

GEOLUXE

2019 COLLECTION

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GEO LUXE | Pyrolithic Stone

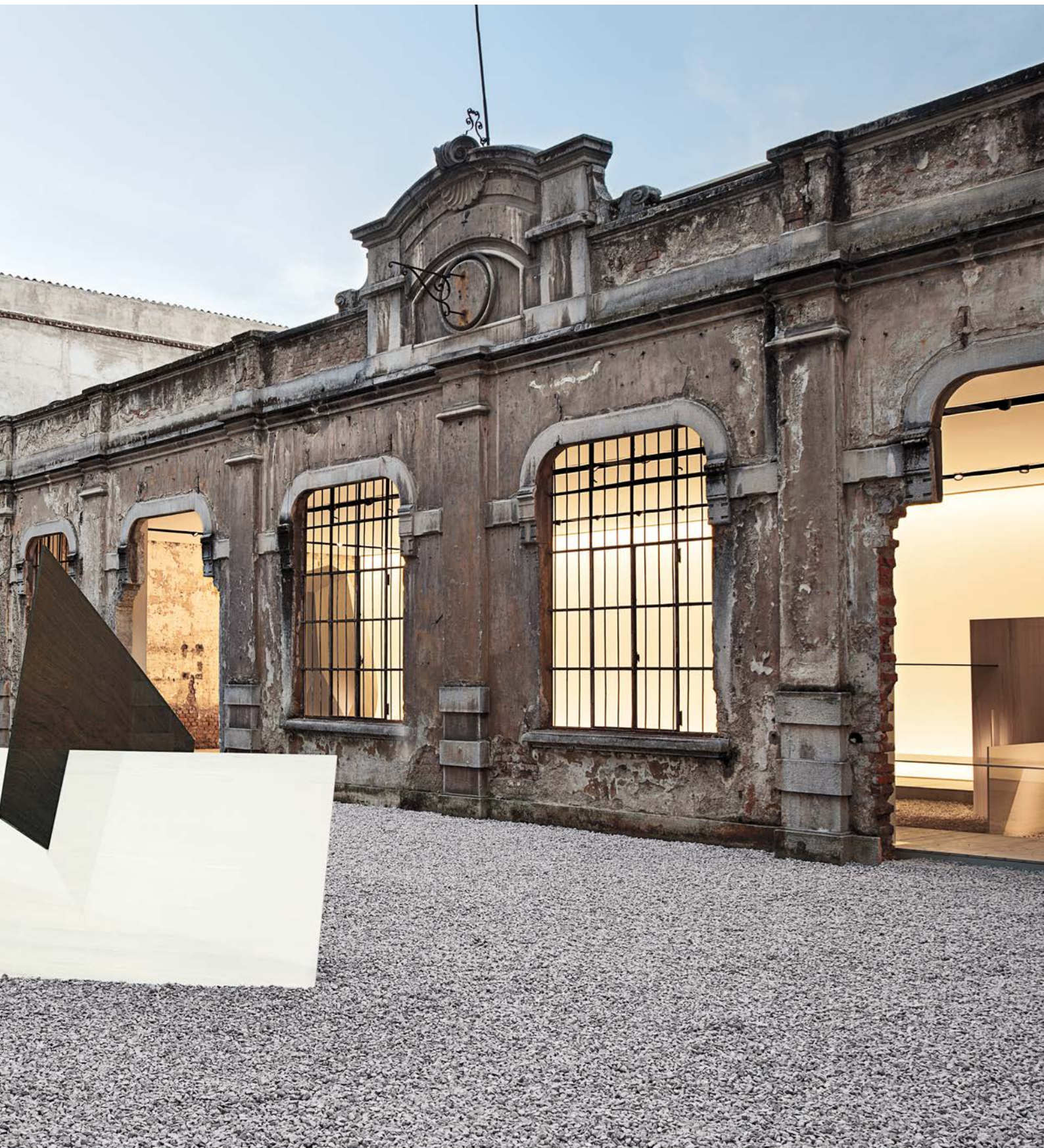
The Ultimate Surface for Luxury and Performance

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.









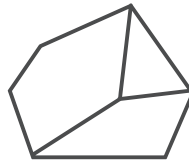
WHAT DOES “PYROLITHIC STONE” MEAN?

Concept of "Pyrolithic stone" is a 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

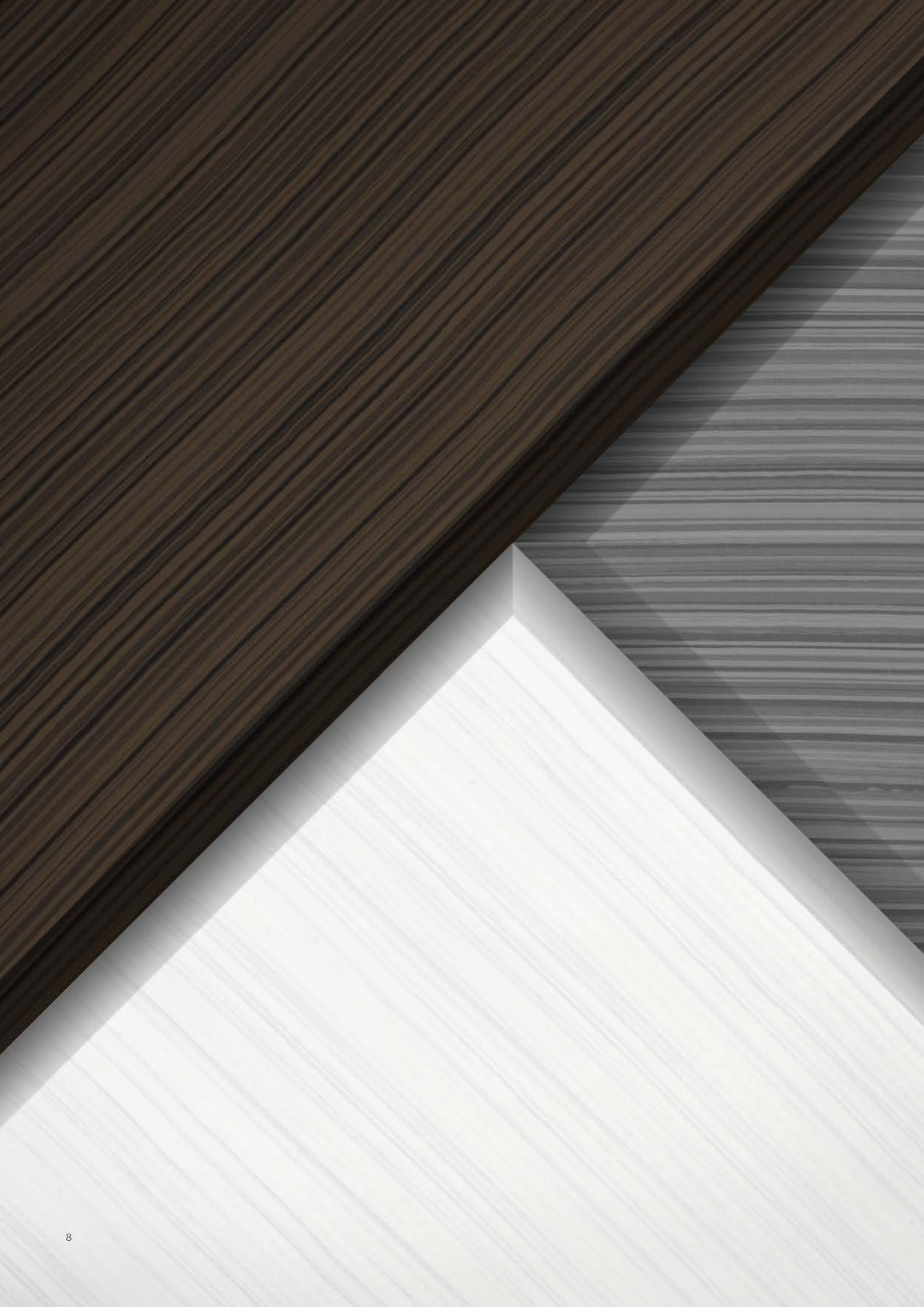
ONE OF A KIND VEIN-THROUGH EFFECT

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





NEW COLLECTION

GEOLUXE® presents the story of Eramosa

Having travelled to experience iconic architectures and designs around the world, our designers spot one outstanding natural marble. It is very eye-catching and is wisely chosen by famous architects and hi-end brands for their flagship stores or luxurious hotels to represent their glory and elegance. It is 'Eramosa'. This marble is quarried and named after the nearby Eramosa river in Ontario, Canada. With passion to replicate this stunning stone, our designer tries to understand its root and decode its characteristics, then re-interpret it in a new, modern way. Striking longitudinal vein with contrast in color is the unique character to keep, and a variety of colors is the feature to play. White, gray and original brown are accordingly picked up to develop the products for easily being used in today's architectural design world.

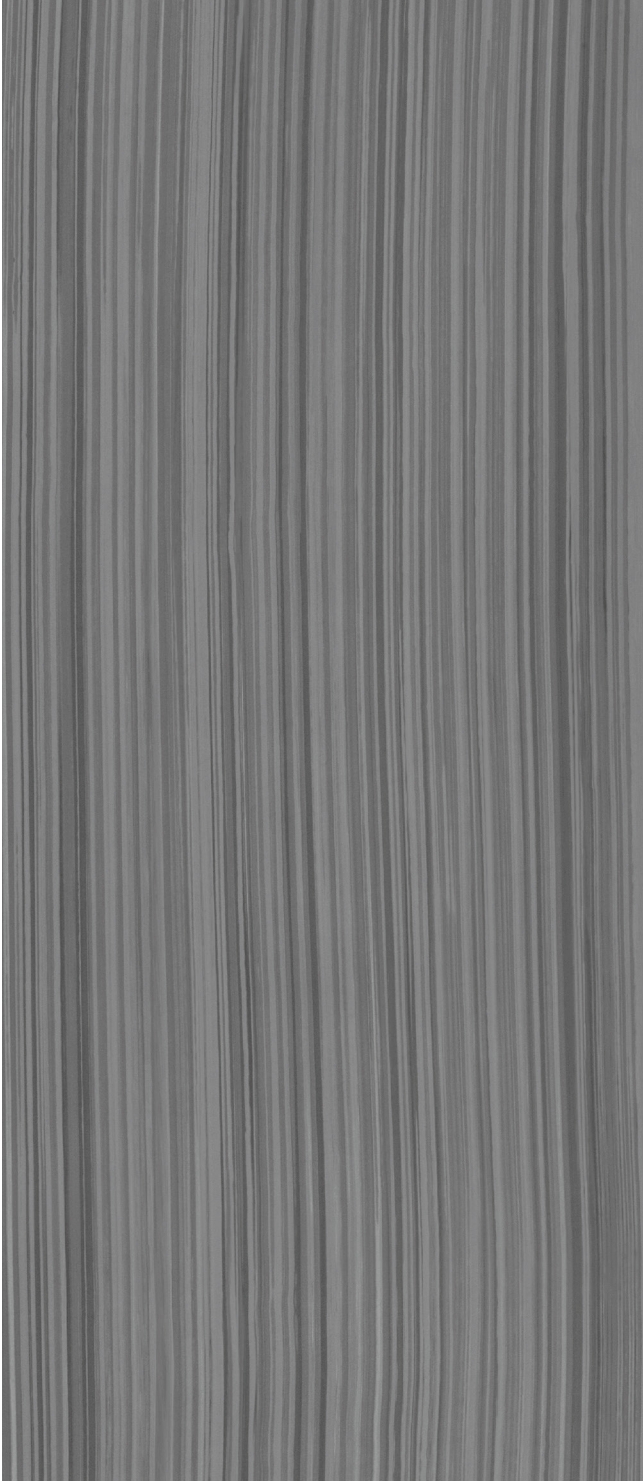
AEOLUS

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.









AEOLUS



THICKNESS 20 mm (3/4 in)

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

SURFACE FINISHES

Polished

Honed

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.









ARTEMIS



THICKNESS 20 mm (3/4 in)

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

SURFACE FINISHES

Polished

Honed

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.









ERAMO



THICKNESS 20 mm (3/4 in)

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

SURFACE FINISHES

Polished

Honed





ELEVATE THE EVERYDAY

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.









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.

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.









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.

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.









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.

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.





OUR INSPIRATION

GEOLUXE® sees the problem in different angles and realizes that we need to look back at the nature to learn how the marble is made and make it better.

We accordingly develop patented Geomimicry™ forming technology that emulates the same process of stone creation into a space of minutes.

With the exclusive technology, our marble connoisseurs look for rare and precious marbles from world's noblest source, meticulously select and recreate them in better version to make sure you deserve the best.



EREBUS



THICKNESS 20 mm (3/4 in)

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

SURFACE FINISH

Polished



ALIVERI



THICKNESS 20 mm (3/4 in)

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

SURFACE FINISHES

Polished

Honed



DIONYSOS



THICKNESS 20 mm (3/4 in)

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

SURFACE FINISHES

Polished

Honed



NESTOS GRAY



THICKNESS 20 mm (3/4 in)

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

SURFACE FINISHES

Polished

Honed



NESTOS ROYAL



THICKNESS 20 mm (3/4 in)

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

SURFACE FINISHES

Polished

Honed



BLUETTE



THICKNESS 20 mm (3/4 in)

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

SURFACE FINISHES

Polished

Honed



PALISSANDRO



THICKNESS 20 mm (3/4 in)

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

SURFACE FINISHES

Polished

Honed

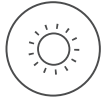
SUPERIOR PROPERTIES

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



Chemical Resistant



Frost Resistant



High Physical Strength



Low Water Absorption



Impact Resistant



Dimensional Stability

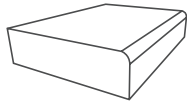


100% Mineral Base

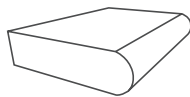
EDGE PROFILE

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

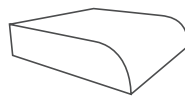
Eased



Full Bullnose



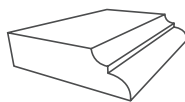
Half Bullnose



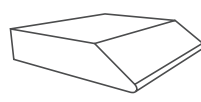
Classic Ogee



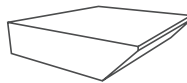
Elite



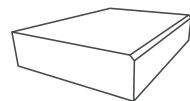
Shark Nose



Bevel



Chamfer



Double pencil



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.

HEADQUARTER CONTACT

SCG Cement-Building Materials Co., Ltd.
1 Siam Cement Rd., Bangsue, Bangkok
10800, Thailand

*Color of stones in this print may vary slightly due to the printing process.
Final color selection should be made from stone samples.

*The detailed information in this print may be modified or updated without
prior notice.



Certified to NSF/ANSI 51

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