

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 - approximately 1.618 - also known as the Golden Ratio or the Divine Proportion 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: a symbol of beauty and perfection. Its avant-garde material, RGS, is manufactured through advanced and sophisticated technology which brings surfaces with zero crystalline silica components and a further perfected full-body. Additionally, it features an innovative Nano-Ink printing technology, resulting in 4D surfaces with an incredibly realistic look that mirrors natural stone.

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



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# A new dimension has been revealed

## THE INFINITE EXCELLENCE OF RECYCLED GLASS SURFACES



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 materials** from its composition, reinforcing Aurea Stone's commitment to a safer and more environmentally friendly industry. The new and revolutionary Recycled Glass Surfaces (RGS) is the first material that combines the most remarkable qualities of traditional quartz surfaces with a more sustainable formula, free of crystalline silica materials.

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 components in its formula.

Additionally, it is the only material that combines full body with patented printing technology to offer a surface with an extraordinary 4D effect, matching the appearance of natural stones.





# 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 a formula made with crystalline silica-free materials.

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.

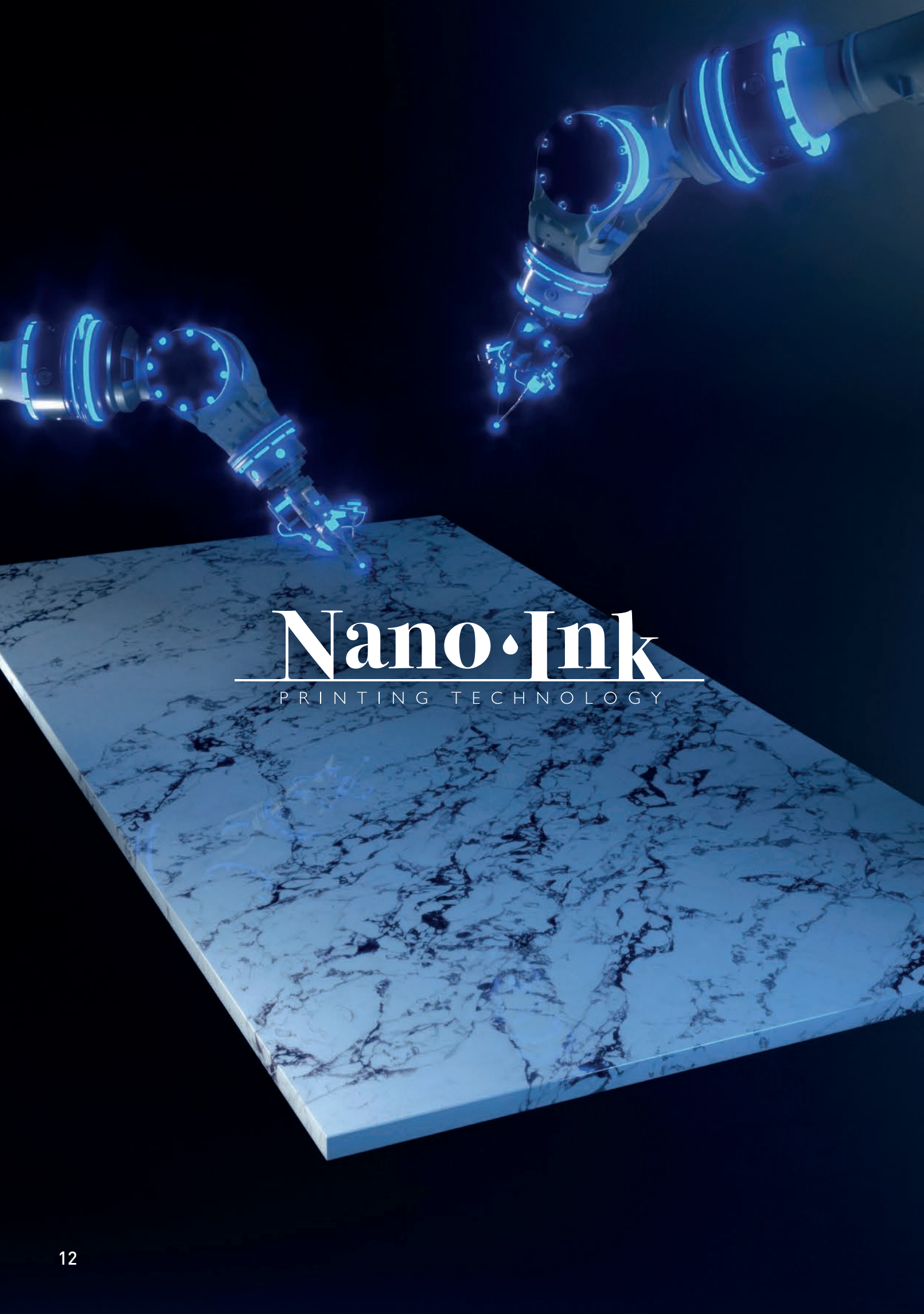
**REMOVE.** We remove all the materials containing crystalline silica from our formula. People's health and safety are our top priorities. ZERO is totally safe for end users, and their handling by workers during fabrication is completely secure.

**RECYCLE.** Phi by Aurea Stone is composed of up to 90% of recycled materials, such as glass. By reducing the use of raw materials, the carbon footprint generated during the material production process is significantly reduced. At the same time, we achieved a significant improvement in the use of post-consumer content, resulting in less waste in landfills.

**REUSE.** Phi 4R+ Fullbody technology reuses nearly 100% of the water required in the slab manufacturing process. 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 content, the elimination of crystalline silica materials, the harnessing of water, and waste management.





# Nano·Ink

PRINTING TECHNOLOGY

## A revolutionary way of printing

### NANO INK TECHNOLOGY

Phi by Aurea Stone 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 color, veining and texture, with a real and natural appearance.



#### Eternal color

Color remains unchanged and stable over time.



#### Depth And Translucency

Thanks to an even purer translucency, it provides each pattern with a deeper visual strength, delivering supreme authenticity in each design.



#### High-Definition Print

Unsurpassable high-definition, sharpness and clarity in every 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.



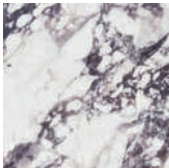
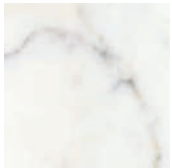
This patented technology has been specifically developed to ease the cleaning and maintenance with a minimum effort, keeping your surfaces look new for longer. Only **NEOS** technology protects your countertops with a permanent bond which lasts forever, making **Phi by Aurea Stone** the most durable product in the industry.





# Colors

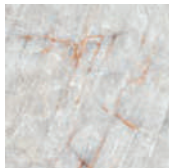
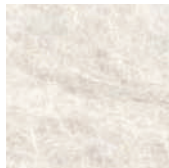
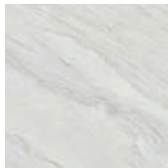
## ESSENTIAL

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| <b>Pacific</b><br>AU71088                                                           | <b>Peace</b><br>AU71089                                                             | <b>Palace</b><br>AU71092                                                            | <b>Paradise</b><br>AU71093                                                          | <b>Passion</b><br>AU71121                                                           |
| 20<br>21                                                                            | 22<br>23                                                                            | 24<br>25                                                                            | 26<br>27                                                                            | 28<br>29                                                                            |

## URBAN

|                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| <b>Echo</b><br>AU71080                                                                | <b>Beverly</b><br>AU72051                                                             | <b>Melrose</b><br>AU78008                                                             | <b>Venice</b><br>AU78011                                                              |
| 32<br>33                                                                              | 34<br>35                                                                              | 36<br>37                                                                              | 38<br>39                                                                              |

Improved with:  
**EXO**  
pho-tech perfect technology

|                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |
| <b>Kepler</b><br>AU71149                                                              | <b>Koi</b><br>AU71157                                                                 | <b>Kelt</b><br>AU71158                                                                | <b>Hat</b><br>AU71211                                                                 | <b>Wasp</b><br>AU71167                                                                | <b>K2</b><br>AU71225                                                                  | <b>Toi</b><br>AU72091                                                                 |
| 44<br>45                                                                              | 46<br>47                                                                              | 48<br>49                                                                              | 50<br>51                                                                              | 52<br>53                                                                              | 54<br>55                                                                              | 56<br>57                                                                              |



As its name suggests, this exclusive and meticulously curated collection brings together the essential designs that any marble lover would want in their home. From the subtle streaks of Carrara marble to the striking veins of a Calacatta, these designs offer astonishing realism. Discover your favorite and elevate your interiors with the most realistic engineered stones on the market.

# Essential

SERIES





# Pacific

AU71088



## Pacific

AU71088

**FINISH**  
Polished / Matt

**SIZE**  
126 x 63 inch

**THICKNESS**  
3/4 inch  
1-1/4 inch

**BOOKMATCHED**  
Yes

A delightful combination of light gray tones and warm taupe accents against a bright white background gives this design a captivating pearlescent effect that elevates it to the status of a delicate and precious work of art. The harmonious blend of tones makes Pacific an elegant model, with timeless beauty that seamlessly complements any decorative style you choose for your home.





**Peace**  
AU71089

**FINISH**  
Polished / Matt

**SIZE**  
126 x 63 inch

**THICKNESS**  
3/4 inch  
1-1/4 inch

**BOOKMATCHED**  
No

Pleasant streams of light gray cross a chalky, translucent background adorned by fainting veins in caramel hues that bring warmth and a distinguished touch to this captivating design. An oasis of calm and beauty for your countertops, vanities and walls with a timeless soul.



**Peace**  
AU71089





# Palace

AU71092



## Palace

AU71092

FINISH  
Polished / Matt

SIZE  
126 x 63 inch

THICKNESS  
3/4 inch  
1-1/4 inch

BOOKMATCHED  
No

Majestic violet veins with hints of reddish tones stand out powerfully in this bold pattern while a pure white background adds contrast to the composition. This stunning design will leave no one indifferent. Its majestic aesthetic makes it the perfect pattern for extensive surfaces like an accent wall or a kitchen island.







**Paradise**  
AU71093



**Paradise**  
AU71093

**FINISH**  
Polished / Matt

**SIZE**  
126 x 63 inch

**THICKNESS**  
3/4 inch  
1-1/4 inch

**BOOKMATCHED**  
Yes

Inspired by the greatest Italian Carrara marbles, Paradise brings the timeless elegance of a classic. Dark, profound veins add contrast to the pristine white backdrop, while softer and lighter highlights complete this complex, yet breath taking proposal. A true masterpiece.







**Passion**  
AU71121



**Passion**  
AU71121

**FINISH**  
Polished / Matt

**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.





A collection designed for modern, bold homes that refuse to compromise on design while seeking to add a touch of individuality to their interiors. With four unique colors, this collection meets the demands of today's trends, offering a fresh and distinctive touch that's sure to make a lasting impression.

# Urban

SERIES





# Echo

AU71080



## Echo

AU71080

FINISH  
Matt

SIZE  
126 x 63 inch

THICKNESS  
3/4 inch  
1-1/4 inch

BOOKMATCHED  
No

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.





Our most ambitious proposal yet—a collection that orbits around the idea of perfection, the golden ratio. For years, this concept has fascinated humanity with its ambiguity and elusive nature. Has Exo achieved what no one in the engineered stone industry has ever accomplished? Have we reached excellence?

Improved with:



# Exo

SERIES



exoTECH  
phi perfect fullbody

## Exo Series, improved with ExoTech

YOU'VE NEVER SEEN SUCH NATURAL REALISM AT THE EDGES BEFORE.

The beauty of the golden ratio is reflected in nature, in the human body, and even in the universe, in galaxies. If **PHI by Aurea Stone** aspires to represent excellence in the world of engineered stones, its **Exo collection** is an extension, a branch of that galaxy where the divine proportion reveals its purest, most precise, and sublime beauty.

Achieving excellence is no easy feat. Just like space, it is something alive that evolves and expands. For years, our engineers have worked to develop cutting-edge technology and implement revolutionary advancements to bring us closer to our goal.

Up until now, a widespread limitation in the production of engineered stones was the challenge of achieving **a full-body performance comparable to natural stone**. Only time and nature seemed capable of creating veins with forms, colors, and textures that run through the entire thickness of the slab with the same definition, naturalness, and realism as they do on the surface.

But that is about to change. Exo by Phi, with its innovative and exclusive **ExoTech technology**, breaks this barrier and introduces a selection of patterns with such **a realistic full-body performance** that it is nearly impossible to distinguish the manufactured product from natural stone. These exclusive, unique designs are as difficult to attain as the very idea of perfection: they feature a hyper-realistic appearance, translucency that surpasses that of natural stone, well-defined patterns, and unprecedented visual depth.

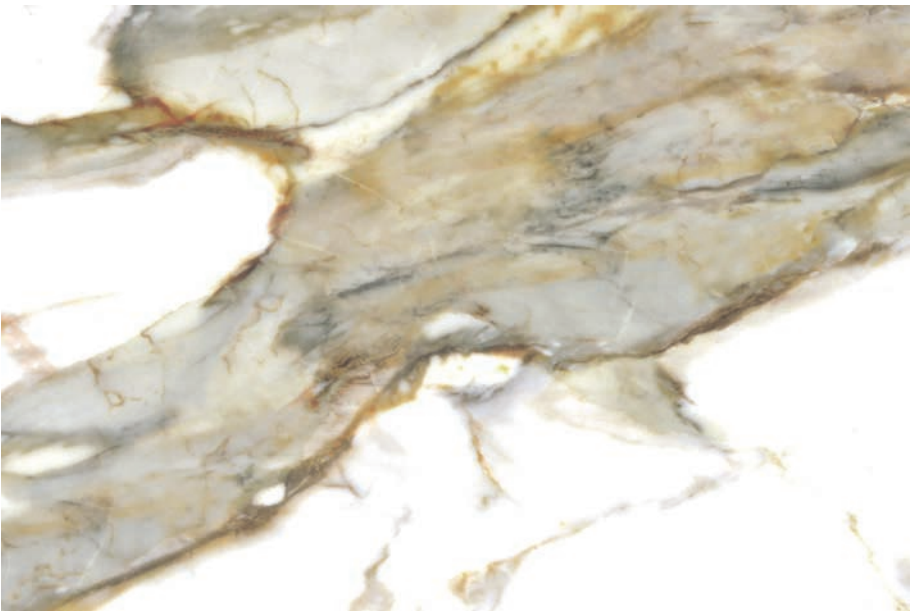
Enhancing this is the striking realism of the surface veins. Exo, following in the footsteps of its alma mater, Phi, utilizes a dual pattern transfer process, which includes the use of Nano Ink technology.





# Kepler

AU71149



## Kepler

AU71149

IMPROVED WITH:  
exoTECH  
phi perfect fullbody

FINISH  
Polished

SIZE  
126 x 63 inch

THICKNESS  
3/4 inch  
1-1/4 inch

BOOKMATCHED  
Yes

The beauty and grandeur of Calacatta Macchia Vecchia marbles are embodied in this stunning design, where powerful gray veins accented with golden threads create a dynamic interplay of tones, adding a striking realism to the surface. A radiant white background enhances the luminosity and elegance of this exquisite design.







**Koi**  
AU71157



**Koi**  
AU71157

IMPROVED WITH:  
**exoTECH**  
phi perfect fullbody

FINISH  
Polished

SIZE  
126 x 63 inch

THICKNESS  
3/4 inch  
1-1/4 inch

BOOKMATCHED  
Yes

A classic that never goes out of style; Koi represents the elegance of the Calacatta marbles, with luminous backgrounds and bold veins. In this sophisticated proposal, veins of light grays illuminated by earthy accents sweep across a pristine white surface.







**Kelt**  
AU71158



**Kelt**  
AU71158

IMPROVED WITH:  
**exoTECH**  
phi perfect fullbody

FINISH  
Polished

SIZE  
126 x 63 inch

THICKNESS  
3/4 inch  
1-1/4 inch

BOOKMATCHED  
Yes

An infinity of pencil veins creates geometrical structures that remind of small, translucent crystals against a snowy white base. Gray, beige and even copper accents seamlessly blend together to create this mesmerizing vision. A vibrant proposal for those craving for a bold yet sophisticated design.







# Hat

AU71211



## Hat

AU71211

IMPROVED WITH:  
**exoTECH**  
phi perfect fullbody

FINISH  
Polished / Matt

SIZE  
126 x 63 inch

THICKNESS  
3/4 inch  
1-1/4 inch

BOOKMATCHED  
Yes

An impressively rich, creamy canvas takes center stage in this mesmerizing design. Dynamic veins in misty browns and grays weave through the density of earthy hues, creating a harmonious landscape of warm tones and gentle contrasts. Modernity and classical beauty blend seamlessly in this versatile design, which exudes a unique charm.







**Wasp**  
AU71167



**Wasp**  
AU71167

IMPROVED WITH:  
**exoTECH**  
phi perfect fullbody

FINISH  
Polished / Matt

SIZE  
126 x 63 inch

THICKNESS  
3/4 inch  
1-1/4 inch

BOOKMATCHED  
Yes

Veiled veins in cool gray tones, illuminated with beige and warm hues, create an ethereal, almost mystical aura in this delightful design. A luminous background peeks through the rich variety of details, resulting in a unique, charming design that boasts individuality.







**K2**  
AU71225



**K2**  
AU71225

IMPROVED WITH:  
**exoTECH**  
phi perfect fullbody

FINISH  
Polished / Matt

SIZE  
126 x 63 inch

THICKNESS  
3/4 inch  
1-1/4 inch

BOOKMATCHED  
No

Airy gray streams, delicately animated by earthy shades, flow across a luminous white surface. Fine veins tinted with golden accents subtly take center stage, enlivening the design and adding character. K2 captivates the senses with its subtle veins, refined delicacy, and unique charm, offering a simple yet elegant design where less is more.

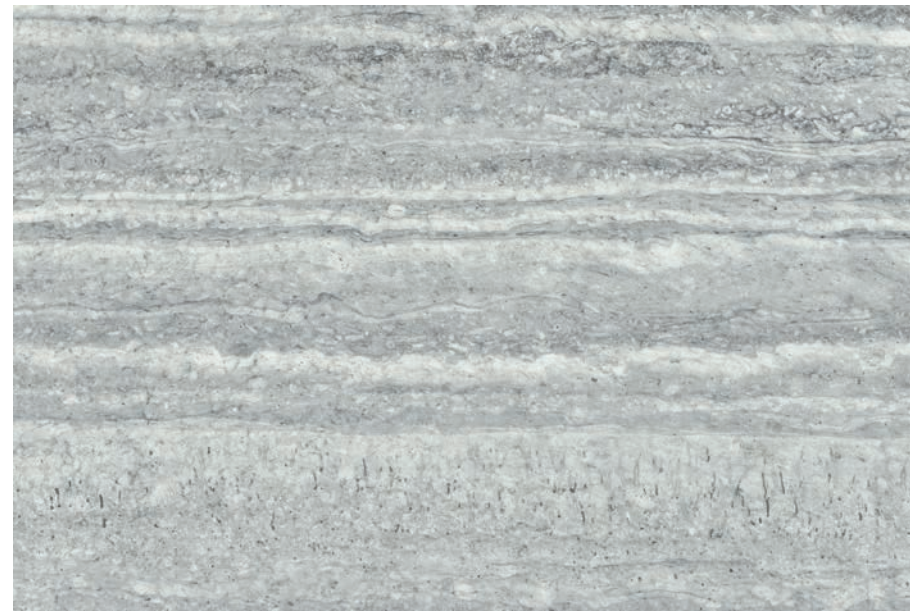






Toi

AU72091



Toi

AU72091

IMPROVED WITH:

exoTECH  
phi perfect fullbody

FINISH

Polished / Matt

SIZE

126 x 63 inch

THICKNESS

3/4 inch

1-1/4 inch

BOOKMATCHED

Yes

Inspired by Travertino Navona stones, Toi features an overlaid mineral structure in a range of gray tones with filled pores that reveal a bright white background. It captures the essence of an eternal classic that seamlessly adapts to any decorative style.





# A more promising future starts here

## BETTER PRODUCT, BETTER HEALTH, BETTER WORLD

The stone industry is undergoing a transformative journey. The increasing regulations on crystalline silica in synthetic stones have prompted companies to rethink the immediate future of the sector. Safety and sustainability have always been the guiding principles of Aurea Stone. Our main concern is to assure a healthy work environment, and the well-being of the communities involved.



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](http://www.aureastone.com)

# PHI

BY  
AUREA  
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