





Nature holds a great mystery, zealously guarded from those who would deny its wisdom.

Throughout our history, pieces of this ancient knowledge have been quietly revealed to those who have attuned their eyes to see and ears to hear. Many of us tend to walk through life half asleep, at times numbed, if not deadened to the exquisite order that surrounds us.

But a trail of clues to that mystery has always been there for the open minded, the sensitive and the enthusiasts.

The secretive tradition centers on a study of numbers, harmony, geometry and cosmology that stretches back through the mists of time, back to the Egyptian, Babylonian, Greek, Indian and Chinese cultures.

There are many names for this mysterious section, but originally it was known as AUREA PROPORTION. **This proportion can be found in nature, in the human body, throughout the galaxies, and it can be calculated mathematically.**

Over the course of history, humankind has discovered and re-discovered this concept on different occasions.

**Aurea, or divine proportion, is considered as the excellence of beauty and design artists have learned from Nature's wisdom and now AUREA STONE translates this perfection into your everyday life through unique collections that will take you to the Zenith of Design and beauty.**

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# SEQUENCE COLLECTION

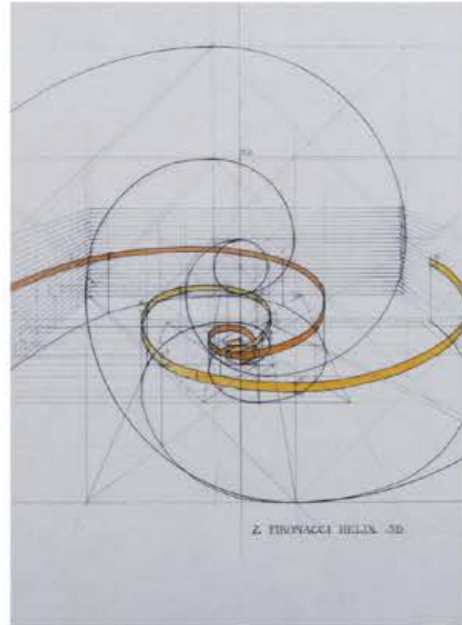
Leonardo Pisano, better known as Fibonacci, was born in Italy around 1175. At that time, most people in Europe used Roman numerals.

Leonardo found a way of making our lives easier. He had learned about the Hindu-Arabic system of numerals from his experiences with the merchants and scholars in the Tuscany, his native region, and saw that this system would be optimum to perform calculations of any difficulty.

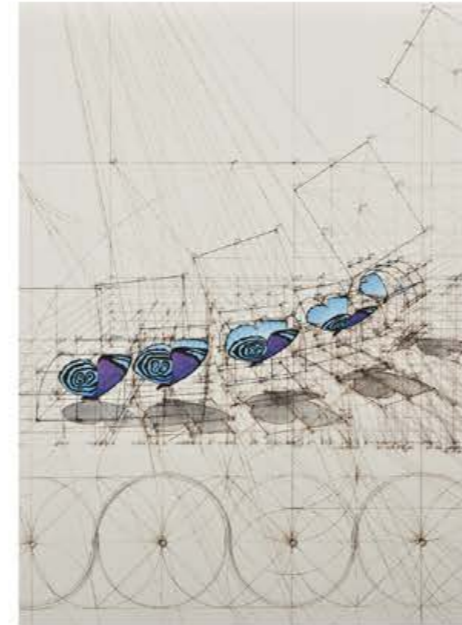
He longed for this system to be widely known all across Europe.

Nowadays, and thanks to Leonardo Fibonacci, we can use Arabic numbers; we have pretty useful accounting and computing systems; there is a whole stock exchange system to predict behavior in trends; and our understanding of nature has reached unimaginable frontiers.

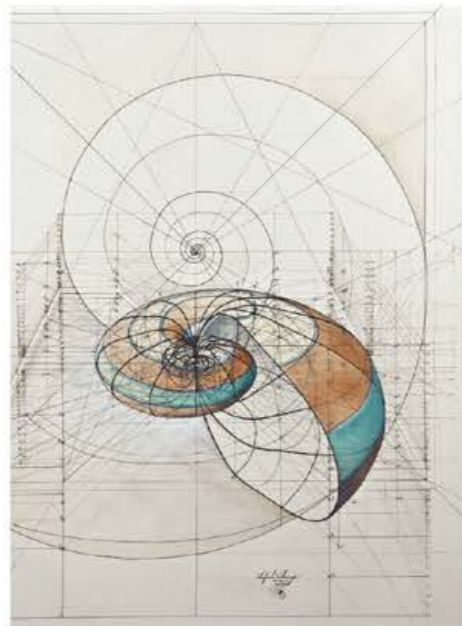
This collection is a tribute to Fibonacci.



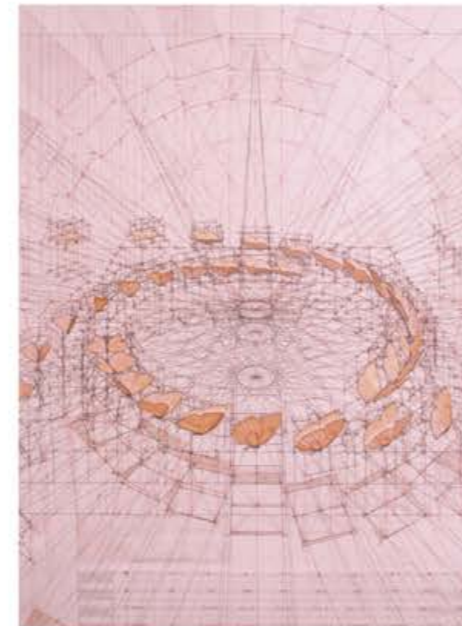
Helix



Sequence



Nautilus



Spirals

**“An Inspiring Sequence... An Inspired Collection”**

1, 1, 2, 3, 5, 8, 13, 21, 34

# FEATURES

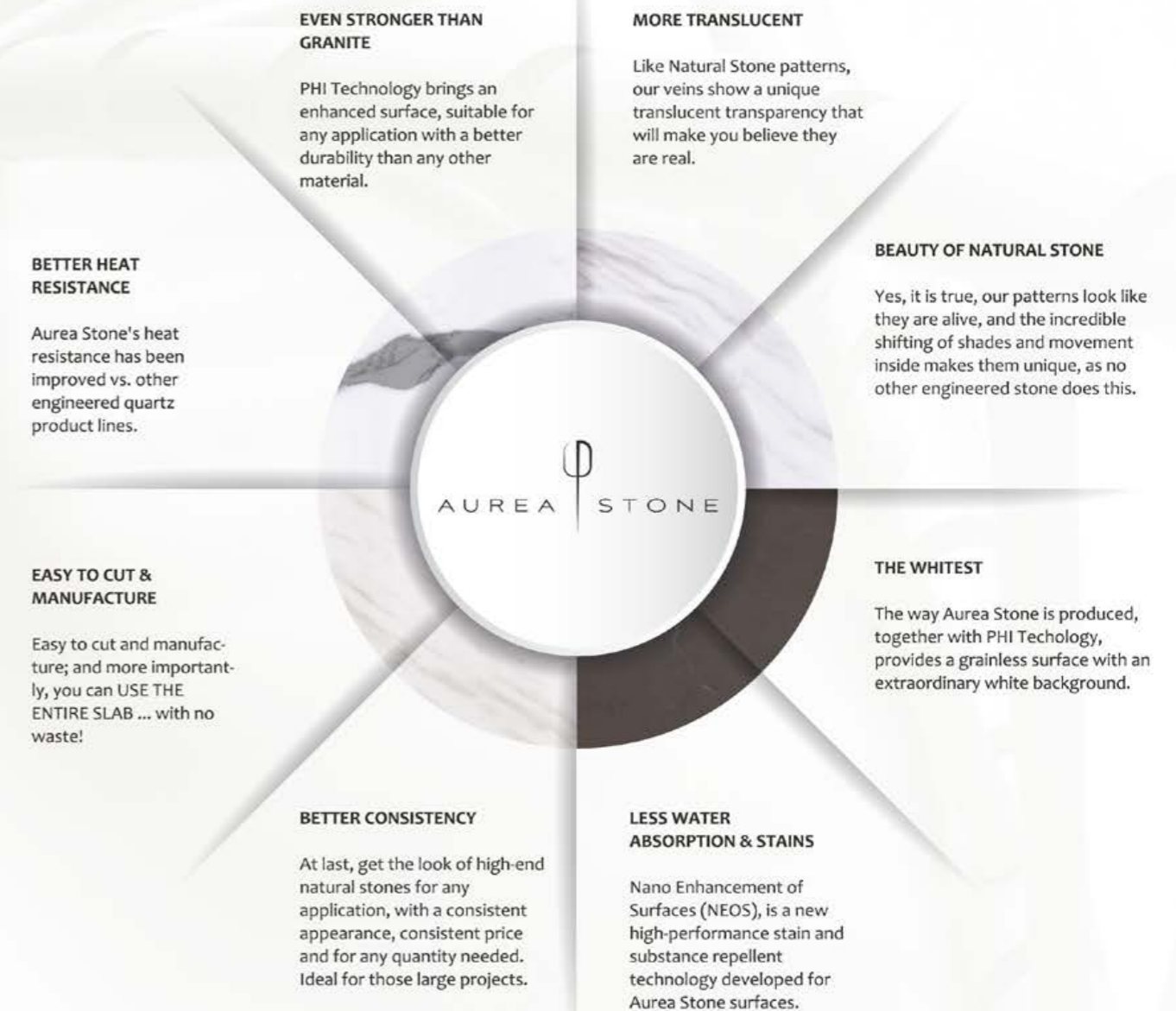
## Aurea Stone is...

The only quartz with **high definition** character movement evident in its sharp, clean, tight lines, which in previous generation quartz often appear blurry or washed out.

The only quartz with **translucency equivalent to real marble**. Indications of this depth are evident through soft and subtle undertones of color beneath the surfaces. Earlier generation quartz has a more two-dimensional appearance. The only quartz with a **grainless surface**, resulting in better light reflection and higher shine. The brightest and whitest on the market.

All of these advances are only possible through NEOS & Phi Technology.

## THE MOST REALISTIC MATCH TO NATURAL MARBLE



neos

# HELIX

*Def. A curve on the surface of a cylinder or cone such that its angle to a plane perpendicular to the axis is constant. Helixes can spiral clockwise or counter-clockwise and one would be the mirror reflection of the other.*

The use of the Arabic numerals permitted Fibonacci to find that there are numbers whose ratio is the same as the ratio of their sum to the larger of the two quantities..This ratio can help us understand the nature of phenomena like the helixes found in storms, cyclones and hurricanes, or in the structure of the DNA, which is based on the ratio between, precisely, 21 and 34.

Long before the discovery of DNA, the caduceus, a double helix of two serpents coiled around a wand, was regarded as the symbol of the Greek god Hermes, messenger of the gods, purveyor of incantations and protector of merchants.

2. FIBONACCI



Helix Close Up View

## COLOR DESCRIPTION

Dark grey background with an attractive and subtle white veining throughout. The dramatic contrast of the white vein against the warm grey base makes this color a very elegant and sophisticated stone. No only shows personality, strength and character, but also grace and contemporaneity.





HELIX

kitchen Island  
Counter + Backsplash  
Finished: Silk  
Thickness: 2 cm  
Improved with: neos



**HELIX**

Vanity  
Shower wall  
Finished: Silk  
Thickness: 2 cm  
Improved with: **HEOS**

# SEQUENCE

**Def.** A Fibonacci sequence is a list of numbers in which every element after the first two is the sum of the two preceding elements. The general example of a Fibonacci sequence starts with the number one as the first two elements. 1, 1, 2, 3, 5, 8...

By developing his eponymous proportion, Fibonacci found the trail that leads us to a mathematical explanation of what was called since the distant 5th century BC the Golden Ratio, or Golden Proportion.

According to the astronomer Johannes Kepler, if we divide increasing consecutive Fibonacci numbers the result will get closer and closer to that proportion, an irrational number itself with an approximated value of 1.6180339887... The Golden Number.

The first known artist to have used the Golden Proportion in his designs was the magnificent sculptor and architect Phidias, author of, among other works, the statue of Zeus at Olympia, one of the Seven Wonders of the Ancient World. Is in Phidias' honor that this number, which embodies the Golden Proportion, has been represented by the Greek letter Phi:  $\varphi$ .

This quasi-magic  $\varphi$ , along with its mathematical ratios and proportions, can be found everywhere: hurricanes, galaxies, animal bodies, harmonics, music, light... It seems to bond the beauty of the cosmos, from its smallest manifestations to its largest spatial structures.



Sequence Close Up View



## COLOR DESCRIPTION

Grey veins and curving shadows performing in a peerless white background. With an exquisite and classic timeless appearance, SEQUENCE corresponds to the perception of beauty.



## SEQUENCE

### SIZES

**Jumbo Slabs:**  
3200 mm x 1600 mm | 126" x 63"

**Regular Slabs:**  
3000 mm x 1400 mm | 120" x 56,5"

### THICKNESS

3 cm | 1-1/4"  
2 cm | 3/4"

**FINISHES AVAILABLE:** *Silk & Polished*

IMPROVED WITH:

**neos**  
by **phi**TECHNOLOGY



SEQUENCE

kitchen Island  
Counter + Backsplash  
Finished: Polished  
Thickness: 2 cm  
Improved with: **NEOS**



**SEQUENCE**

Vanity + Wall  
Finished: Polished  
Thickness: 2 cm  
Improved with: **NEOS**

# NAUTILUS

The early mathematician Fibonacci introduced Arabic numerals to the West.

He also discovered the number sequence found in everything from daisies to databases.

Fibonacci also laid the groundwork for our modern-day mathematical understanding of certain shapes in nature, including Nautilus shells.

These shapes are called logarithmic spirals, and Nautilus shells are just one example. You also see logarithmic spiral shapes in spiral galaxies, and in many plants such as sunflowers.



Nautilus Close Up View



## COLOR DESCRIPTION

Super White overall tone with light grey and gold veining. Nautilus presents a vintage style, perfect for any classy and fineness environment.

## NAUTILUS

### SIZES

**Jumbo Slabs:**  
3200 mm x 1600 mm | 126" x 63"

**Regular Slabs:**  
3000 mm x 1400 mm | 120" x 56,5"

### THICKNESS

3 cm | 1-1/4"  
2 cm | 3/4"

**FINISHES AVAILABLE:** *Silk & Polished*

IMPROVED WITH:

**neos**  
by **phi**TECHNOLOGY



**NAUTILUS**

Kitchen Island + wall  
Finished: Polished  
Thickness: 2 cm  
Improved with **TECOS**



**NAUTILUS**

Vanity + Wall  
Finished: Polished  
Thickness: 2 cm  
Improved with: neos



# SPIRALS

But our tribute to the figure of Fibonacci cannot stay in the realm of the mere facts. One of the great aspects of mathematics, one that allows us to dream and dare to make dreams real, is its endless capacity of connection.

The mathematics of the Golden Ratio and of the Fibonacci sequence are no exception to this magic-ish phenomenon. Even the apparently random flight of a beautiful butterfly can be analyzed and subject to explanation by reducing it to the Golden Ratio. We know it would be a game, a divertimento, but this apparently useless game would prepare us to reach new possibilities of real scientific knowledge, new horizons which we didn't dare to contemplate before.

And, precisely, this is the biggest and most important tribute the Aurea Stone pays both to Fibonacci and its proponents: daring to imagine the unthinkable. Venturing onward to new creations based on the solid ground of science, while always exemplifying a timeless beauty.



Spirals Close Up View



## COLOR DESCRIPTION

Refinement yet striking vast grey veins confronting a pure white background. A very realistic pattern which confers classicism and sobriety to any space





## **SPIRALS**

### **SIZES**

**Jumbo Slabs:**  
3200 mm x 1600 mm | 126" x 63"

**Regular Slabs:**  
3000 mm x 1400 mm | 120" x 56,5"

### **THICKNESS**

3 cm | 1-1/4"  
2 cm | 3/4"

**FINISHES AVAILABLE:** *Silk & Polished*

**IMPROVED WITH:**

**neos**  
by **phi**TECHNOLOGY



SPRALL

kitchen Island + wall  
Finished: Silk  
Thickness: 2 cm  
Improved with: ncos



**SPIRALS**

Vanity + Floor  
Finished: Polished  
Thickness: 2 cm  
Improved with: **neos**



# AUREA STONE TECHNOLOGY

**neos**  
by **phi**TECHNOLOGY

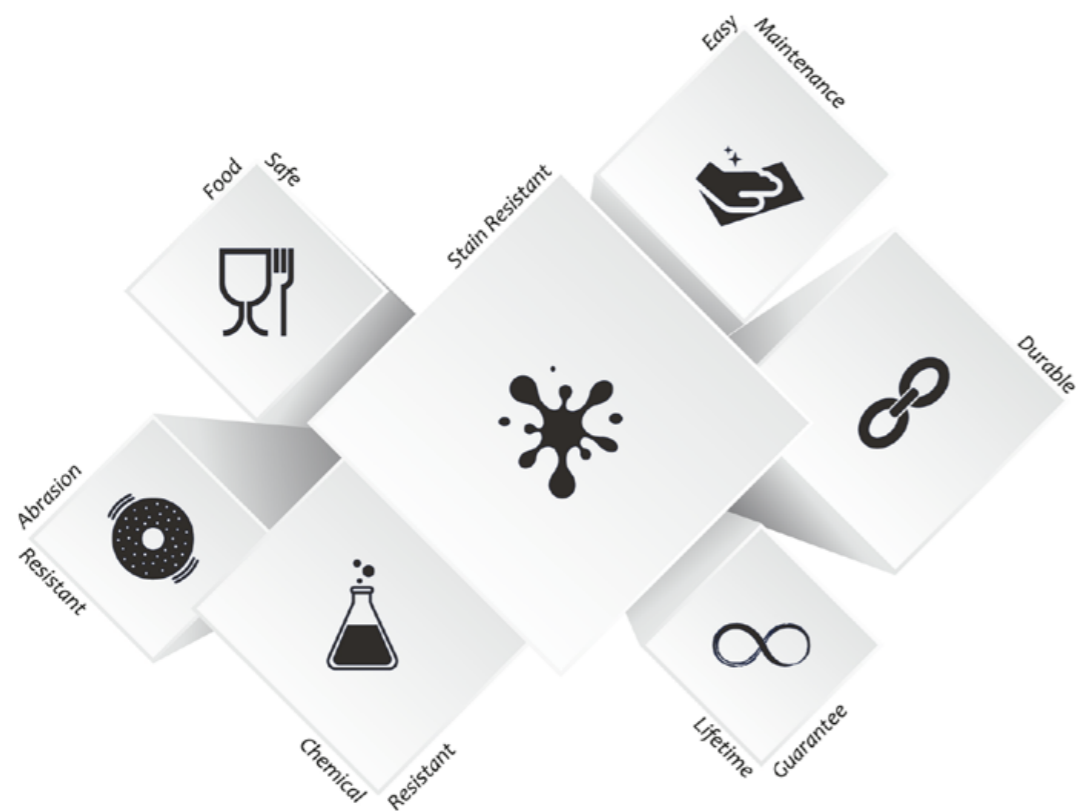
**Nano Enhancement of Surfaces (NEOS)**, is a new high-performance stain and substance repellent technology developed for Aurea Stone surfaces.

Invisible to the naked eye, NEOS has been scientifically formulated to produce a hybrid protectant with physical characteristics that **resists staining, keeps surfaces clean and guards against everyday wear and tear. With the application of NEOS, Aurea Stone surfaces are safely protected from acid corrosion.**

This is due to the chemical stability of NEOS which resists ranges between pH1 and pH13, making it the only protectant resistant to a broad range of chemicals.

NEOS has been innovated to form a permanent bond with the components Aurea Stone; **its technology requires zero maintenance and requires no future application because NEOS lasts forever.** This makes Aurea Stone the most durable product in the industry.

## NEOS ' FEATURES



AUREA | STONE

**phi**TECHNOLOGY

### *Why do apple blossoms always have five petals?*

Only children ask such questions. Adults pay little attention to such things, taking them for granted, like the fact we use only as many numbers as we can count on our ten fingers.

When we look deeply into the patterns of an apple blossom, a seashell or a swinging pendulum, however, we discover a perfection, an incredible order, that awakens in us a sense of awe that we knew as children.

Something reveals itself that is infinitely greater than we are and yet part of us; the limitless emerges from limits.

It is through those small details, where the combination of in-depth knowledge of the stone industry, together with PHI TECHNOLOGY, brings a unique product that has never seen before.

PHI TECHNOLOGY is a one-step, ambient temperature, ambient pressure process that unites the standard manufacturing process and mixing composition in the Engineered stone industry, culminating in an exclusive natural looking stone that has been pursued for years.

