

The background of the entire image is a dark, charcoal grey color. Overlaid on this background are intricate, white, organic patterns that resemble the veins of natural marble. These veins are irregular and flowing, creating a sense of depth and texture. The patterns are most prominent around the edges and behind the central text.

# Gem Stone

Marble Collection

P O R C E L A I N   T I L E S





Gem Stone - Agate Nero



# Gem Stone

## Marble Collection

Leading the trend towards more expressive stones and marbles, Gem Stone offers designers a chance to express their individuality through the use of pattern and colour. With its dramatic ring-shaped formations,

Gem Stone features Agate slabs in black, gold and blue, that add a pop of colour. Displaying an almost hypnotising charm, Gem Stone also offers a number of Opal shades with a translucent surface and a delicate quartz pattern. Intense colours, a highly polished surface and a wide choice of formats, mean that this unique collection of precious stones is sure to add character and create a masterpiece within any interior space. Gem Stone is part of our Marble Collection.

9 COLOURS | 4 SIZES | 1 FINISHES





Gem Stone

Ice Opal

Face 1

Face 2

Face 3

Face 4







Gem Stone - Blue Opal



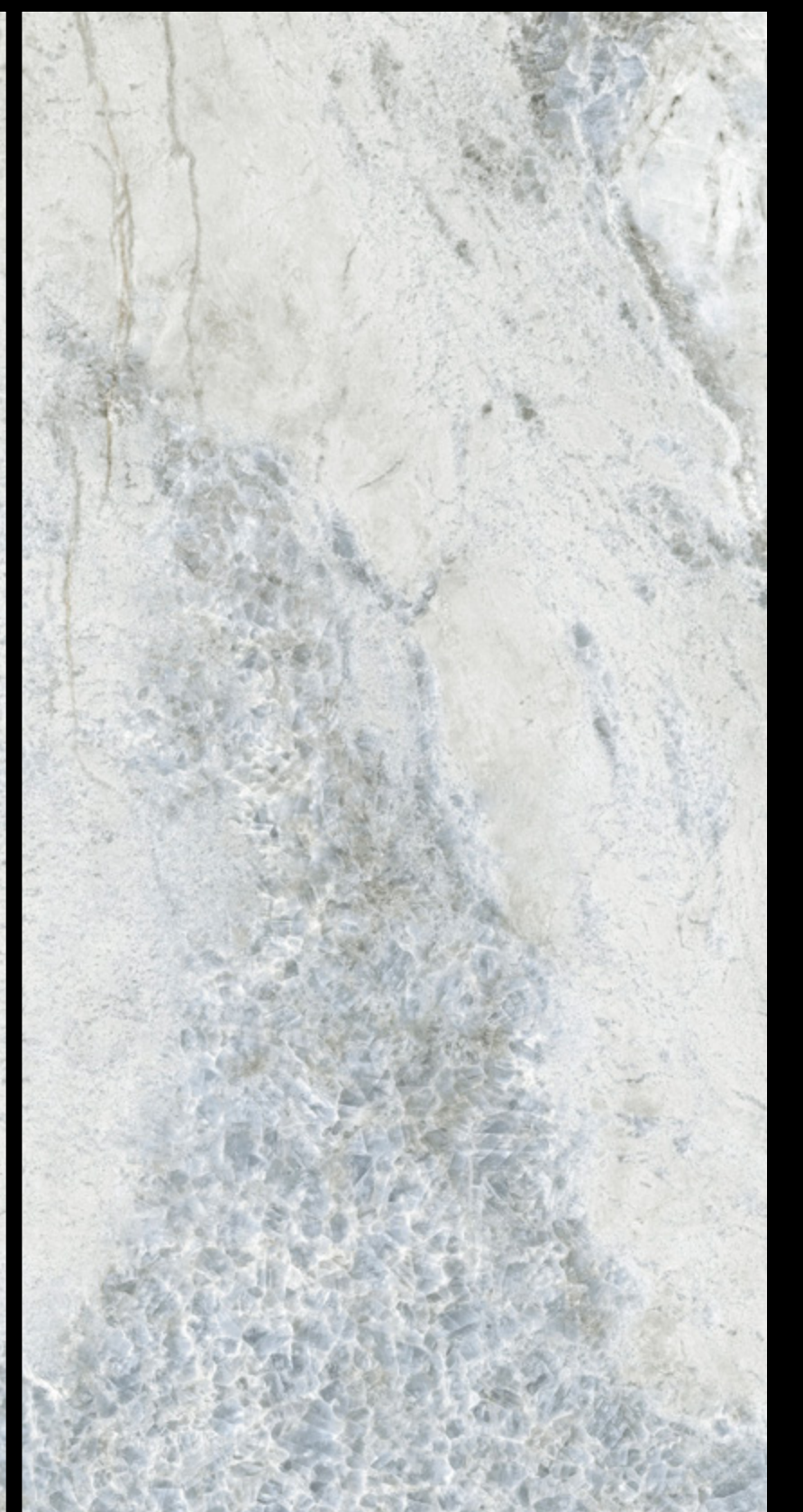
Gem Stone  
Blue Opal

Face 1

Face 2

Face 3

Face 4









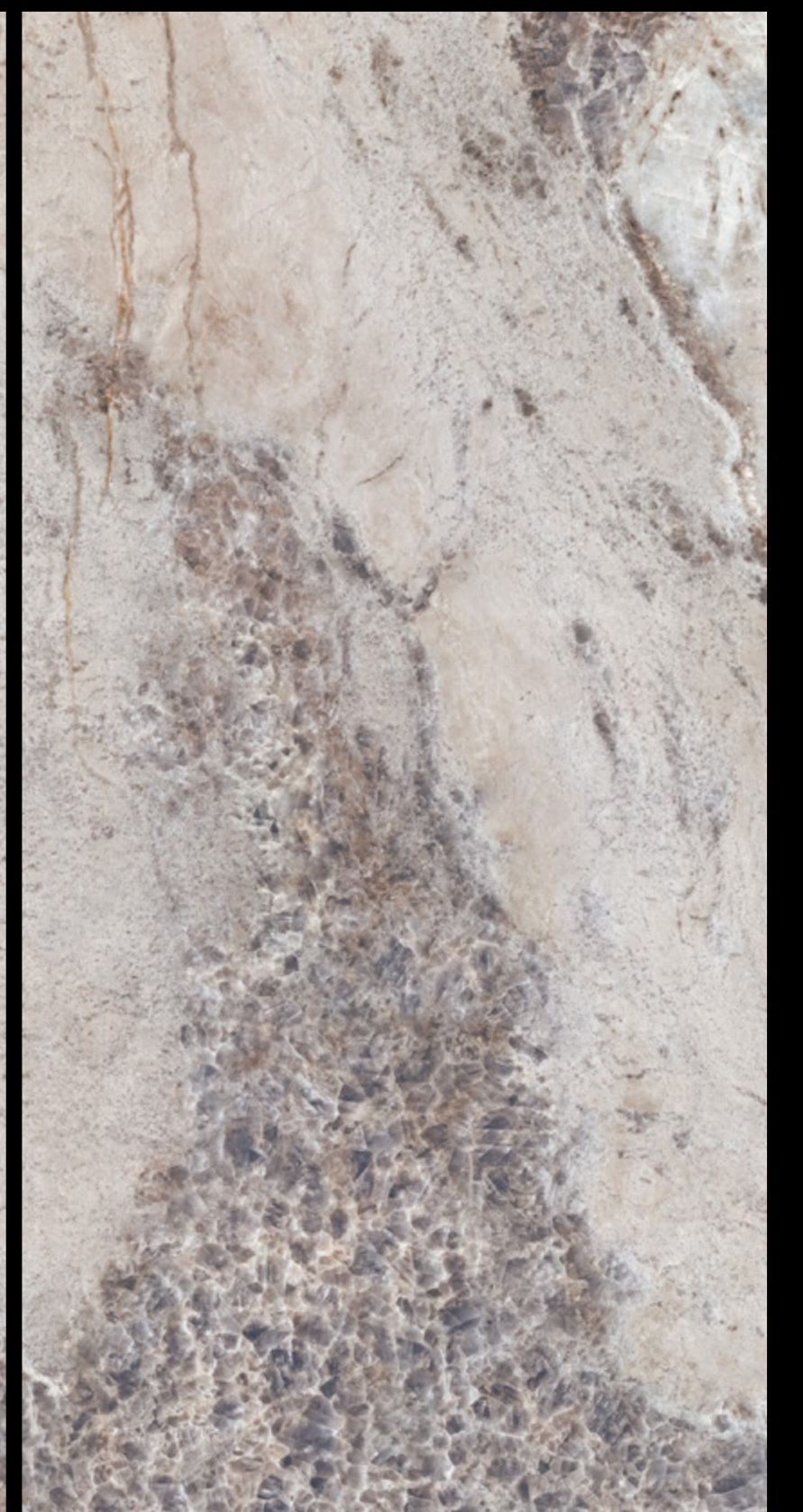
Gem Stone  
Lilac Opal

Face 1

Face 2

Face 3

Face 4









Gem Stone  
Silver Opal

Face 1

Face 2

Face 3

Face 4









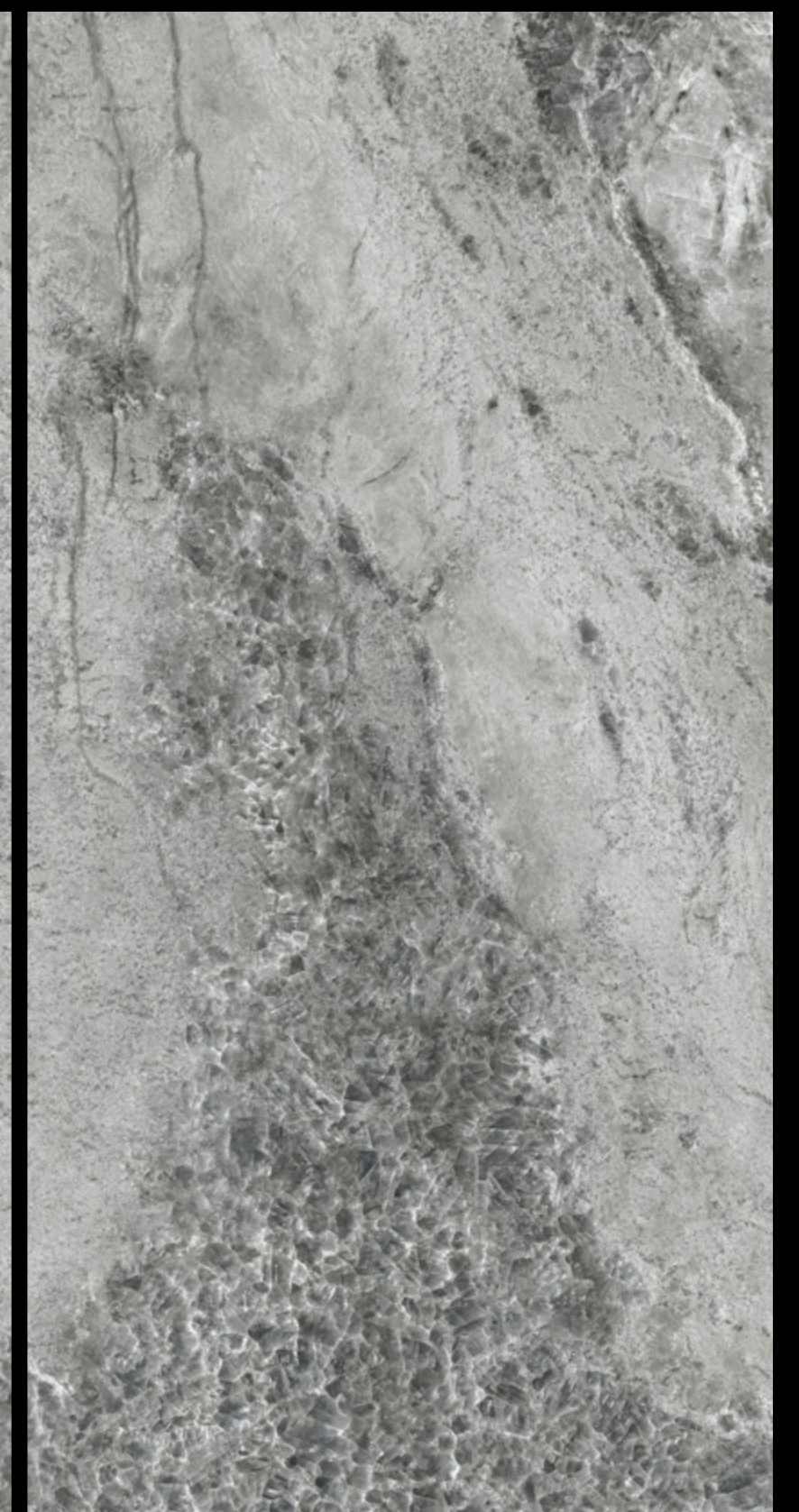
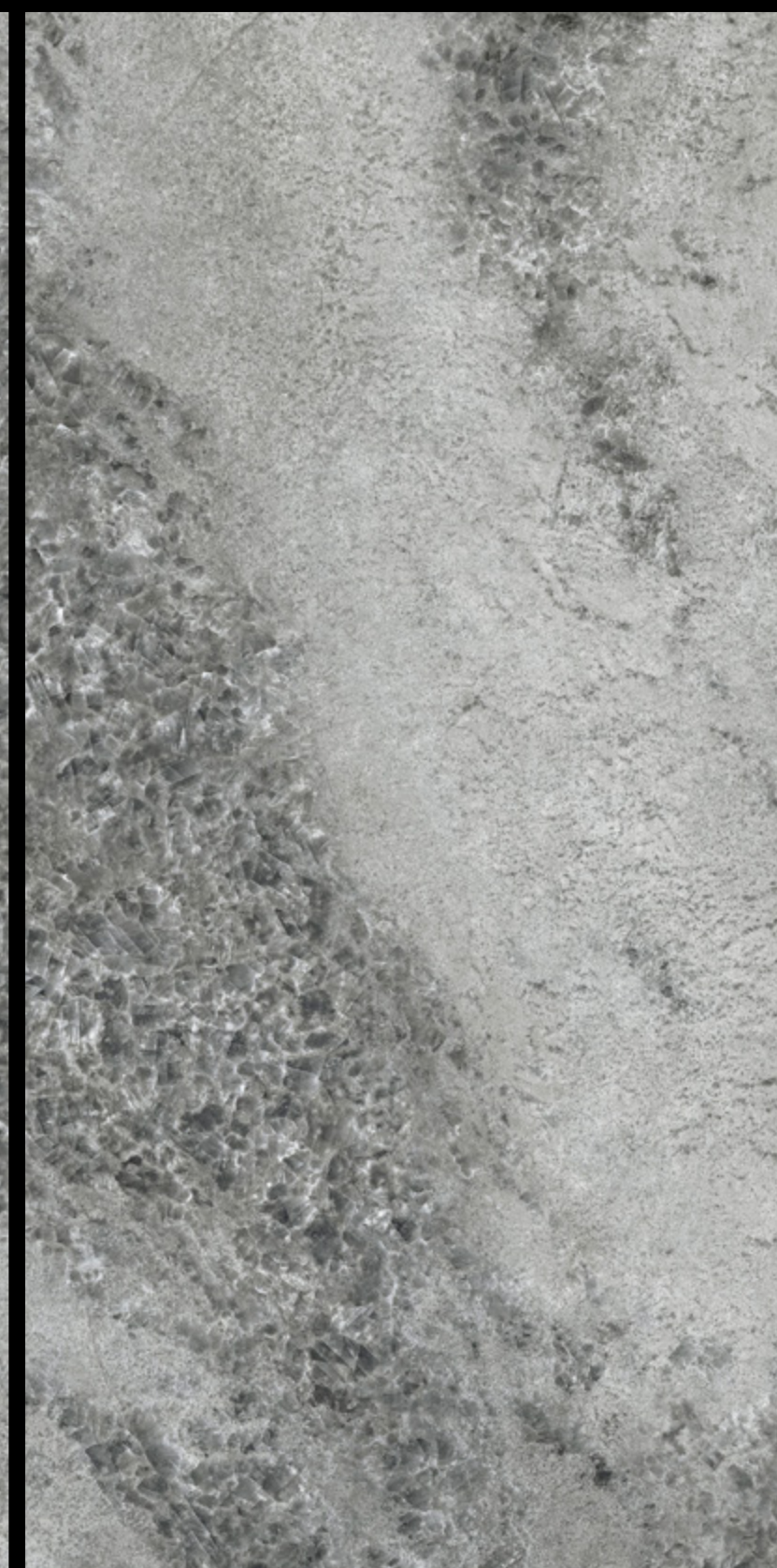
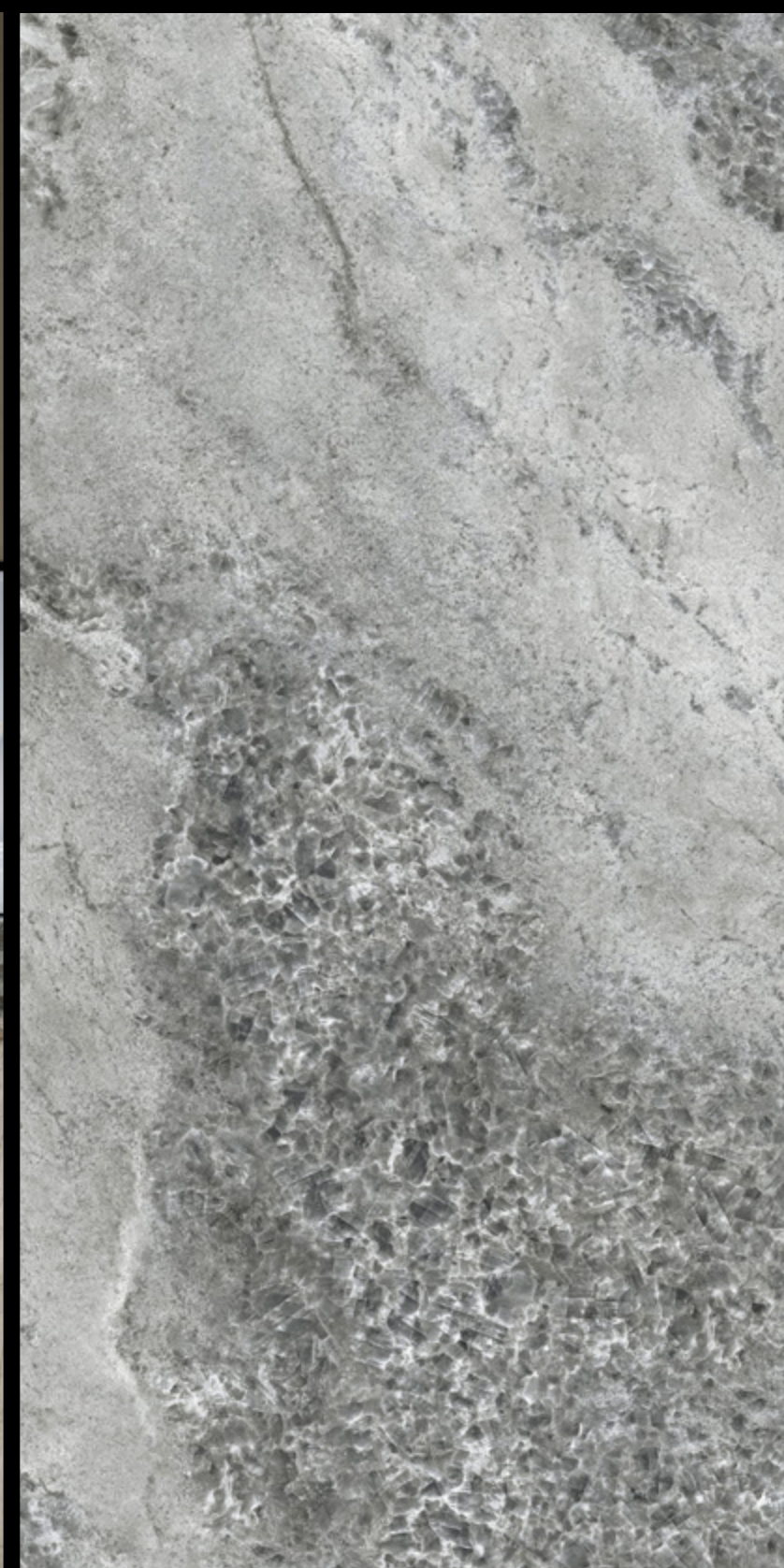
Gem Stone  
Smoke Opal

Face 1

Face 2

Face 3

Face 4







Gem Stone  
Precious Blue

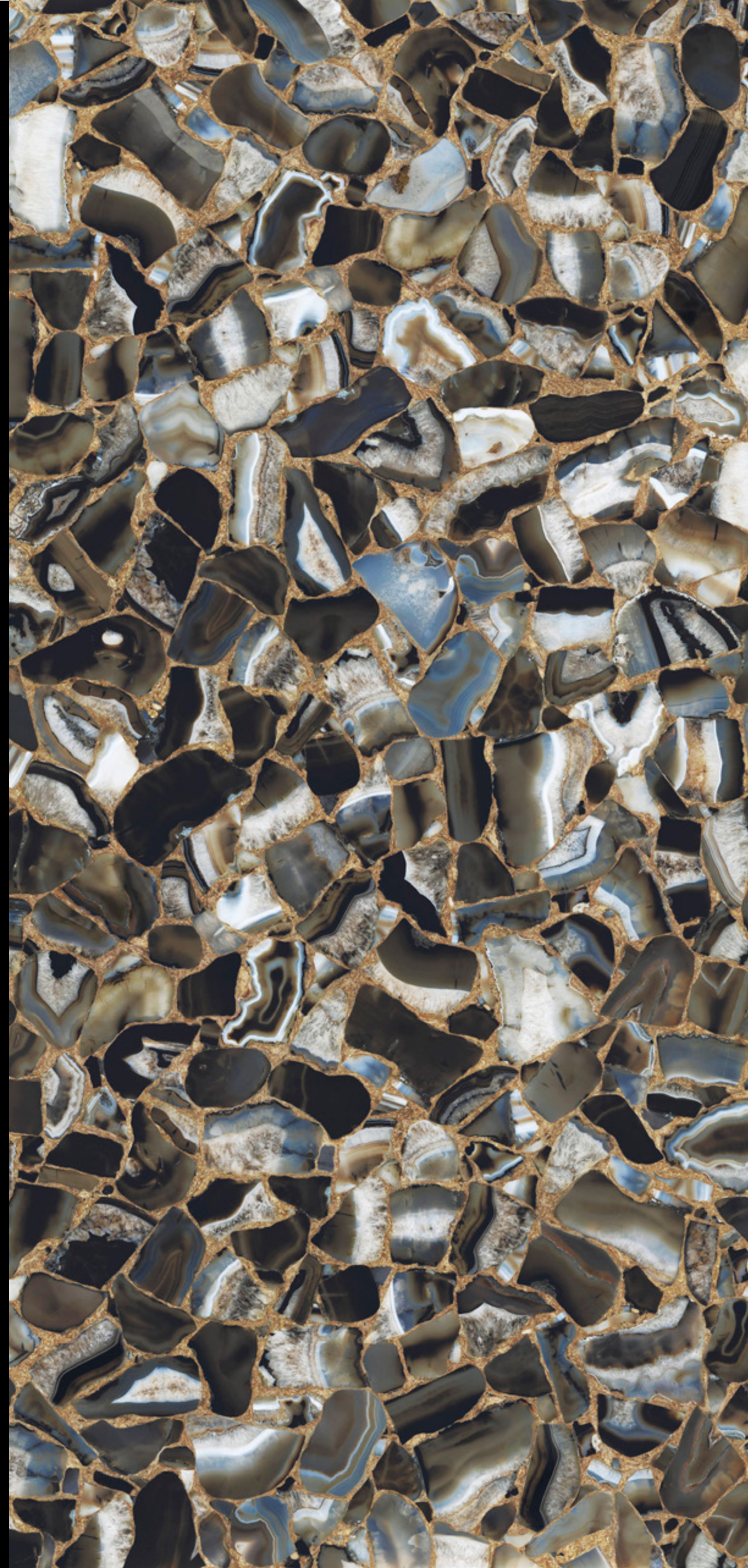






Gem Stone  
Gold Agate





Gem Stone  
Agate Nero







Gem Stone - Rosa Opal & Ice Opal



## Colours



Ice Opal



Blue Opal



Rosa Opal



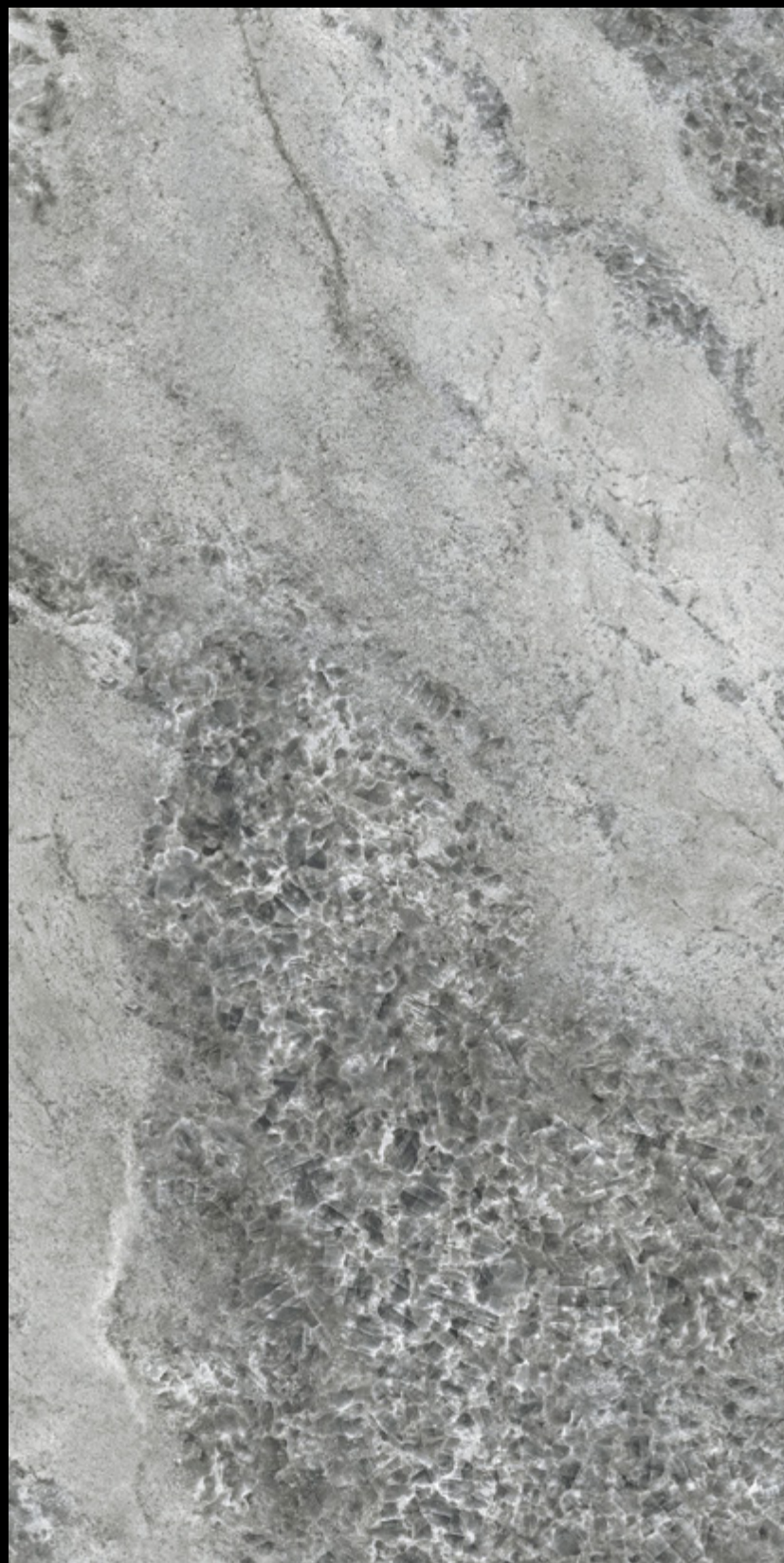
Lilac Opal



Silver Opal



# Colours



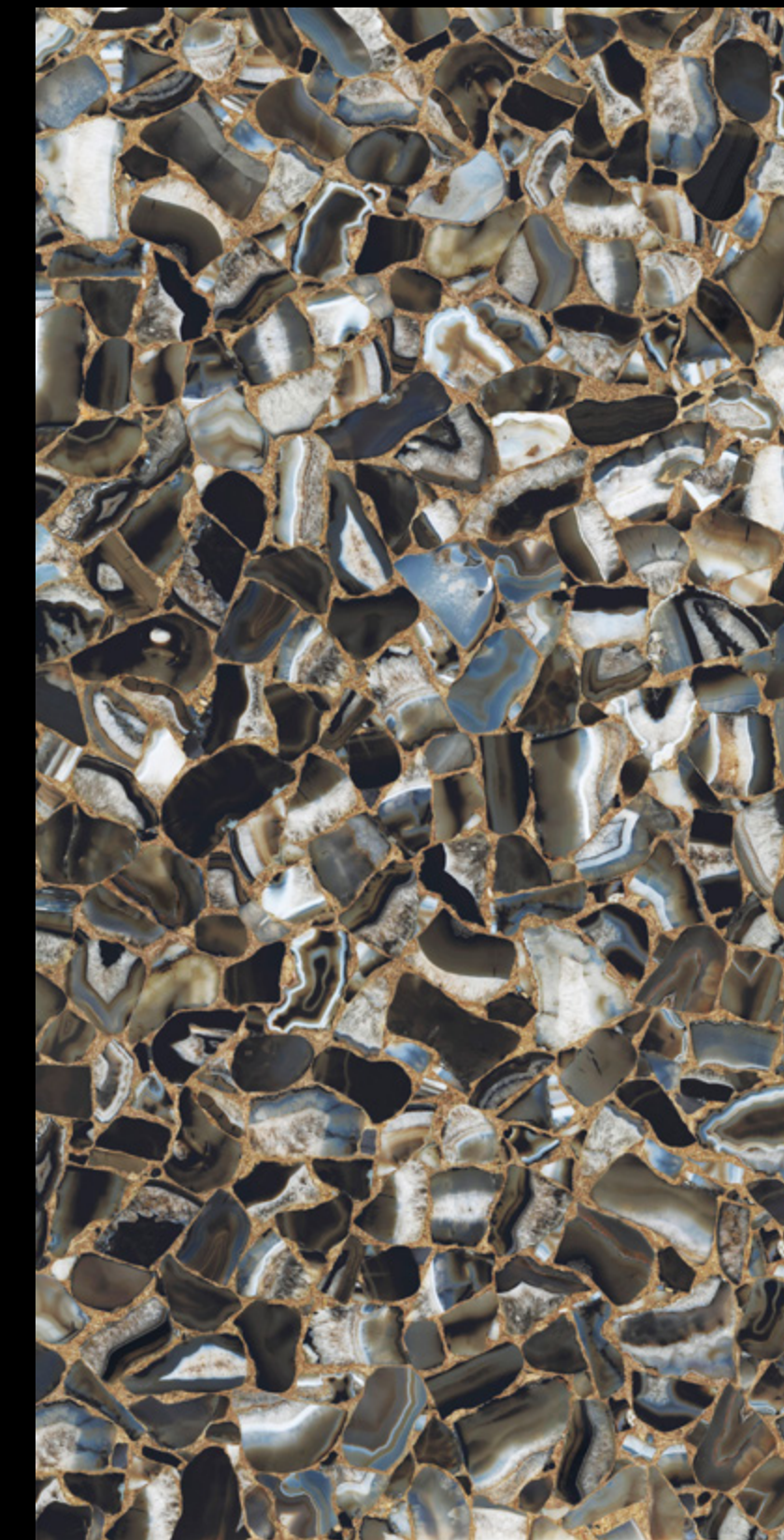
Smoke Opal



Precious Blue



Gold Agate



Agate Nero

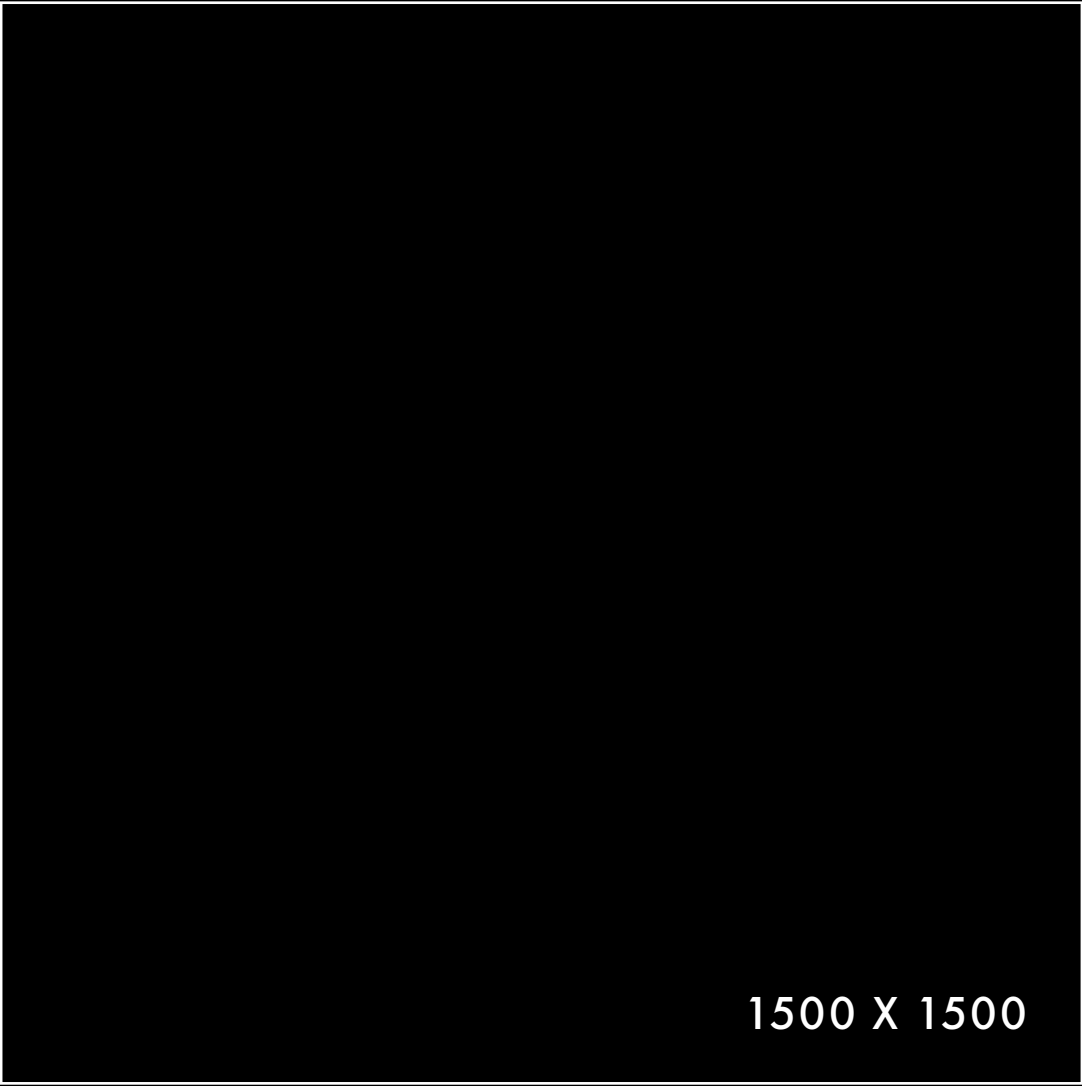
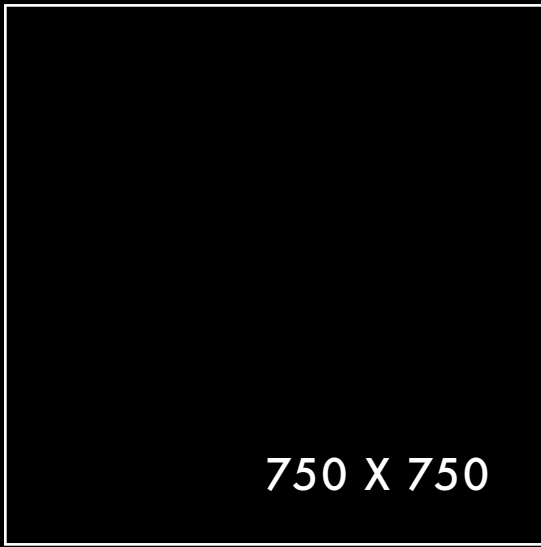
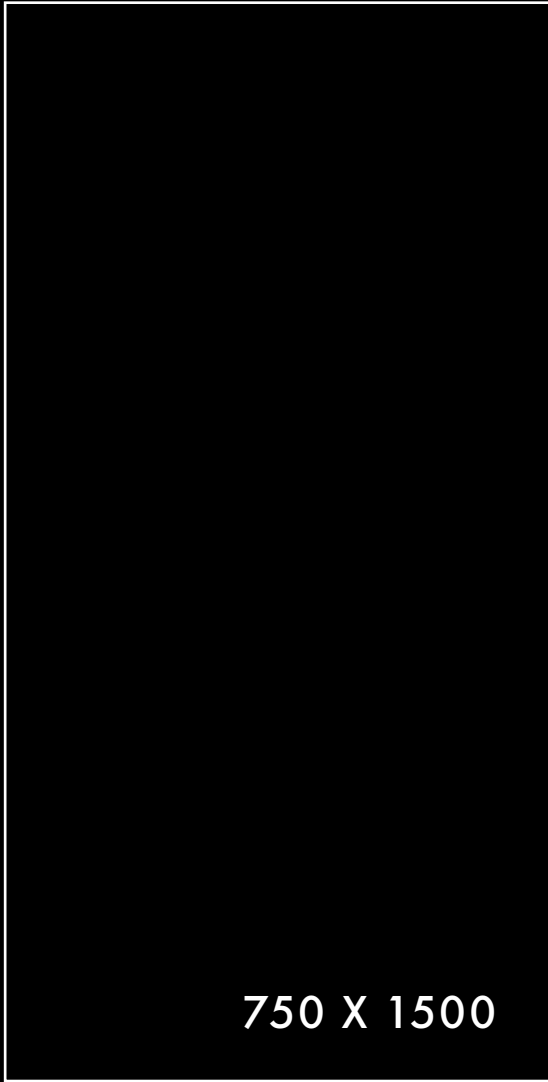
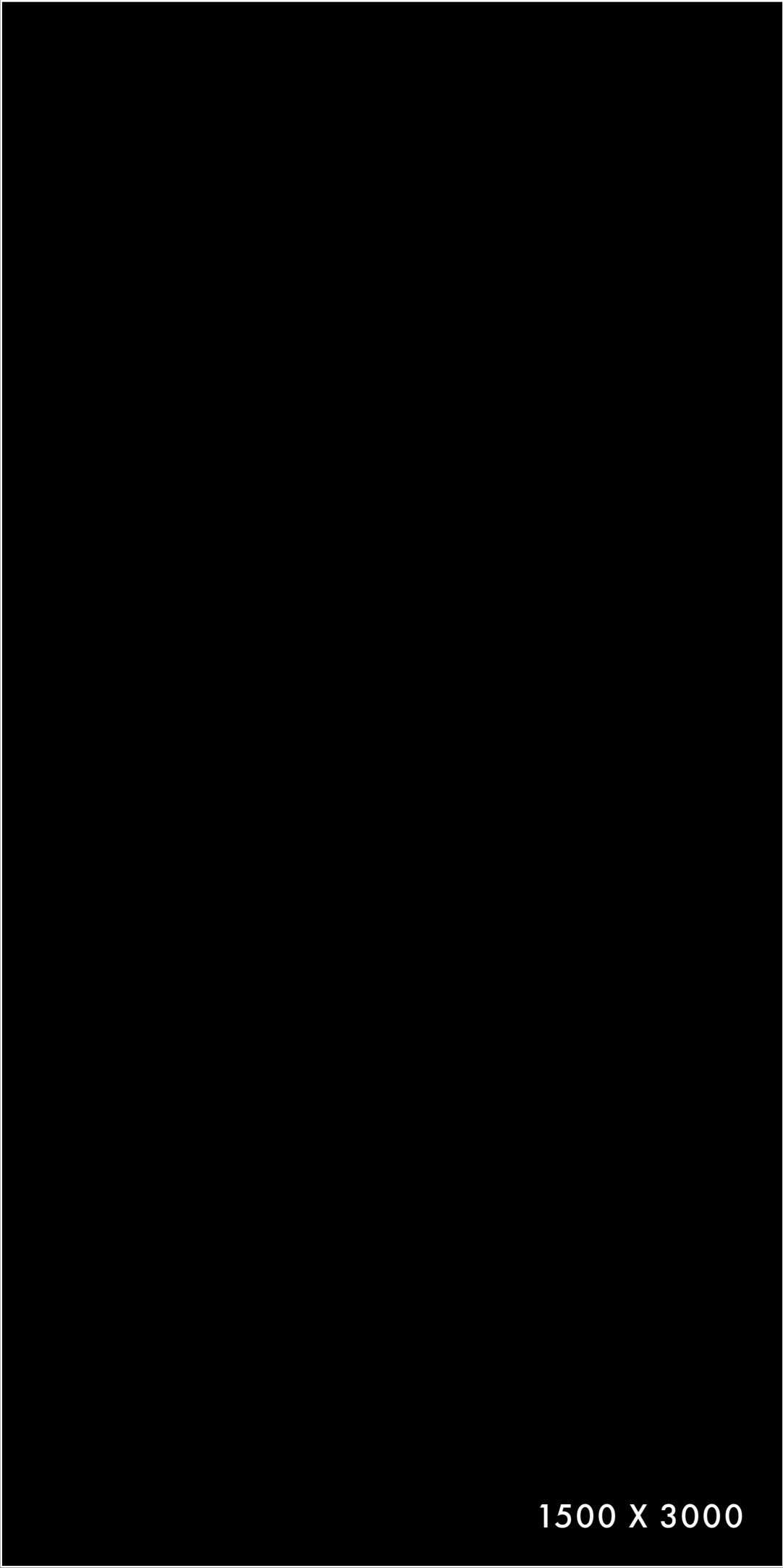


# Colours

COLOUR	FINISH	SIZE(MM)
Agate Nero   Gold Agate   Lilac Opal   Precious Blue   Silver Opal   Smoke Opal	Polished	1500 x 3000 x 6
Blue Opal   Ice Opal   Lilac Opal   Rosa Opal   Silver Opal   Smoke Opal	Polished	1500 x 1500 x 6
Blue Opal   Ice Opal   Lilac Opal   Rosa Opal   Silver Opal   Smoke Opal	Polished	750 x 1500 x 6
Blue Opal   Ice Opal   Lilac Opal   Rosa Opal   Silver Opal   Smoke Opal	Polished	750 x 750 x 6



Size Guide (mm)







Gem Stone - Lilac Opal | Rosa Opal | Silver Opal



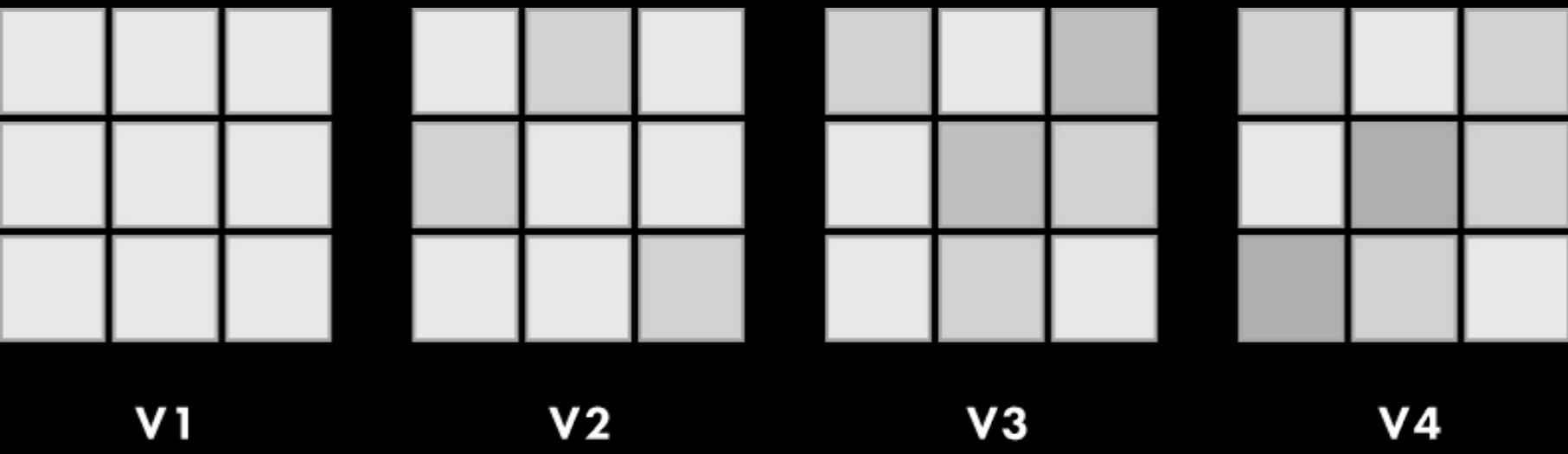
# Technical Details

TECHNICAL DATA	STANDARD	REQUIREMENT	COLLECTION VALUE
Length And Width	ISO 10545-2	± 0.6% Max	± 0.1%
Thickness	ISO 10545-2	± 5% Max	± 5%
Linearity	ISO 10545-2	± 0.5% Max	± 0.1%
Wedging	ISO 10545-2	± 0.5% Max	± 0.1%
Warpage	ISO 10545-2	± 0.5% Max	± 0.2%
Water Absorption	ISO 10545-3	≤ 0.5 %	Natural: 0.03% - 0.06% Polished: 0.05% - 0.08%
Deep Abrasion Resistance	ISO 10545-6	≤ 175 Mm <sup>3</sup>	140 Mm <sup>3</sup>
Coefficient Of Linear Thermal Expansion	ISO 10545-8	≤ 9x10-6 °C-1	6.5x10-6 °C-1
Resistance To Thermal Shocks	ISO 10545-9	Testing Method Available	Resistant
Frost Resistance	ISO 10545-12	Must Not Produce Noticeable Alteration To Surface	Conforms
Chemical Resistance	ISO 10545-13	Testing Method Available	On Request
Stain Resistance	ISO 10545-14	Testing Method Available	Resistant To Stain
Colour Resistance To Light	DIN 51094	Must Not Produce Noticeable Colour Variation	Conforms



# 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
Agate Nero	V4
Blue Opal	V3
Gold Agate	V4
Ice Opal	V3
Lilac Opal	V3
Precious Blue	V4
Rosa Opal	V3
Silver Opal	V3
Smoke Opal	V3





Gem Stone - Silver Opal & Smoke Opal





Gem Stone - Gold Agate



# 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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