x 9.5

600 x 1200 x 9.5

800 x 800 x 9.5

600 x 600 x 9.5

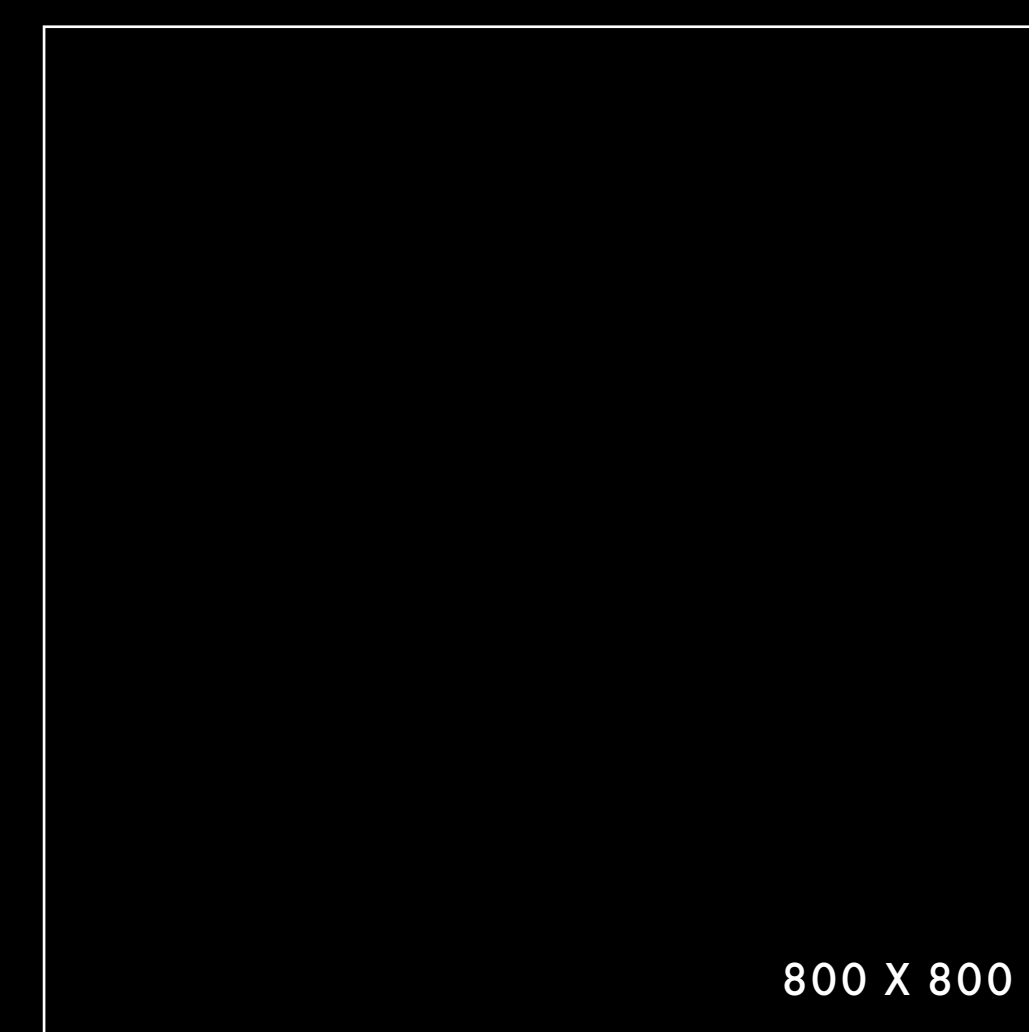
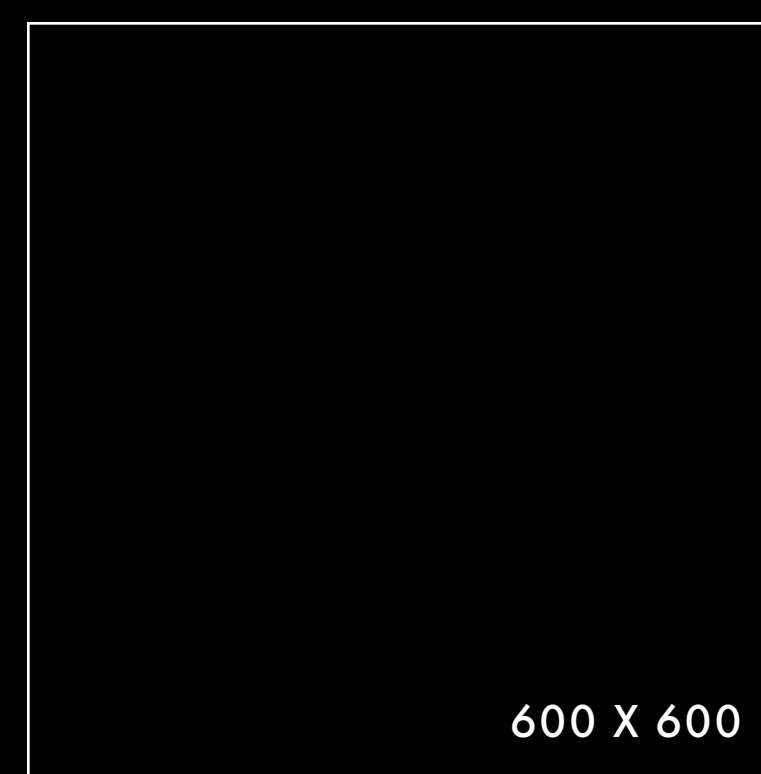
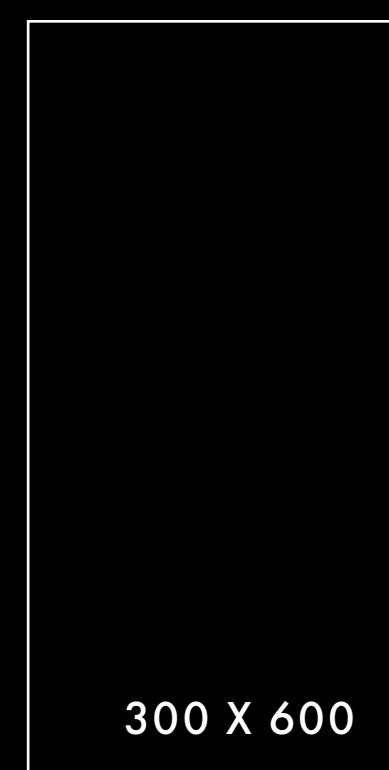
600 x 600 x 9.5

300 x 600 x 9.5

300 x 600 x 9.5

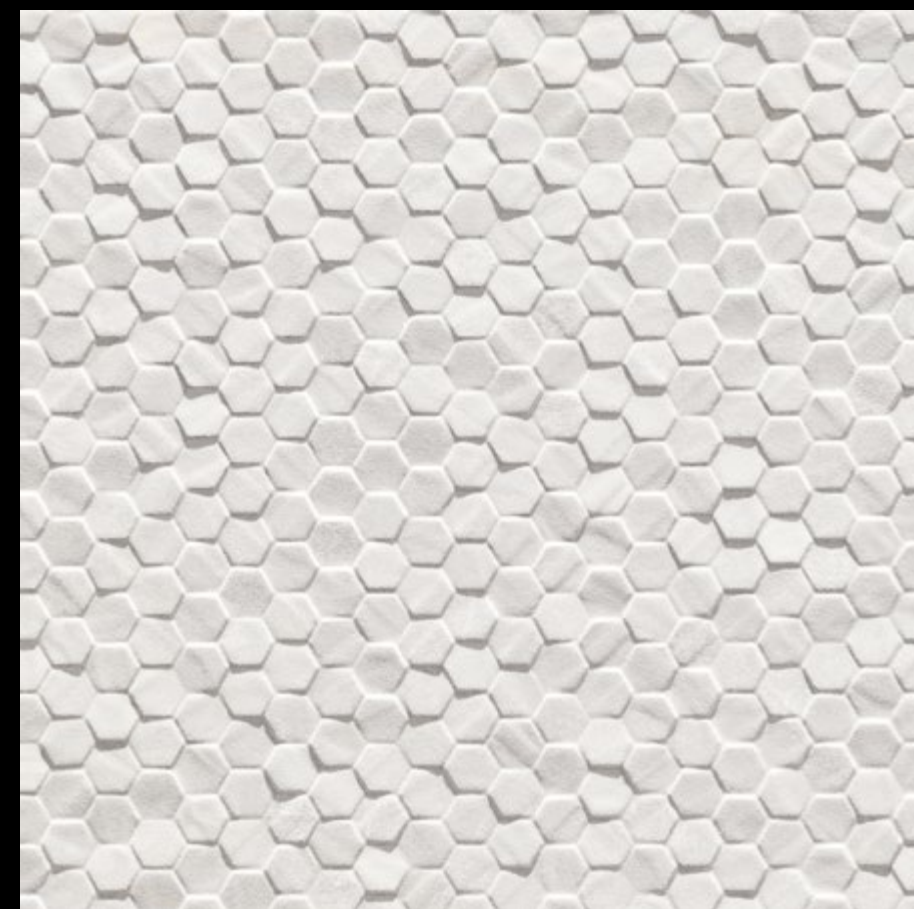


Size Guide (mm)

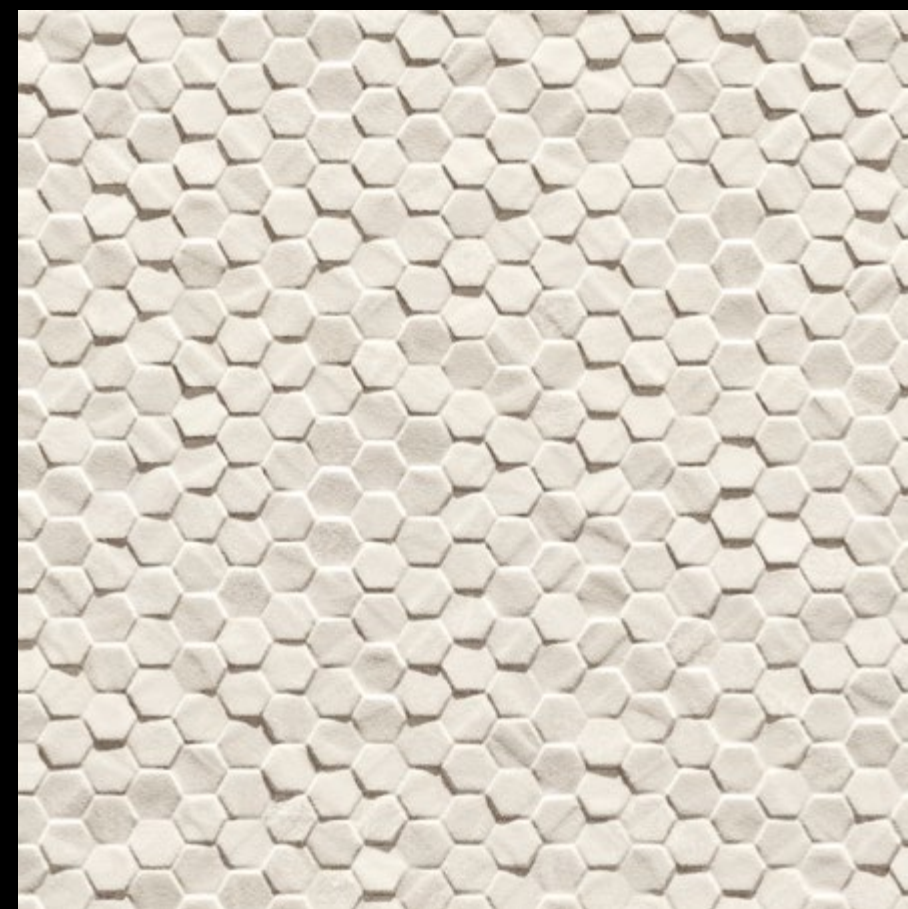


Geologica Honeycomb

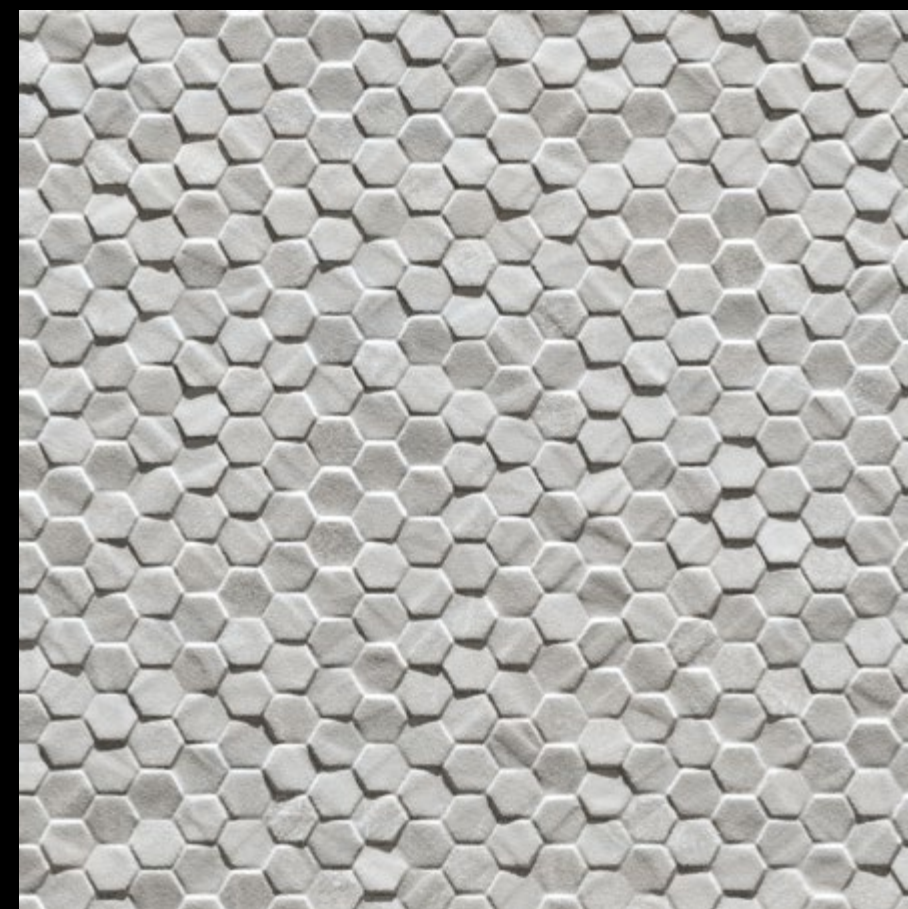
Unique to Geologica is Honeycomb Decor. Available in five colourways, Honeycomb provides an elegant option for a feature wall, or can be used to delineate a shower area. Honeycomb is supplied as 300 x 600 mm tiles.



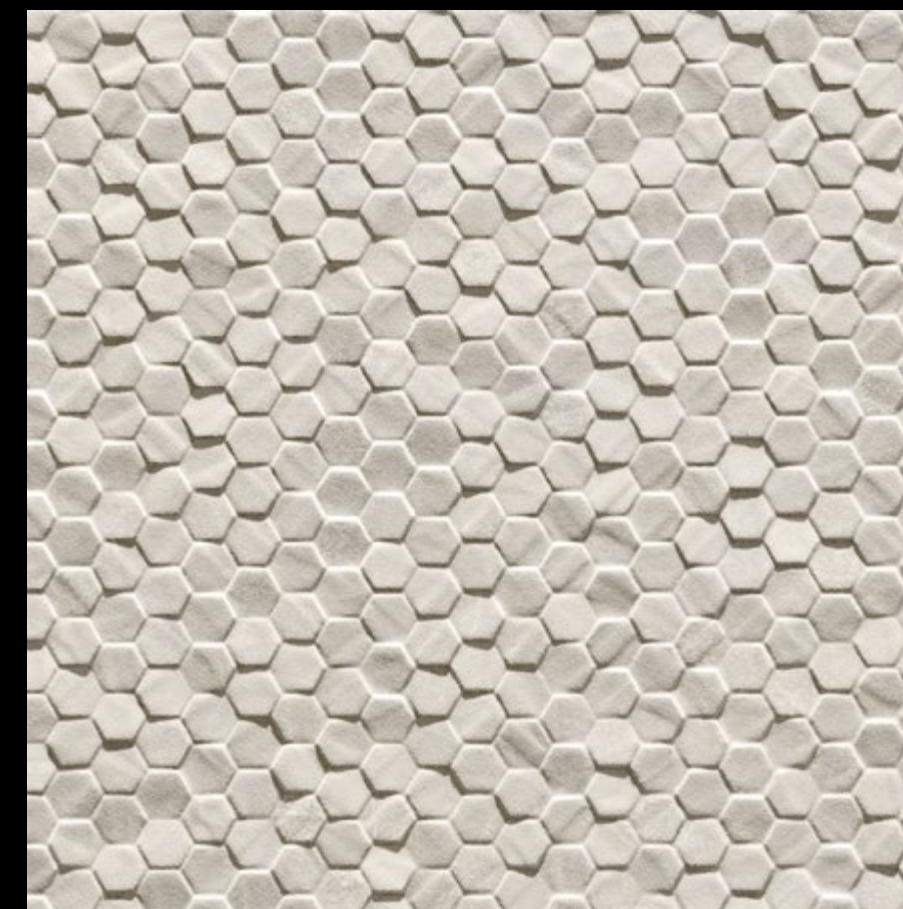
Mayfair
Honeycomb



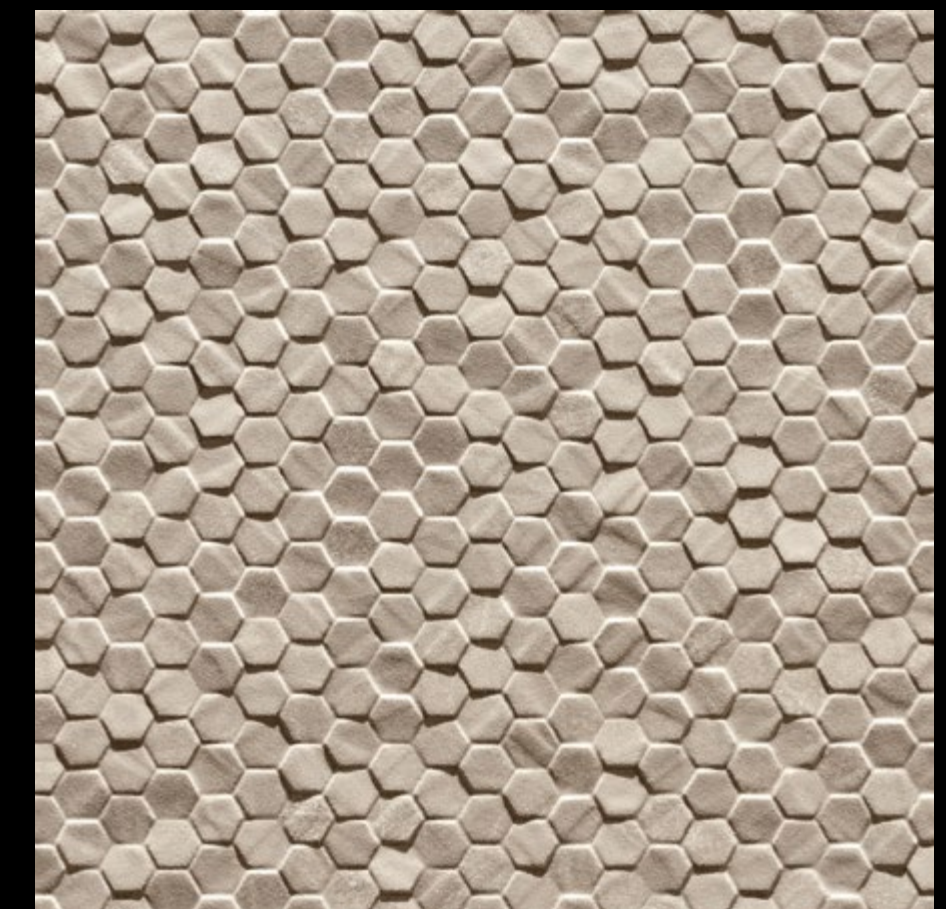
Richmond
Honeycomb



Chelsea
Honeycomb



Notting Hill
Honeycomb



Knightsbridge
Honeycomb

COLOUR

Chelsea | Knightsbridge | Mayfair | Notting Hill | Richmond

FINISH

Natural

SIZE(MM)

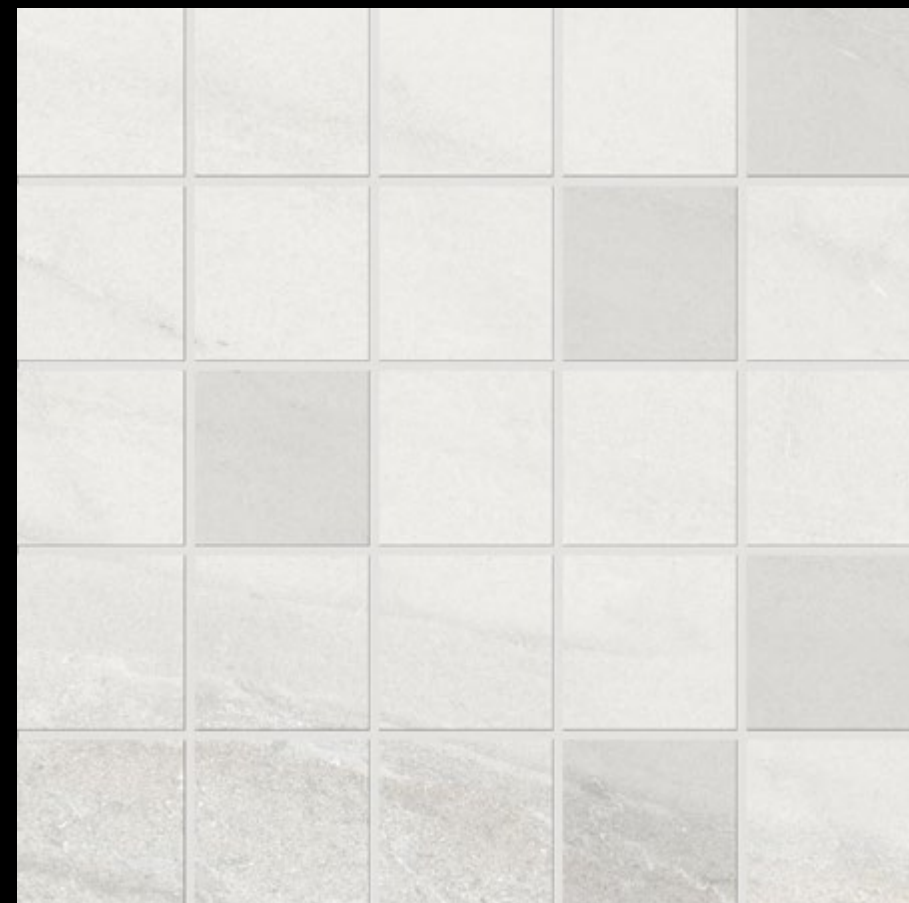
300 x 600 x 9.5

DETAIL

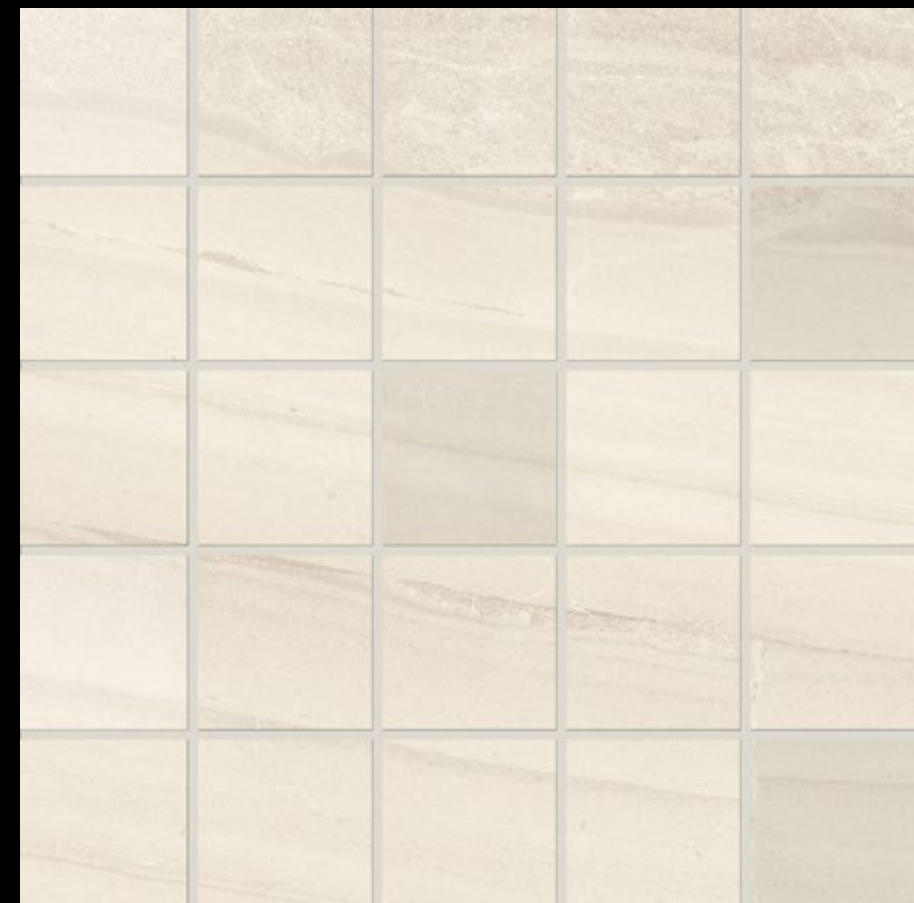
Honeycomb Decor



Special Pieces



Mayfair Mosaic



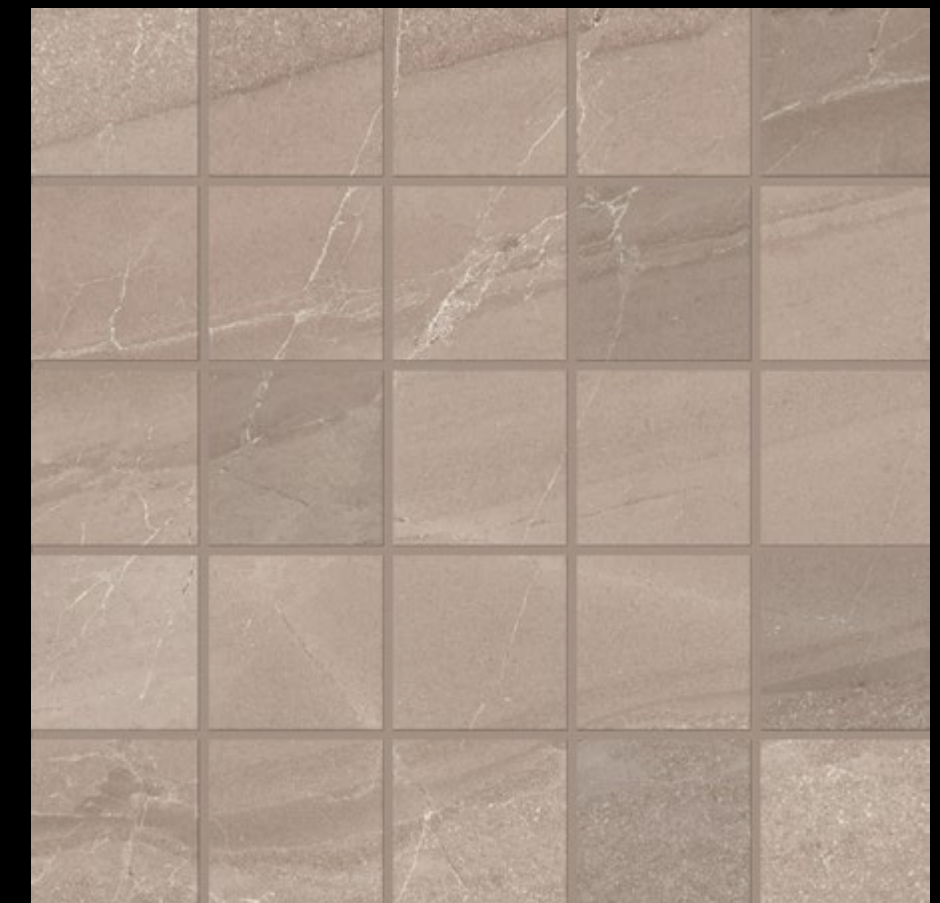
Richmond Mosaic



Chelsea Mosaic



Notting Hill Mosaic



Knightsbridge Mosaic

COLOUR

Chelsea | Knightsbridge | Mayfair | Notting Hill | Richmond

Chelsea | Knightsbridge | Mayfair | Notting Hill | Richmond

Chelsea | Knightsbridge | Mayfair | Notting Hill | Richmond

FINISH

Natural

Polished

Natural

SIZE(MM)

80 x 600 x 9.5

80 x 600 x 9.5

300 x 300 x 9.5

DETAIL

Skirting Tile

Skirting Tile

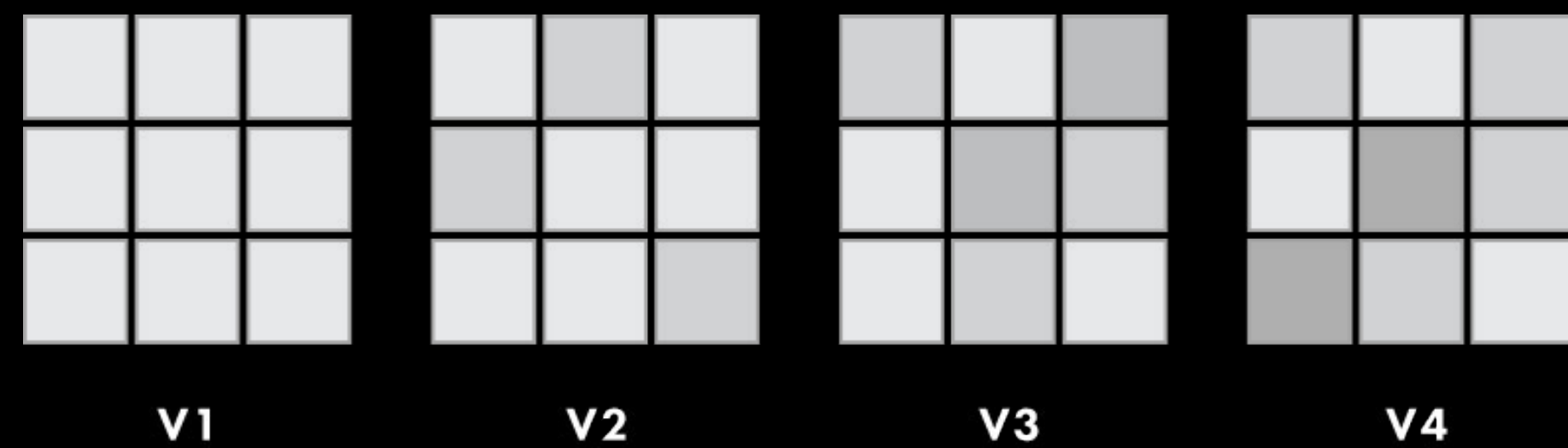
Mosaic (55x55mm)

Technical Details

SPECIFICATION	TEST METHOD	REQUIRED VALUE	MANUFACTURERS MEAN VALUES
Length and width	ISO 10545-2	±0.6%	Conforms
Thickness	ISO 10545-2	±5%	Conforms
Warpages of edges	ISO 10545-2	±0.5%	Conforms
Wedging	ISO 10545-2	±0.5%	Conforms
Flatness	ISO 10545-2	±0.5%	Conforms
Water absorption	ISO 10545-3	≤ 0.5%	Conforms
Bending strength	ISO 10545-4	≥ 35N/mm ²	Conforms
Linear thermal expansion between 20C and 100C	ISO 10545-8	According to builder's specifications	On request
Thermal shock resistance	ISO 10545-9	On request	Resistant
Frost resistance	ISO 10545-12	On request	Resistant
Resistance to chemical attack	ISO 10545-13	According to builder's specifications	Resistant
Stain resistance	ISO 10545-14	Test method available	Conforms
Slip resistance	DIN 51130	-	Natural - R10 Structured - R11

Shade Tone Variance

Shade, texture and tone can vary from piece to piece within a single tile production run. V1 shade tone variation has little or no change from piece to piece where a V4 might have a substantial variety of shade, texture and tone variation.



VARIANCE RATING	DESCRIPTION
V1	Uniform Appearance
V2	Slight Variation
V3	Moderate Variation
V4	Substantial Variation

COLOUR	VARIANCE
Chelsea	V3
Knightsbridge	V3
Mayfair	V3
Notting Hill	V3
Richmond	V3

Ramp Test Values (DIN 51130)

DIN Standard Ramp Testing (DIN 51130) is an alternative to Pendulum Testing and generally categorised as an 'off-site' activity because of the size and complexity of the equipment required to carry out the test. The Slip Resistance Values (RSV) are factory gate values (based on supplied tiles) and categorised using the Ramp Test (DIN 51130) method which is commonly used by European factories. In this method, a lubricated inclined platform is adjusted to a gradually increasing gradient, and the angle is measured at which a person walking on it slips.

R RATING VALUE	FRICITION
R9	Minimal
R10	Normal
R11	Good
R12	Good
R13	Very High

COLOUR	FINISH/STYLE	R RATING VALUE	FRICITION
Chelsea	Natural	R10	Normal
Chelsea	Structured	R11	Good
Knightsbridge	Natural	R10	Normal
Knightsbridge	Structured	R11	Good
Mayfair	Natural	R10	Normal
Mayfair	Structured	R11	Good
Notting Hill	Natural	R10	Normal
Notting Hill	Structured	R11	Good
Richmond	Natural	R10	Normal
Richmond	Structured	R11	Good



Environmental Certification



LEED® certification provides independent, third party verification that a building project meets the highest green building and performance measure. All certified projects receive a LEED® plaque, which is nationally recognised symbol demonstrating that a building is environmentally responsible, profitable and a healthy place to live and work. The environmental characteristics have been evaluated and found according to the requirements of content of recycled material for environmental assessment according to LEED® criteria. These products contribute to the increase in the LEED® rating of buildings where they are used.



The EU Ecolabel helps you identify products and services that have a reduced environmental impact throughout their life cycle, from the extraction of raw material through to production, use and disposal. Recognised throughout Europe, EU Ecolabel is a voluntary label promoting environmental excellence which can be trusted. Ecolabel certification applies to building products such as ceramic tiles for residential and public flooring and wall-covering. The commission in charge of the certification system measures the environmental impact caused by the entire productive cycle; in the case of ceramic tiles, the verification starts from raw material quarrying through to manufacturing, distribution, installation and their final disposal. Our factories conform and are certified by the European Community standard Ecolabel and the production process is in complete harmony with the Ecolabel certification.



GREENGUARD Certification ensures that a product meets stringent standards for minimal emissions of volatile organic compounds (VOCs) into indoor air. This program provides assurance that products designed for indoor use adhere to strict chemical emissions limits, fostering the creation of healthier interiors. Manufacturers with GREENGUARD Certification gain credibility for their sustainability claims, supported by empirical technical data from an unbiased third-party organisation. The GREENGUARD Certification Program instills confidence by ensuring that indoor products meet strict chemical emissions limits, contributing to the creation of healthier interior spaces. This empowers manufacturers to produce and customers to identify products with low chemical emissions, thereby supporting air quality and environmental well-being.



NSF® has facilitated the development of more than 75 standards and protocols for sanitary food equipment, and has certified thousands of products as safe to use in restaurant and commercial kitchen settings. NSF® food equipment standards include requirements for material safety, design, construction and product performance. The products conform to the requirements of NSF/ANSI Standard 51 – Food Equipment Materials. NSF/ANSI 51 establishes minimum public health and sanitation requirements for materials and finishes used in the manufacture of commercial foodservice equipment.



An Environmental Product Declaration (EPD) is a concise document that transparently communicates the environmental performance of a product throughout its life cycle. It provides comprehensive information about the product's environmental impact, including aspects such as raw material extraction, production processes, energy consumption, and emissions. EPDs are based on standardised methodologies and enable consumers, businesses, and policymakers to make informed decisions by considering the environmental aspects of a product in a systematic and comparable way.

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