



PHI BY
AUREA
STONE



Made with

CRYSTALLINE
SILICA
Free

materials



Throughout the centuries, there has been a number that has sparked the curiosity and fascination of philosophers, mathematicians, astronomers, and even artists from all eras. Since ancient Greece, this number has been linked to the mathematical expression of beauty, understood as proportionality.

The number Phi, also known as the Golden Ratio or the Divine Proportion is a ratio between two numbers that equals approximately 1.618 and it is considered the numerical representation of excellence.

The Golden Ratio gained fame among mathematicians and artists, as it is a number naturally pleasing to the eye. Many renowned artists throughout history incorporate it into their masterpieces, such as Leonardo Da Vinci in the Mona Lisa and Michelangelo in David.

However, it is not confined merely to geometry or the arts. In the arrangement of rose petals, the veins in the leaves of certain trees, or the shells of some mollusks, nature replicates this ratio repeatedly and it is also present in the human body and galaxies.

Now, Aurea Stone is proud to introduce Phi, the ultimate Recycled Glass Surface: a symbol of beauty and perfection. Its avant-garde material is manufactured through advanced and sophisticated technology which brings crystalline silica free surfaces with full-body veining and unparalleled appearance. Additionally, it features an innovative Nano-Ink printing technology, resulting in 4D surfaces with an incredibly realistic look that mirrors natural stone.

Phi offers an eclectic selection of patterns that will satisfy the most classic demands, with marble-like designs where the veins take center stage, as well as more modern options where the backgrounds stand out with a unique character, featuring subtle veins but equally rich in nuances.

The final product presents itself with a superior visual depth and sharpness in every pattern, reflected in realistic veins and bright and stable colors. Our slabs perform the highest translucency, brightness, and light reflection of any stone available in the market.

A whole new universe of virtuosity and perfection unfolds before the eyes.

PHI
BY
AUREA
STONE

INDEX

A new dimension has been revealed
THE INFINITE EXCELLENCE OF *RECYCLED GLASS SURFACES*

08
09

Technology had never come so far
PHI 4R+ FULLBODY: 0% CRYSTALLINE SILICA MATERIALS
+ FULL BODY + EASE OF FABRICATION. IMPROVED WITH **EXOTECH**

10
11

A revolutionary way of printing
NANO INK TECHNOLOGY

12
13

Anti-Stain lifetime warranty
NEOS, REPEL THE UNWELCOME

14
15

Colors
THE COLLECTION

16
65

A more promising future starts here
BETTER PRODUCT, BETTER HEALTH, BETTER WORLD

66
67

Our commitment is firm, our actions honest
EPD - ENVIRONMENT PRODUCT DECLARATION

68
69



RECYCLED GLASS SURFACES

A new dimension has been revealed

THE INFINITE EXCELLENCE OF RECYCLED GLASS SURFACES

In the 13th century, an Italian mathematician nicknamed Fibonacci stumbled upon a numerical sequence that had a close connection to the golden number. By dividing any of the numbers in the Fibonacci sequence by its predecessor, the result approached the divine figure significantly, though not reaching it exactly, as Phi is, by definition, "an infinite and unique number." Like that divine sequence, PHI by Aurea Stone has found **the formula** that brings it extraordinarily close to perfection.

Empowered by Zero by Aurea Stone, **Recycled Glass Surfaces** completely **eliminates crystalline silica** from its composition, reinforcing Aurea Stone's commitment to a safer and more environmentally friendly industry. Additionally, it is the only material that combines fullbody with patented printing technology to offer a surface with an extraordinary 4D effect, matching the appearance of natural stones.

The innovative Phi 4R+ Fullbody technology delivers a very high-end surface with an environmentally friendly formulation, translucency equivalent to real marble, unparalleled appearance, and a fullbody performance, running through the slab's body.

This results in surfaces being further perfected, opening up to an entirely new path: a fourth dimension filled with motion and realism. The industry's central goal after the advent of printing materializes in **Recycled Glass Surfaces** and only Phi by Aurea Stone has been able to achieve this milestone, while also becoming, alongside Zero S, the only product to offer a material that maintains the high aesthetic standards of traditional engineered stone but is completely free from crystalline silica in its composition.

Technology had never come so far

PHI 4R+ FULLBODY: 0% CRYSTALLINE SILICA MATERIALS + FULL BODY + EASE OF FABRICATION

The manufacturing process of Recycled Glass Surfaces is carried out through the exclusive **Phi 4R+ Fullbody** cutting-edge technology. An enhanced version of its predecessor, PHI 4R+, that provides surfaces with an unparalleled appearance, easy workability, and free from crystalline silica content.

After a high hybrid process, Phi slabs reveal a translucency equivalent to real marble and an impressive visual depth, featuring unmatched white backgrounds. Without visible grains in the particulate and a high light reflection, Phi countertops are visibly smooth and bright, with patterns and veins achieving exquisite sharpness and realism. Nothing compares to Recycled Glass Surfaces as it reaches the zenith of excellence in the engineered stone industry.

Additionally, **Phi 4R+ Fullbody** technology achieves a full-body performance of the slabs, authentically replicating the appearance of natural stones. This significantly simplifies the manufacturing process: the color and pattern run through the entire thickness of the slabs, allowing for flawless edge finishes without the need for mitering.

Phi Recycled Glass Surfaces results in a non-porous material with lower water and stain absorption, great durability, and a high resistance for scratches. Its fabrication process requires no changes in processing techniques when compared to traditional quartz surfacing. No changes in cutting techniques, consumable tooling, adhesives or handling of the material.

THE 4R+ FORMULA

This ultimate **Phi 4R+ Fullbody** technology is based in four major pillars: Reduce, Recycle, Reuse, and Respect.

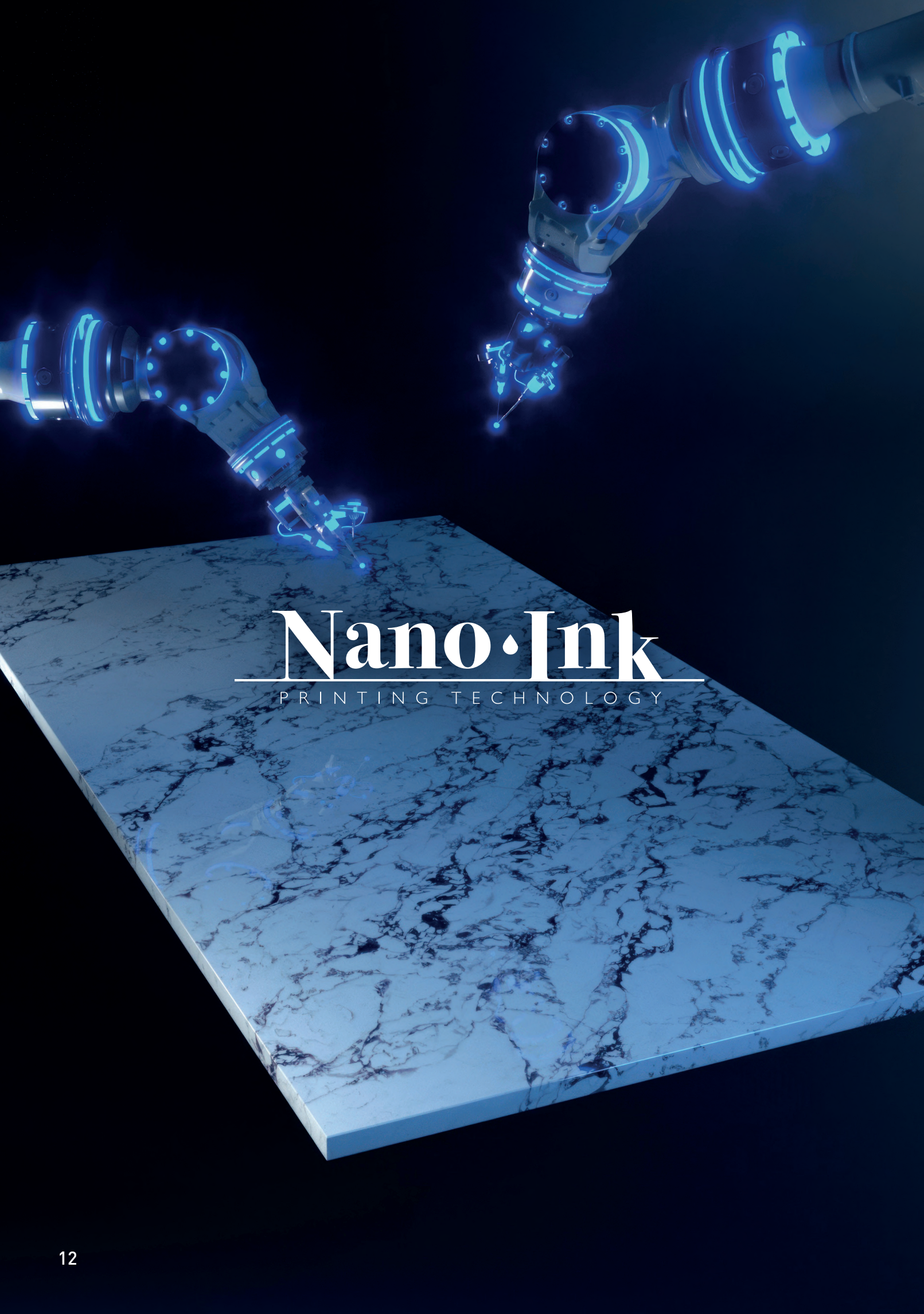
REMOVE. The Phi 4R+ Fullbody technology eliminates the crystalline silica content from the slabs, ensuring a 100% safe fabrication and handling process.

RECYCLE. Phi Recycled Glass Surfaces are composed predominantly of recycled materials, such as glass, and resins. By reducing the use of raw materials, the carbon footprint generated during the material production process is significantly smaller.

REUSE. Phi 4R+ Fullbody technology reuses nearly 100% of the water required in the slab manufacturing process. Moreover, it contributes to keeping rivers and oceans clean and **preserving** their biodiversity by achieving a zero-water discharge.

RESPECT. A more sustainable and respectful manufacturing process is possible with Phi 4R+ Fullbody thanks to the use of recycled materials, the elimination of crystalline silica, the harnessing of water, and the waste management.





Nano·Ink

PRINTING TECHNOLOGY

A revolutionary way of printing

NANO INK TECHNOLOGY

Phi Recycled Glass Surfaces reaches a milestone in the stone sector as the first surface with a hybrid pattern transfer system. On one hand, the full-body performance achieved during the pressing process of the slabs, and subsequently, the generated patterns printed on the surface through the exclusive **Nano-Ink Technology** that give the slab a new and revolutionary fourth dimension.

TECHNICAL FEATURES



True Natural Beauty

Amazing light reflection, color brightness and high definition in every pattern create realistic details for a natural appearance.



Eternal color

Color remains unchanged and stable over time without losing intensity. Better light reflection, brightness and clarity in colors than any other engineered stone available. Non-yellowing white backgrounds.



Depth And Translucency

Supreme authenticity in appearance without compromise. Thanks to an even purer translucency, it provides each pattern with a deeper visual strength.



High-Definition Print

Unsurpassable high-definition sharpness of print with neat lines, which are clear and impeccably delineated. Deep visual strength in each pattern.

neos

REPEL THE UNWELCOME

Anti-Stain lifetime warranty

NEOS, REPEL THE UNWELCOME

Nano Enhancement of Surfaces (NEOS) is a high-performance stain and substance repellent technology developed by our engineers to keep your surfaces clean with minimum maintenance.

Invisible to the naked eye, **NEOS** has been formulated to produce a hybrid protectant with physical characteristics that resist staining, keeps surfaces clean and guards them against everyday wear and tear. With **NEOS**, Phi Recycled Glass Surfaces are safely protected against most common household chemicals.



Easy
Maintenance



Stain
Resistant



Durable



Food
Safe



Chemical
Resistant

Phi Recycled Glass Surfaces hybrid composition based on high-quality minerals, and recycled materials enhance the surfaces stain and scratch resistance, making daily maintenance and cleaning easy.

NEOS Technology is designed to add an extra layer of protection. Its permanent bond lasts forever, making Phi surfaces the most durable product in the industry.

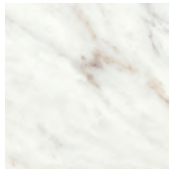
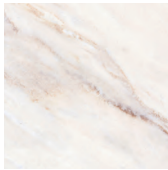
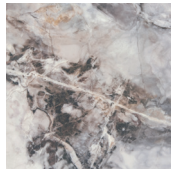
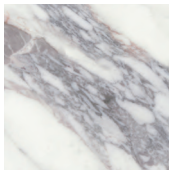
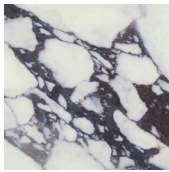
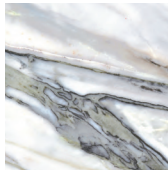
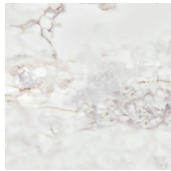


Introducing New Colors

A Fusion of Innovation and Aesthetics

We are excited to unveil a new spectrum of colors that redefines the boundaries of design and elegance. Crafted with the same pioneering technology that defines our surfaces, these new hues enrich the Phi collection with greater depth, versatility, and visual harmony. Each color has been carefully developed to enhance the natural stone aesthetic while maintaining the sustainable essence of our Recycled Glass Surfaces. Experience beauty in every shade—where innovation meets timeless design.

Colors

					
Maui AU71232	Freedom AU71233	Echo AU71080	Beverly AU72051	Melrose AU78008	Venice AU78011
18	20	22	24	26	28
19	21	23	25	27	29
					
Canastra AU71216	Luz AU71218	Tuent AU71219	Capivara AU71220	Campos AU72094	Sintra AU72117
30	32	34	36	38	40
31	33	35	37	39	41
					
Lugo AU76033	Arabatta AU76036	Violuxe AU76035	Cristallica AU71214	Monte Bianco AU71215	Calescato AU71217
42	44	46	48	50	52
43	45	47	49	51	53
					
Talbot AU71221	Betlem AU71222	Silvertine AU71223	Zermatti AU71224	Liberty AU74010	Amelia AU73034
54	56	58	60	62	64
55	57	59	61	63	65



Maui
AU71232



Maui
AU71232

FINISH
Satin

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
Yes

Beauty exists in the subtle, in the simple, and Passion is a major example of that. Possessing an elegant beauty, it is stripped of artifice, yet with details that make a difference. Fine yet powerful veins run through a dazzlingly white background, while golden accents add a refined touch to the stone.





Freedom

AU71233



Freedom

AU71233

FINISH
Polished

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
No

Subtle, flowing veins in different shades of gray, creating a sense of depth and movement across the surface. Occasional warm beige or golden accents, softly scattered, adding richness and a natural touch. The overall look is calm and balanced, with a refined crystalline texture typical of quartzite. Works well in both contemporary interiors (minimalist kitchens, modern bathrooms) and classic designs that need a neutral yet luxurious surface.



Echo
AU71080

FINISH

Matt

SIZE

126 x 63 inch

THICKNESS

3/4 inch

1-1/4 inch

BOOKMATCHED

No



Echo

AU71080

Small particles in various shades of gray trace misty veins of exquisite taste, flowing smoothly across the surface. A luminous background glimpses through the enveloping mist, imparting a distinctive sheen to the design. Echo captivates the senses with its unique charm.





Beverly

AU72051



Beverly

AU72051

FINISH
Matt

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
No

A marvelous example of 'more is always more'. Beverly's chaotic yet captivating beauty makes it a unique statement piece. Filled with details, it features varied shades ranging from warm earthy tones to black and gray hues, with veins of different sizes and shapes. This bold design will bring exceptional vitality and individuality to any interior.



Melrose
AU78008

FINISH
Matt

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
No

Melrose
AU78008



On a misty dove-gray canvas, darker pencil veins intertwine, creating inspiring shapes that merge with tiny speckles in a complex dance. A pure white foundation emerges from the background, granting powerful contrast and vitality to the design. Elegance and beauty define this distinguished proposal.



Venice
AU78011

FINISH
Matt

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
No

Venice
AU78011



A powerful combination of gray shades with reddish nuances forms the base of this spectacular design. Darker veins add drama and depth to the slab, while luminous white speckles emerge from the background. This vibrant proposal is perfect for those seeking a bold yet sophisticated design.





Canastra

AU71216



Canastra

AU71216

FINISH
Satin

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
Yes

A soft ivory base is delicately veiled with wisps of pale taupe and subtle cream, creating an impression of depth and subtle movement. Fine linear striations drift gently across the surface, evoking the elegance of wind-swept sands. Its muted sophistication makes it a versatile choice, effortlessly complementing any decorative style.





Luz

AU71218



Luz

AU71218

FINISH
Polished

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
Yes

A luminous, milky-white background is gently traversed by the faintest traces of misty gray, creating a subtle marbled effect that feels both airy and serene. Tiny speckles in various tones of gray emerge here and there adding texture and depth to the proposal. Endlessly beautiful and delicate, a delight for the senses.





Tuent

AU71219



Tuent

AU71219

FINISH
Satin

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
Yes

A canvas of soft white is delicately brushed with feathery gray veining that drifts across the surface. Subtle tonal variations in warm hues give understated elegance to the design. Perfect for spaces seeking a serene sophistication.





Capivara
AU71220



Capivara
AU71220

FINISH
Polished

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
Yes

A soft interplay of cream and ivory tones, gently swept with flowing veins of taupe and pale gold, create a sense of warmth and fluidity, as if light itself were streaming across stone. The diagonal striations in AU71220 balance refinement with organic movement, resulting in a mesmerizing pattern.





Campos
AU72094



Campos
AU72094

FINISH
Satin

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

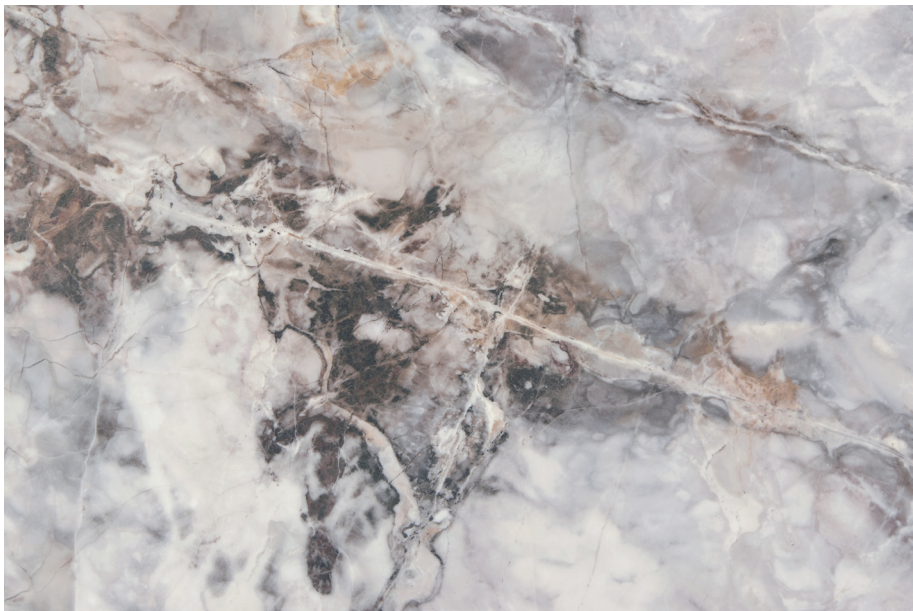
BOOKMATCHED
Yes

Characterized by a luminous white field enriched with bold golden-brown veining, this stone brings both energy and refinement to architectural projects. The flowing veins create a natural rhythm across the surface, making it a striking material for high-impact design elements. Its strong linear pattern is ideal for bookmatched installations, statement countertops, and vertical cladding where continuity and visual drama are key. For architects, its warm undertones allow it to integrate seamlessly with a range of complementary finishes — from brushed brass to dark timbers — enabling versatile yet distinctive design solutions. A material of enduring elegance, it offers both creative flexibility and long-term value in luxury-focused spaces.





Sintra
AU72117



Sintra
AU72117

FINISH
Polished

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

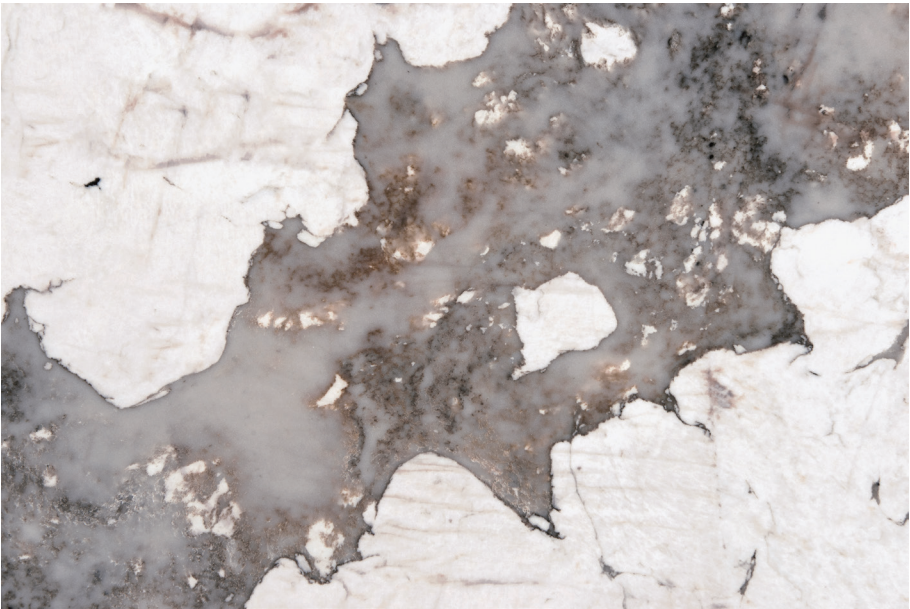
BOOKMATCHED
Yes

This sophisticated pattern beautifully captures the grandeur of Calacatta marbles. Its luminous white canvas is adorned with sweeping veins in soft silvery grays, subtly interlaced with delicate golden accents that shimmer like threads of sunlight. Striking yet refined, this design embodies luxury and versatility, making it a perfect statement piece.





Lugo
AU71089



Lugo
AU71089

FINISH
Polished

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
Yes

This stone offers a dramatic contrast of large white crystalline formations set against a dark, smoky background. The irregular pattern creates a bold, organic aesthetic, making each slab a one-of-a-kind surface. For architects and designers, its strong graphic presence lends itself to statement applications from feature walls and bar fronts to custom furniture and reception areas. Its natural contrast works especially well in large-format installations where the full dynamic pattern can be appreciated. Pairing beautifully with metals, glass, and minimalist finishes, this stone is chosen for projects where individuality, bold design, and a sense of exclusivity are required.





Arabatta

AU76036



Arabatta

AU76036

FINISH
Polished

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

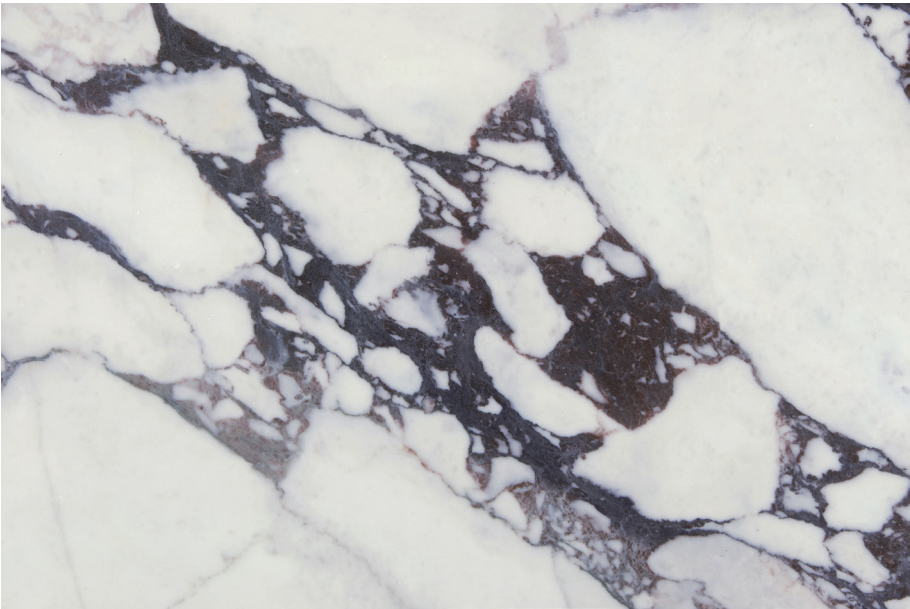
BOOKMATCHED
Yes

Calacatta is celebrated as one of the most prestigious stones, admired for its luminous white background contrasted by bold, flowing veins in tones of gray and soft taupe with occasional hints of gold. Each slab tells a story, with veins that move across the surface like brushstrokes, giving every application a sense of artistry and uniqueness. This stone is ideal for creating focal points in interior design from luxurious kitchen countertops to dramatic feature walls and custom architectural details. Its striking appearance pairs beautifully with both modern minimalist settings, where it becomes the hero element, and classic designs, where it adds depth, richness, and timeless sophistication. Beyond aesthetics, Calacatta's prestige lies in its ability to elevate spaces into true works of art. It is not just a surface but a statement bold, elegant, and forever iconic.





Violuxe
AU76035



Violuxe
AU76035

FINISH
Polished

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
Yes

This stone showcases a crisp white background animated by bold black veining and delicate touches of burgundy. The dramatic contrasts create a dynamic surface that feels both elegant and powerful, with each slab presenting a unique natural composition. Its strong character makes it a preferred choice for statement features, from countertops and islands to wall cladding and bespoke design accents. The interplay of light and dark tones ensures versatility, allowing it to stand out in contemporary spaces while also complementing more classic interiors. A refined material that embodies luxury and individuality.





Cristallica

AU71214



Cristallica

AU71214

FINISH
Polished

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
No

Minimalist, elegant, and timeless. Predominantly light grayish-white, with a luminous and uniform appearance. Fine crystalline structure, typical of Cristallo quartzite, with subtle sparkles that add depth and elegance. Soft, delicate veins in darker gray, with occasional beige or reddish undertones, almost imperceptible, giving it a natural character. The pattern is discreet and homogeneous, without strong veining like marble, creating a calm and sophisticated visual effect.





Monte Bianco

AU71215

Monte Bianco

AU71215



FINISH
Satin

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
No

Captures the timeless elegance of natural marble with soft, silvery streams brushed by graceful pencil veins in darker shades of grey. Its subtle movement evokes the gentle flow of water across stone, creating a serene yet sophisticated presence.





Calescato
AU71217



Calescato
AU71217

FINISH
Polished

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
No

This sophisticated pattern beautifully captures the grandeur of Calacatta marbles. Its luminous white canvas is adorned with sweeping veins in soft silvery grays, subtly interlaced with delicate golden accents that shimmer like threads of sunlight. Striking yet refined, this design embodies luxury and versatility, making it a perfect statement piece.





Talbot

AU71221

Talbot

AU71221

FINISH
Satin

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
No



This stone features a luminous white background crossed by bold gray veining, forming a striking natural pattern with strong visual character. The flowing veins create rhythm and depth, giving each slab a unique identity. Its dramatic look makes it well-suited for statement surfaces such as countertops, wall cladding, and bespoke details. The balance of crisp white and contrasting gray offers timeless elegance, allowing it to complement both modern and classic interiors. A refined material that brings strength, movement, and enduring beauty to any space.





Betlem

AU71222

Betlem

AU71222

FINISH
Polished

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
No



This stone is defined by a soft light-gray base with delicate, linear veining that gives it a subtle yet elegant character. Its gentle patterning introduces depth without distraction, making it suitable for both minimalist and more layered design concepts. For architects, designers and fabricators, its consistency ensures ease of use in expansive applications such as wall cladding, countertops, and bespoke architectural elements. The neutral tonality allows it to harmonize with a broad range of materials, from warm timbers to industrial finishes, supporting creative flexibility across diverse projects. Sophisticated and enduring, it is a material selected for spaces that demand understated luxury and long-term visual appeal.



Silvertine

AU71223

Silvertine

AU71223

FINISH
Satin

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
No

With its soft beige-gray tone and delicate horizontal veining, this stone offers a refined balance of texture and simplicity. The linear movement across the surface provides subtle depth, making it especially effective in creating a sense of continuity in large architectural layouts. Its neutral palette allows architects and designers to integrate it seamlessly into a wide range of concepts, from modern minimalism to warm, natural-inspired interiors. Ideal for wall cladding, countertops, and bespoke elements, it brings quiet sophistication while supporting cohesive design schemes. Chosen for projects where elegance meets restraint, this stone delivers both practicality and long-term visual appeal.





Zermatti

AU71224



Zermatti

AU71224

FINISH
Polished

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
No

This stone conveys a sense of refined luxury, combining a luminous white background with elegant, flowing gray veins that move gracefully across the surface. The elongated veining creates a natural rhythm, giving the material both sophistication and visual continuity. Each slab is unique, its pattern resembling delicate brushstrokes that bring depth and artistry to the stone. Chosen for premium applications, it excels as a statement material for countertops, feature walls, and bespoke architectural details where elegance and exclusivity are paramount. The balance of crisp white and refined gray makes it versatile, allowing it to elevate contemporary interiors with modern clarity while also complementing more classical, timeless spaces. More than just a surface, this stone embodies the essence of natural luxury enduring, distinguished, and forever elegant.





Liberty
AU74010

Liberty
AU74010

FINISH
Polished

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
Yes



Predominantly white with a slightly warm tone, which gives it luminosity and a sense of spaciousness. Fine, wavy gray veins that run through the piece in different directions. Some veins are more pronounced in dark grey and others in very subtle beige-gold tones, which provide contrast and an elegant air.





Amelia

AU73034

Amelia

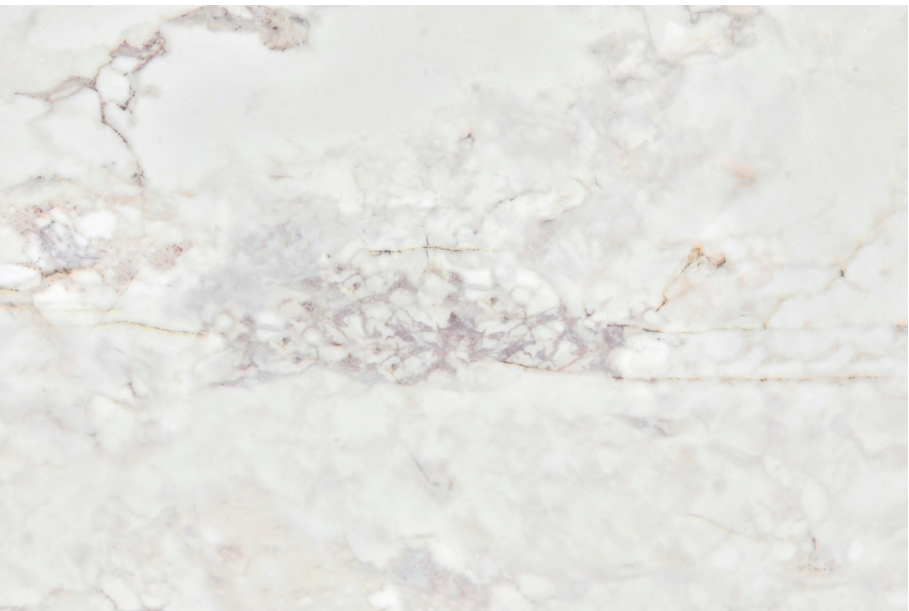
AU73034

FINISH
Polished

SIZE
126 x 63 inch

THICKNESS
3/4 inch
1-1/4 inch

BOOKMATCHED
No



This stone features a light white background enriched with fine gray and beige veining, offering a balanced and elegant surface with subtle movement. Its refined look makes it highly adaptable for designers and stone professionals, fitting seamlessly into both contemporary and classic schemes. The discreet patterning allows for versatility in application — from countertops and wall cladding to custom architectural details — without overwhelming the overall design. Its neutral palette pairs effectively with a wide range of complementary materials such as natural wood, brushed metals, or darker stones, supporting both restrained and bold compositions. Durable and timeless, this stone is a reliable choice for projects where elegance, adaptability, and long-term value are required.



A more promising future starts here

BETTER PRODUCT, BETTER HEALTH, BETTER WORLD

Phi by Aurea Stone's commitment to a better future materializes in a formula that is more respectful with the environment and the communities. It results in less waste ending up in landfills and a lower carbon footprint in the production of the finished product.



In addition to this, **PHI by Aurea Stone eliminates the crystalline silica** content in all the slabs, creating the People's health and safety are our top priorities. Phi surfaces are entirely safe for customers, and their handling by workers is completely secure as long as appropriate measures are taken.



Our commitment is
firm, our actions honest.

ENVIRONMENT PRODUCT DECLARATION

Phi by Aurea Stone demonstrates its dedication to assessing the ecological footprint of its products with the EPD certification.

The Environment Product Declaration provides a reliable, transparent and certifiable environmental profile and highlights environmentally friendly products based on life cycle assessments (LCA).

*Always corroborated by an approved independent verifier

PHI BY
AUREA
STONE

www.aureastone.com

PHI BY
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STONE

 EPD®
THE INTERNATIONAL EPD® SYSTEM

