

GEOLUXE

2021 COLLECTION

GEOLUXE

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GEOLUXE | Pyrolithic Stone
The Ultimate Surface for Luxury and Performance

WHAT IS GEOLUXE®?

GEOLUXE® is a breakthrough Pyrolithic stone surface material which combines the noble beauty of natural marble with superior technical performance. A complex mixture of 100% minerals is transformed through our patented Geomimicry™ forming technology, and reveal realistic marble-like veins throughout the slabs.

GEOLUXE® overcomes the imperfections of natural marble and other manufactured surfaces, offering the ultimate combination of elegance and performance.

WHAT DOES “PYROLITHIC STONE” MEAN?

Concept of “Pyrolithic stone” is combination of three words



PYRO

Chemistry/Mineralogy denoting a compound or mineral that is formed or affected by heat



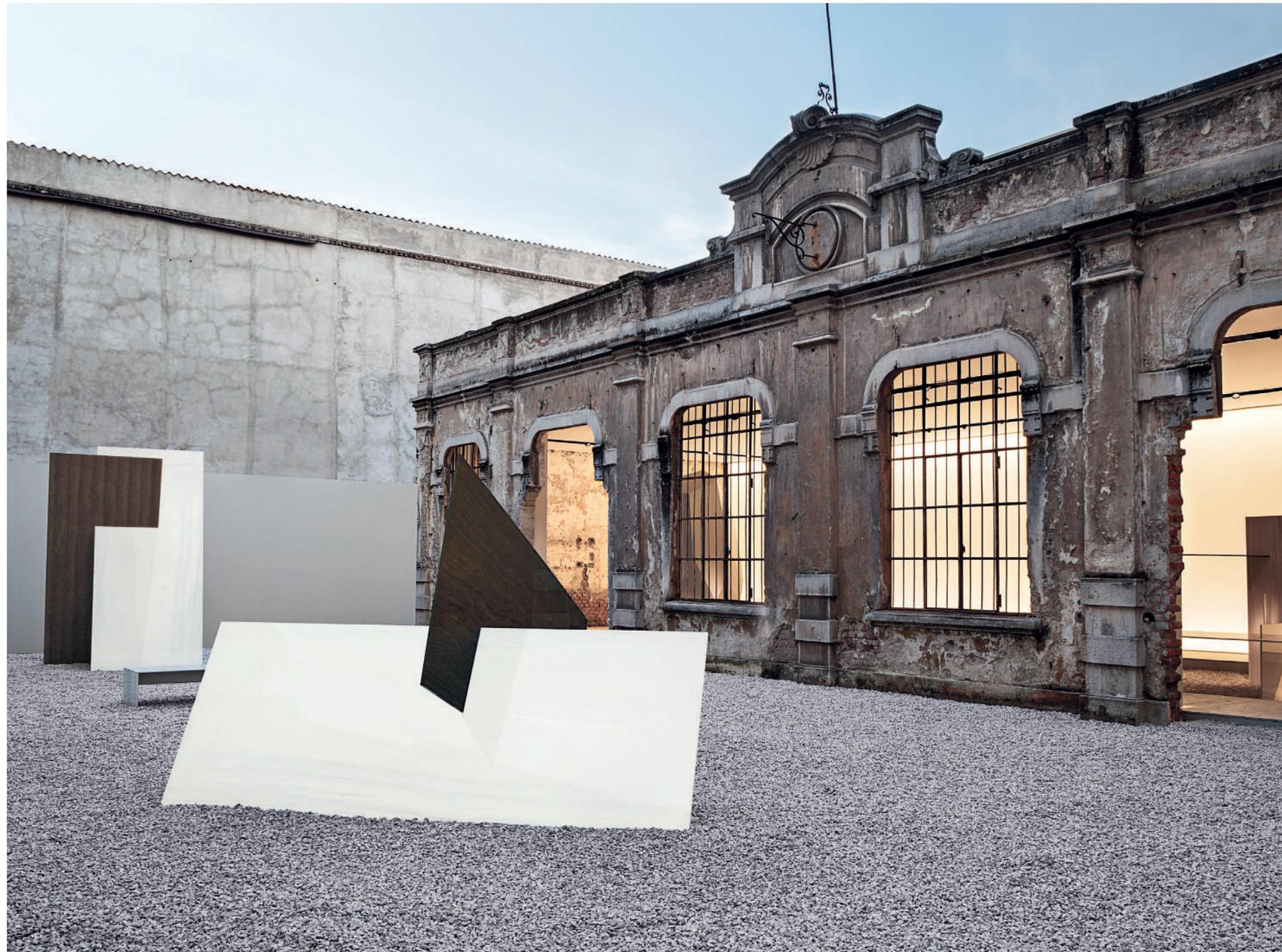
LITHO

Greek of or relating to stone



STONE

A material that is inspired from marbles and resembling beauty of natural stones



WHY GEOLUXE®?

PRECIOUS MARBLE DESIGN

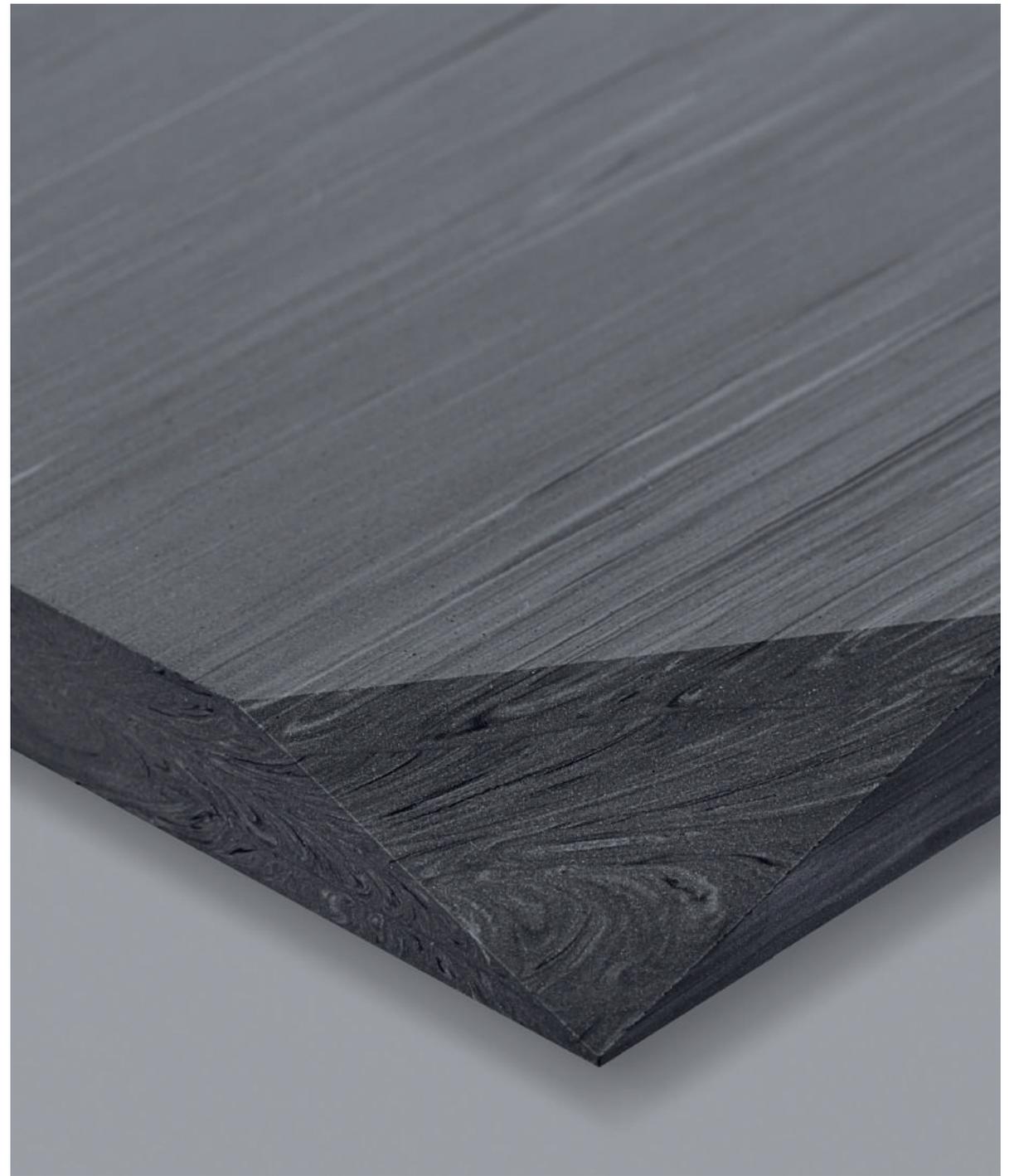
Being inspired by rare and precious marbles from world's best sources curated by marble connoisseurs

ONE OF A KIND VEIN-THROUGH EFFECT

The one and only sintered stone that achieves vein-through-body effect by patented Geomimicry™ forming technology

SUPERIOR TECHNICAL PERFORMANCE

With a complex mixture of 100% mineral-based materials without resin, GEOLUXE® is allowed to use OUTDOOR (due to UV resistance), free of scorch mark, resistant to stains and chemicals

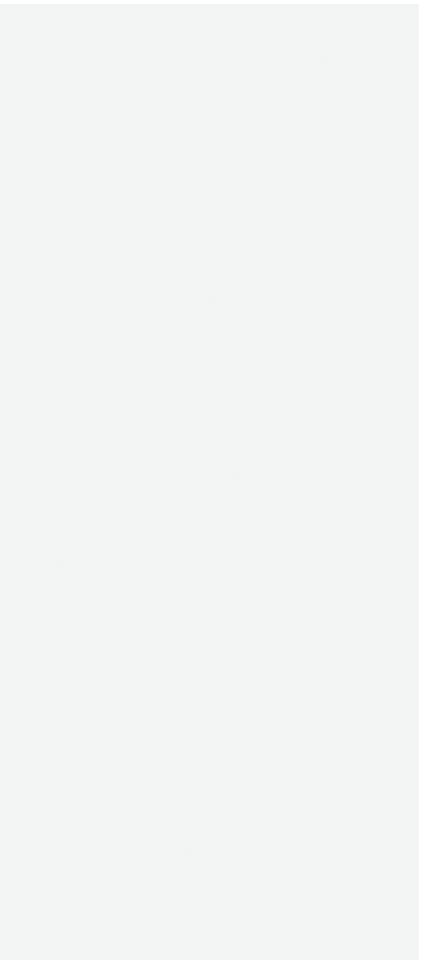




水石 水石

REFLECTION COLLECTION REFLECTION COLLECTION

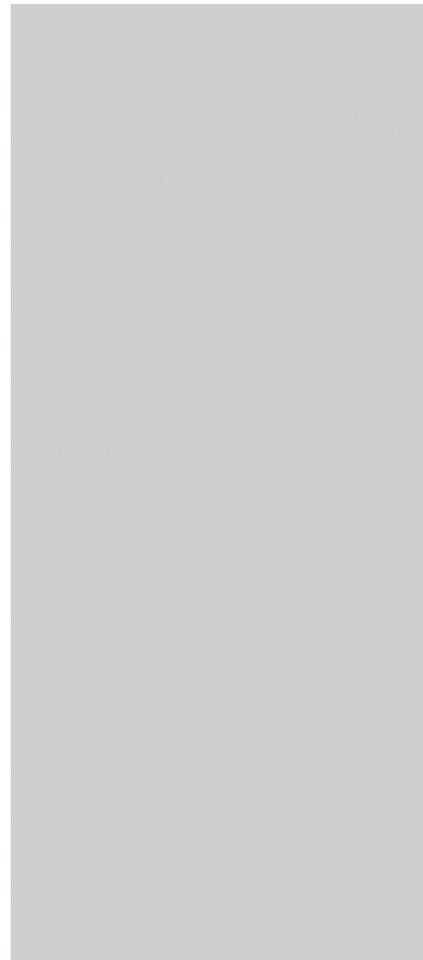
A masterpiece collection garnishes together oriental wisdom 'Suiseki' (水石), the Japanese art of stone appreciation, with GEOLUXE's unique technology 'Geomimicry™' that paints vein-through-body effect into every inch of the materials. Stones have their own beauty, and moreover, stories. The family of monochromatic marbles will take you to the journey of exotic art appreciation, and enliven the everyday living in your own space.



WOOL



DAYLIGHT ZEN



GREIGE



MIDDAY ZEN



MIDNIGHT ZEN

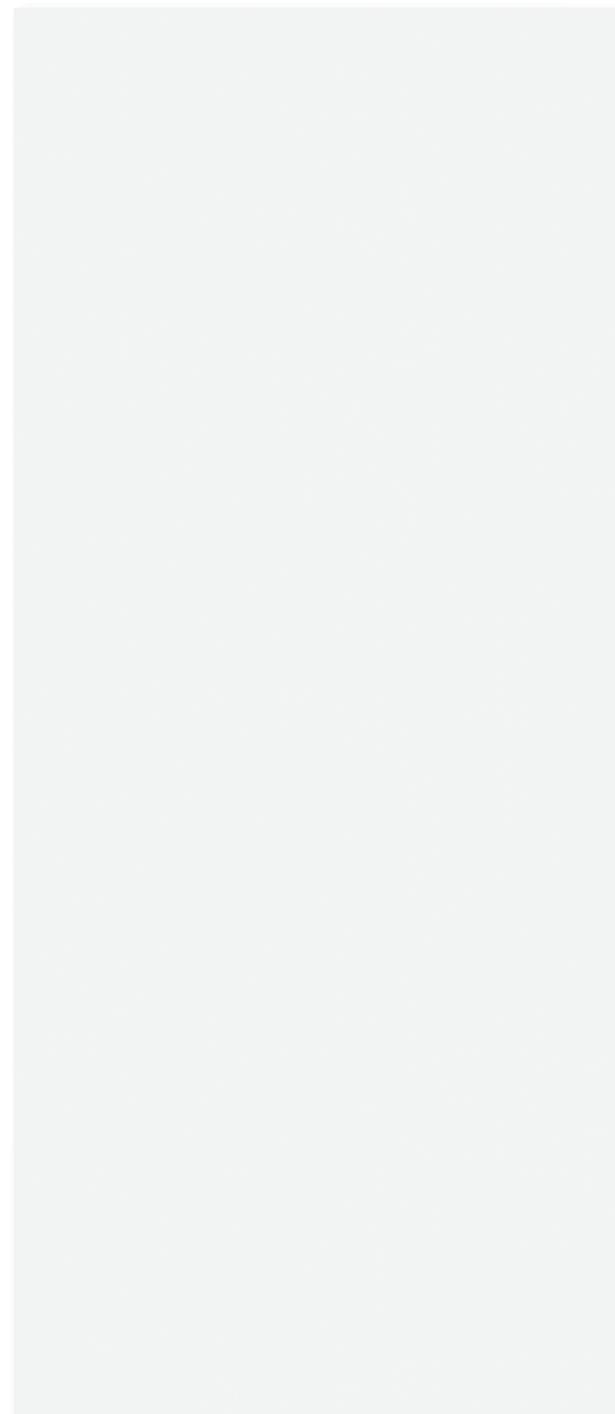
GEO LUXE

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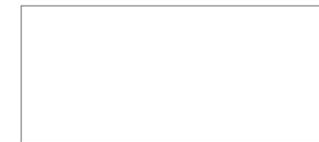
WOOL

Inspired by everywhere peaceful surface of clouds or 'Kumo' (雲). Clouds symbolize hope and proximity to gods, as the Japanese old wisdom believes in the god of the sun. Experience our omnipotent material with the brightest design in our collection to uplift your mood in everyday living.





WOOL



THICKNESS 20 mm (3/4 in)

Slab : 1400 x 3200 mm (55 x 126 in)

SURFACE FINISHES

Polished

DAYLIGHT ZEN

Inspired by the mild color of Japanese Crane or 'Tsuru' (鶴). The graceful cloud dweller in Japanese folklore is a mythical creature that lives for a thousand years. For that, they symbolize good fortune and longevity. Appreciate the utmost steadiness from the material, and enjoy the design like the crane enjoy the full sunshine.





DAYLIGHT ZEN



THICKNESS 20 mm (3/4 in)

Slab : 1400 x 3200 mm (55 x 126 in)

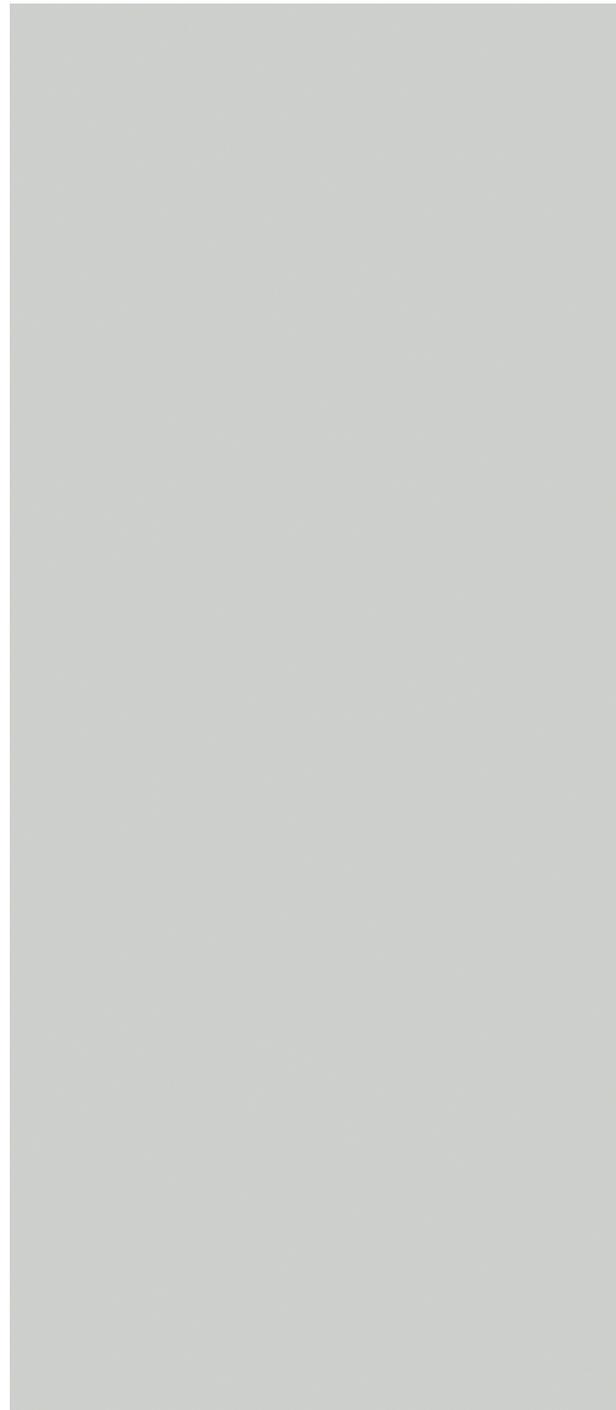
SURFACE FINISHES

Polished

GREIGE

Mountain or 'Yama' (山) has long been the place of scholars and prophets in oriental cultures. The color of ashen Japanese mountains inspire our designers to bring the tranquil ambience to your space. Both design and benefits are as strong and magnificent as any mountain at its peak.





GREIGE



THICKNESS 20 mm (3/4 in)

Slab : 1400 x 3200 mm (55 x 126 in)

SURFACE FINISHES

Polished

MIDDAY ZEN

Inspired by the mightiest creature in Japanese folklore that represents the earth, 'Tora' (虎) or tiger. Graceful stripes of white tigers are captured and blended with mountain rocks, presenting the almighty material crafted into this invincible gray design.





MIDDAY ZEN



THICKNESS 20 mm (3/4 in)

Slab : 1400 x 3200 mm (55 x 126 in)

SURFACE FINISHES

Polished

MIDNIGHT ZEN

Inspired by the flow of river (Jii) or 'Kawa' that represents great journeys in Japanese poetry and folklores. Our designers have captured the calm yet sparkling gray surface of the Japanese river into the design, to bring a great journey to your own space.





MIDNIGHT ZEN



THICKNESS 20 mm (3/4 in)

Slab : 1400 x 3200 mm (55 x 126 in)

SURFACE FINISHES

Polished

A LUXURIOUS COLLECTION THAT DRAWS ITS INSPIRATION FROM THE WORLD'S NOBLEST MARBLES

GEOLUXE® is a breakthrough Pyrolithic stone combining the noble beauty of natural marble with superior technical performance. A complex mixture of 100% mineral-based materials formed through patented GeoMimicry™ technology, the slabs reveal realistic marble-like veins throughout. It overcomes the imperfections of natural marble and other manufactured surfaces, offering the ultimate combination of elegance and performance.



DIONYSOS

Dionysos calls to mind the city located northeast of Athens city center. It epitomizes the city with the same name. Our version of this Greek marble offers the pure white background with light gray veins that flow across the slab.



PALISSANDRO

This white and blue marble is interpreted from the characteristic of the fine-grained, veined white marble found in dolomites. It shines beautifully gorgeous, resembling the perfect characteristics of classic Palissandro.



ARTEMIS

Inspired by Eramosa, a rare and precious marble only quarried in Canada, and characterized by striking longitudinal veins. Its subtle contrast of earth toned whites makes it a versatile choice for creating warm welcoming spaces with an understated elegance.



NESTOS ROYAL

With the embodiment of warmth and comfort, Nestos Royal aligns strands of white and cream to resemble the wood grain characteristic found only in the Nestos marble.



NESTOS GRAY

Resolute bands of stately gray with notes of white, silver, and beige recall the dignified Greek marble. The Nestos Gray can satisfy the demand in any types of the greatest projects, from the classic style to the most modern applications.



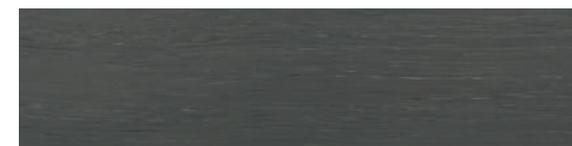
BLUETTE

This exotic blue marble full of life and character is an Italian dolomite marble with its renowned value in the world market. This marble has an unusual tint of gray and blue vein that really comes alive and is the ideal stone for any opulent interior stone wall or floor and countertops.



AEOLUS

Inspired by Eramosa, a rare and precious marble only quarried in Canada, and characterized by striking longitudinal veins. Its high contrast earthy gray and dark gray accents bestow a sense of bold elegance to any space.



ALIVERI

Dark and mysterious, Aliveri represents the truly exquisite Greek calcareous marble extracted from island not far away from Athens. Its white veining over a dark gray setting signifies classic contrast, yet restfully sophisticated.



ERAMO

Eramo is inspired by the Canadian brown stone which its noble characteristics have charmed architects all over the world. Its warm color has been utilized in constructions of elegant palaces and important cathedrals.



EREBUS

Inspired by a Belgian black marble that is scarce in nature, hidden like a precious gem deep underground. Its intense dark background is tastefully balanced by diagonal traces of brilliant white.

SUPERIOR PROPERTIES

By virtue of its superior properties that contribute to health, hygiene, and performance, **GEOLUXE®** is the ideal choice for kitchen and bathroom countertops.

The unique combination of properties that include stain, chemical, heat and frost resistance allows for easy maintenance and unmatched durability.



Fire and Heat Resistant



UV Resistant



Stain Resistant



Scratch Resistant



Frost Resistant



High Physical Strength



Low Water Absorption



Impact Resistant



Dimensional Stability



100% Mineral Base

EDGE PROFILE

The profiles below are a few of many edge designs to complement your precious masterpiece.

Eased



Full Bullnose



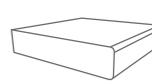
Half Bullnose



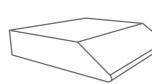
Classic Ogee



Double Radius



Shark Nose



Bevel



Chamfer



Double chamfer



MATERIAL FOR PROFESSIONALS

Further information such as design material and fabrication manual is available at <http://www.geoluxe.com/professional>



WARRANTY

GEOLUXE® provides 15-year warranty. For more information, please go to www.geoluxe.com

*GEOLUXE® does not provide any warranty on the improper or incorrect use of its products. Therefore, the company is not liable for any responsibility and cannot accept claims for any damages of any kind.

SPECIFICATION

CHARACTERISTIC	TEST METHOD	SPECIFICATION
Width	ISO 10545-2	1400 mm
Length	ISO 10545-2	3200 mm
Thickness	ISO 10545-2	20.0 ± 0.5 mm
Water absorption	ISO 10545-3	≤ 0.50 %
Breaking strength	ISO 10545-4	Not less than 3000 N
Resistance to deep abrasion	ISO 10545-6	Maximum 175 mm ³
Frost resistance	ISO 10545-12	Resisted
Resistance to thermal shock	ISO 10545-9	Resisted
Resistance to stains	ISO 10545-14	Minimum Class 4*
Resistance to chemical - Common household - Acid	ASTM C650	Not damaged
Reaction to fire	EN 13501-1	Class A1**

* Based on ISO 10545-14, Class 4 is defined that the stain is removed using a weak commercial cleaning agent.

** Based on EN 13501-1, Class A1 is defined as non-combustible product.

Remark: Specific test result by lot can be obtained upon request.