



O p a l S t o n e G r o u p

This is the story of Opal



Opal Stone Group is a specialized team for the extraction and processing of natural stones. The Opal collection includes over 200 different stones, all sourced from mines in Iran. With its expert team, Opal is capable of supplying stones to customers with the best processing and suitable technology.

Additionally, by focusing on high-volume stone supply, Opal Stone Group has the capability to fulfill orders in large quantities. In Iran, due to the abundance of stone mines, Opal can extract travertine, marble, onyx, and granite.

Furthermore, Opal Stone Group has a stone depot with over 50,000 square meters of various Iranian stones.

Opal also provides stone carving services using CNC machines. As a result, Opal Stone Group is ready to supply any type of stone with the best quality and price from all mines in Iran. Opal Stone Group can also deliver stones and stone products to any part of the world in the shortest possible time.



Our extensive and well-equipped facility operates across three specialized warehouses, each dedicated to a critical phase of stone supply, production, and processing to ensure the highest standards of quality and precision. This organized and purposeful structure allows us to optimize resources and equipment management, enabling professional and focused operations in every segment.



One warehouse is devoted to the storage and preparation of stone slabs, where the finest slabs are carefully selected and readied for subsequent processing stages. Another warehouse handles the longitudinal stones, where precise cutting, sizing, and sorting are performed to deliver final products that perfectly meet our clients' specifications. Finally, our production hall is equipped with state-of-the-art CNC machines, scratch processing devices, and other advanced stone fabrication equipment, enabling us to create artistic works and high-quality products.



This specialized division, combined with skilled personnel and cutting-edge technology, guarantees the delivery of services at the highest levels of quality and accuracy throughout every stage of the project. Our commitment to innovation, excellence, and customer satisfaction has established our company as a distinguished and trusted leader in the stone industry.

White Marble Collection

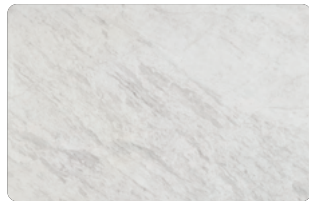
White marble, with a visage as pure as the morning snow and a surface as lustrous as a mirror, has long been counted among the most distinguished gems of the architectural world. Its bright hue and natural softness breathe a breeze of serenity and purity into any space, while its luminous reflection brings a new life to the surroundings. With its delicate texture and inherent strength, this stone captures both tranquility and grandeur, creating a beauty untouched by the passing of time.

White marble appears in a variety of forms, each carrying its own story within the veins and lines that traverse it. The White Marble of Aligudarz, with its pristine background and fine grey veining, evokes an endless calm, while the White Marble of Neyriz, adorned with grey or golden streaks, whispers a song of splendor and brilliance. This diversity of shade and pattern offers architects a poetic palette with which to craft every project into a creation of unique identity and character.

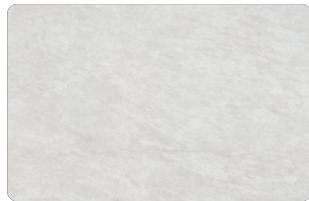
Its noble presence is not bound to a single place; from flooring and wall cladding to staircases, kitchen counters, and even refined outdoor spaces, every surface may serve as a stage for its elegance. White marble, with its unmatched ability to harmonize with any style—be it the opulence of the classical or the refined simplicity of the contemporary—creates spaces that are both luxurious and timeless, as if a fragment of nature's finest artistry had been set eternally within the heart of architecture.

White Marble Stones

Available in Opal Showroom in Slab & Tile sizes.



Azna
Marble



Azna
Marble



Azna
Marble



Aligoudarz
Marble



Aligoudarz
Marble



Aligoudarz
Marble



Azna
Marble



Aligoudarz
Marble

White marble has long been recognized as one of the most precious and radiant building stones, bringing an unparalleled sense of purity and beauty to any architectural space. With its bright and translucent background, this stone has earned a special place among architects and designers, symbolizing grandeur, elegance, and luxury. Various types of white marble exist in the market, each with unique characteristics and patterns that differ depending on their origin and processing, resulting in a diverse range of colors, veins, and textures.

One of the most renowned types of white marble is Aligoudarz marble, known for its completely bright background and delicate gray veins, offering a beautifully harmonious appearance. Neyriz marble is another example, featuring a white base with grayish-black veins that add a striking and vibrant character to the stone. In addition to these, international white marble varieties from countries such as Italy, Turkey, Spain, and China are also available, each distinguished by their unique properties and providing architects with a broad spectrum of choices.

Iran stands out as one of the prominent producers of white marble in the region, with multiple quarries across the country dedicated to extracting this high-quality stone. Iranian white marble, with its diverse colors and patterns, has earned a special position in major domestic and international projects. Other leading exporters of this luxurious stone include Italy—with its famous Carrara marble—Turkey, Spain, and China.

Aligoudarz
Marble





Aligoudarz
Marble



Azna
Marble



Azna
Marble



Aligoudarz
Marble

White marble has historically played a significant role in architecture, especially in Iran and worldwide. From ancient times through the classical European eras, this stone has been used as a symbol of purity, authenticity, and wealth in palaces, temples, and important buildings. Historical examples such as Iranian palaces, Italian cathedrals, and religious monuments around the world attest to the special importance and prestigious status of this stone.

Today, with advancements in extraction and processing technologies, white marble is available in various forms and finishes such as polished, honed, scratched, and even leathered surfaces, each lending a unique character to the stone. This wide range of finishes enables its use in diverse applications—from flooring and wall cladding to kitchen countertops, bathrooms, and even interior and exterior façades.

Ultimately, white marble remains one of the most popular and sought-after choices in the stone industry due to its unique combination of beauty, durability, and versatility in processing. This stone not only adds a luxurious and dignified appearance to any environment but also, with its rich history and cultural heritage, transforms every space into a beautiful and lasting story.



Pietra Gray Collection

Pietra Gray, in its deep charcoal or warm brown tones adorned with delicate silver and at times golden veins, stands as a symbol of nature's enduring strength and timeless beauty. Its noble and weighty presence lends a sense of dignity and grandeur to any space, while the subtle contrast of its veining adds depth and intrigue. This is a stone of quiet elegance—one that commands attention without raising its voice, eternal in its appeal and enriched with a hidden softness that elevates its surroundings.

Counted among the finest marbles, Pietra Gray is not confined to its natural beauty alone, but reveals different characters through various finishing techniques. Finishes such as high-gloss polished, the soft and velvety touch of honed, or even leathered and brushed treatments, each bring out a new personality within the stone. This versatility—whether in its gray variety or its brown variant—allows designers to shape its visual identity to suit projects ranging from opulent, classical interiors to sleek, minimalist spaces.

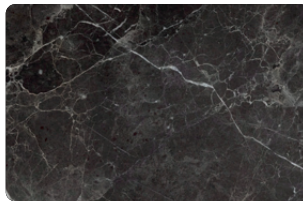
From expansive flooring and feature walls to staircases, countertops, and even architectural façades, Pietra Gray finds its place with effortless grace. Whether gleaming under a polished finish or subdued in a matte texture, it always carries an air of authenticity and permanence. More than a building material, it is a statement—a fragment of the earth's timeless artistry, shaped over millennia and brought to perfection by human hands.

Pietra Gray Stones

Available in Opal Showroom in Slab & Tile sizes.



Pietra Gray
Polished Finishing



Pietra Gray
Polished Finishing



Pietra Gray
Hond Finishing



Pietra Gray
Hond Finishing



Pietra Gray
Polished Finishing



Pietra Gray
Polished Finishing



Pietra Gray Marble is a distinctive natural stone renowned for its deep gray background interlaced with fine white or light gray veining. Quarried primarily in the Lashotor region of Isfahan, Iran, this marble has become a favorite among architects and interior designers for its refined elegance and versatile aesthetic. Its balanced contrast between the dark base and subtle veining allows it to complement both modern minimalism and classical luxury. Pietra Gray is available in a variety of finishes, making it adaptable for different design purposes and stylistic preferences.

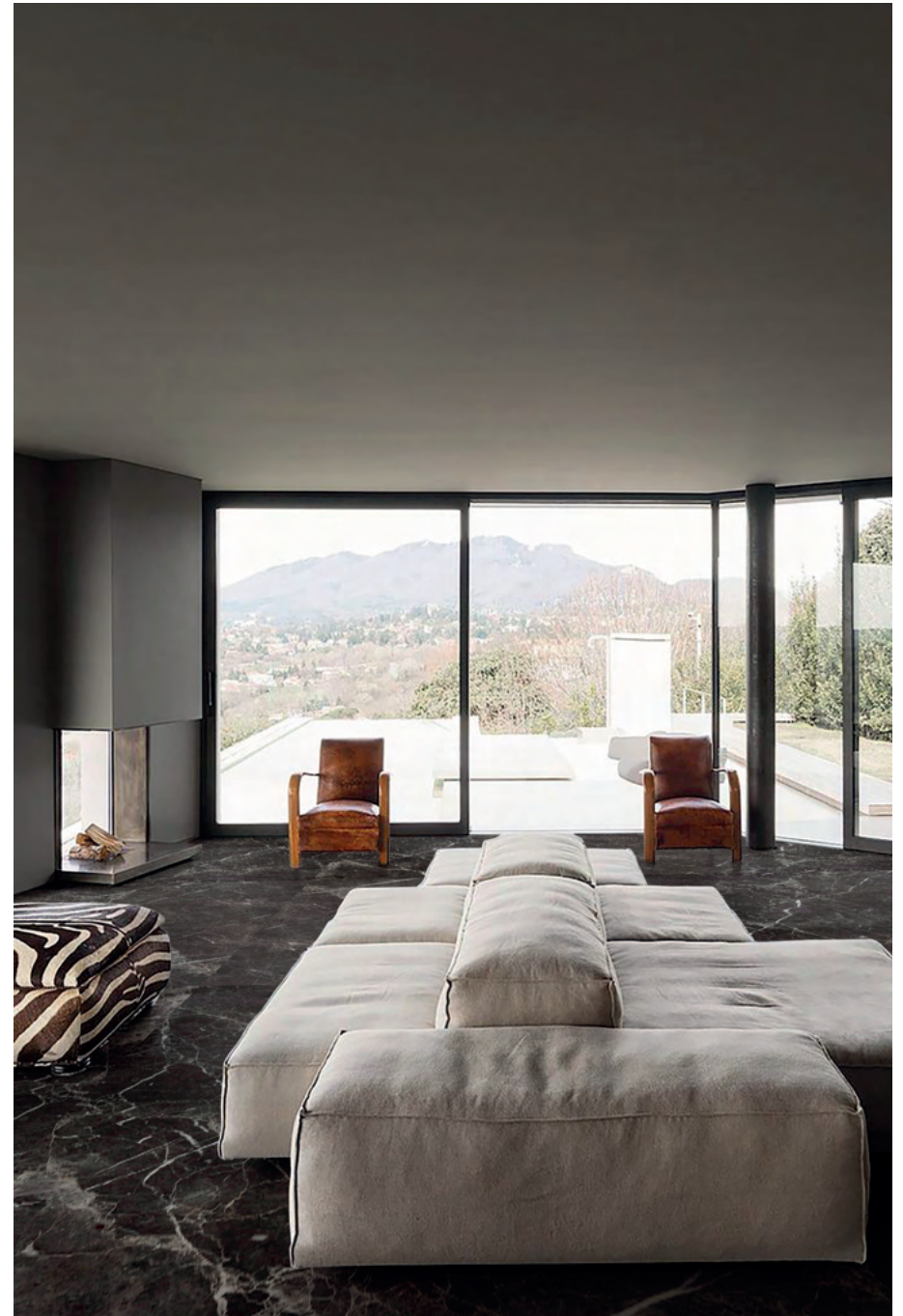
Historically, gray marbles like Pietra Gray have been used to create atmospheres of sophistication and authority in architecture. From ancient stonework to contemporary high-end projects, its understated yet striking appearance has stood the test of time. The marble's durability, coupled with its timeless color palette, has made it a popular choice for prestigious commercial buildings, luxury hotels, and exclusive residences around the world.

Pietra Gray
Polished Finishing

Pietra Gray marble is produced in several finishes, each enhancing its unique character. Polished finishes bring out the stone's rich gray tones and reflective qualities, making it ideal for statement interiors. Honed finishes provide a matte, velvety look that works well in minimalist and modern spaces. Leathered finishes add subtle texture, creating a tactile appeal, while brushed or sandblasted treatments are favored for outdoor or rustic applications. These finishing options make Pietra Gray suitable for a wide range of design scenarios.

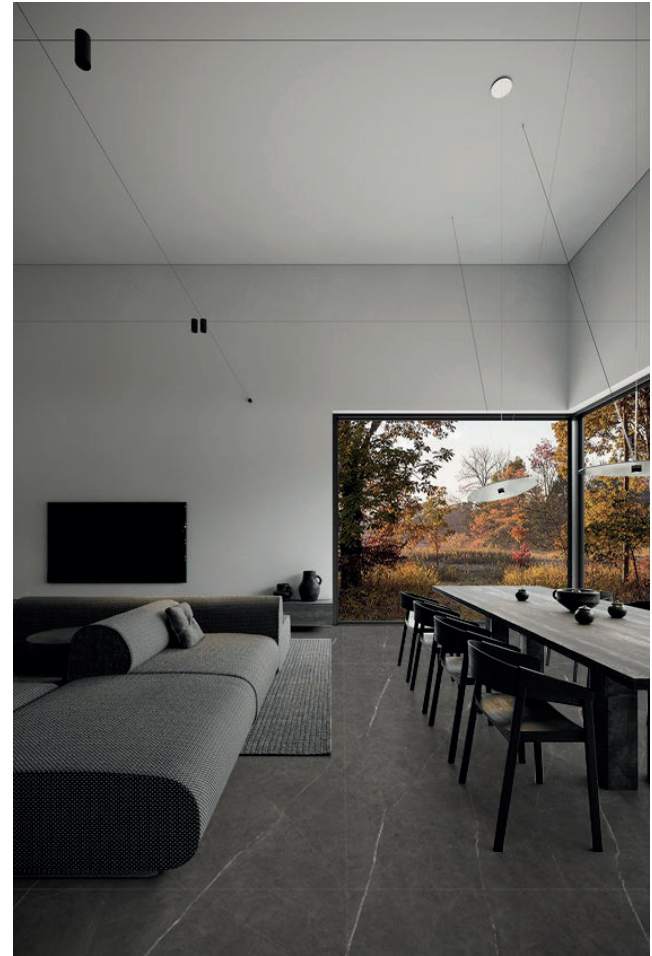
Beyond its beauty, Pietra Gray marble is celebrated for its versatility in application. It is widely used for flooring, wall cladding, kitchen countertops, bathroom vanities, and even furniture such as dining and coffee tables. Its deep, uniform color helps anchor spaces visually, while its natural veining prevents it from appearing flat or monotonous. This balance of depth and pattern allows it to pair seamlessly with both warm and cool-toned materials.

Pietra Gray
Polished Finishing





Pietra Gray
Polished Finishing



Pietra Gray
Hond Finishing



Pietra Gray
Hond Finishing



Pietra Gray
Polished Finishing

While Iran is the primary source of authentic Pietra Gray marble, similar gray marbles are quarried in countries like Italy, Turkey, and China. However, the Iranian variety is widely recognized for its purity of tone, consistency, and distinctive veining pattern. The stone's global popularity has made it a sought-after material in major markets across Europe, the Middle East, North America, and Asia.

Today, Pietra Gray continues to be a symbol of understated luxury in both residential and commercial design. From grand lobbies and hotel interiors to private villas and modern apartments, its adaptability ensures it remains relevant in an ever-evolving design world. Whether used as a main surface or as an accent feature, Pietra Gray marble delivers a timeless elegance that enhances any space.

Pietra Gray
Hond Finishing





Stone is the silent chronicle of the Earth, carrying within its veins and textures the memory of millions of years. Every line and pattern on its surface tells a story of mountains, oceans, and the eternal transformations of nature. Rising from the depths of the earth, it takes shape in the hands of humans as monuments, sculptures, and works of art—a sublime harmony of nature's power and human creativity. It is this permanence and authenticity that has made stone a timeless symbol of endurance, majesty, and immortality in cultures and civilizations across history.

Onyx Collection

Onyx, like a rare jewel among stones, embodies absolute luxury and endless elegance. When soft, gentle light passes through its semi-translucent layers, it is as if the very soul of the stone awakens—casting a magical dance of light and shadow that reveals its inner depth and beauty. This unique spectacle elevates onyx beyond ordinary building material, transforming it into a work of art that simultaneously imparts a sense of delicacy and grandeur to any space.

Onyx boasts an extensive spectrum of colors—from radiant whites and creamy hues to emerald greens, majestic reds, and deep blacks—each telling a distinct story through its unique veins and patterns. This unparalleled diversity in color and design makes onyx an ideal choice for every taste and décor style, allowing the creation of spaces with a distinctive, opulent visual identity.

Whether as majestic flooring, artistic walls, kitchen countertops, or delicate decorative details, onyx consistently imparts a distinguished and luxurious aura to its surroundings. This timeless stone is a fusion of natural beauty and a sense of grandeur that can be felt in every touch and glance—as if time itself has paused within its layers, narrating a story filled with splendor and grace.

Onyx Stones

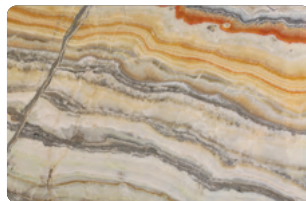
Available in Opal Showroom in Slab & Tile sizes.



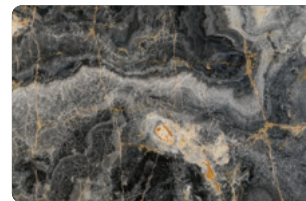
Autumn Onyx
Onyx



Eileen Gray
Onyx



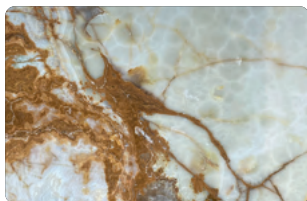
Jupiter Onyx
Onyx



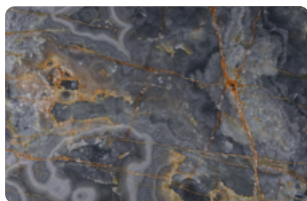
Persian Magma Gold
Onyx



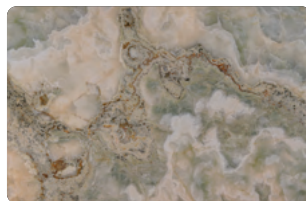
Lloyd Wright
Onyx



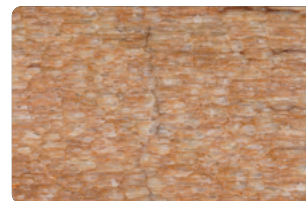
Philip Johnson
Onyx



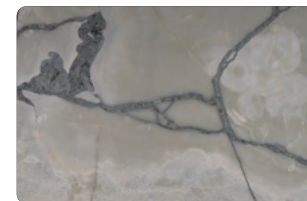
Smokey Onyx
Onyx



Mies Van
Onyx



Plant Cell
Onyx



Milky Onyx
Onyx



Mies Van
Onyx



Jupiter Onyx
Onyx

Onyx, as one of the most majestic and authentic natural stones, brings a level of beauty to spaces that no other material can rival. With its soft, luminous, and sometimes translucent appearance, onyx creates a vibrant environment filled with grandeur and elegance that not only pleases the eye but also instills a sense of calm and dignity in any setting.

One of onyx's unique features is its ability to interact with light; when light touches its surface, it gains a special depth and dimension, as if life flows within the stone itself. This natural play of light makes onyx especially inviting and warm in luxurious and modern spaces, enhancing the overall ambiance and making the environment feel more welcoming.

Onyx is available in both matte and polished finishes, each offering distinct characteristics and applications. In its matte form, onyx presents a soft, calming surface that imparts a minimalist and serene atmosphere—ideal for spaces seeking simplicity and modernity.

The polished finish, on the other hand, offers a glossy, reflective surface that amplifies light and visually expands the space. This finish delivers the most luxurious and dazzling effect, making it perfect for grand lobbies, expansive halls, and elegant public areas.

Smokey Onyx
Onyx





Plant Cell

Onyx

The wide range of colors and veining in onyx provides architects and designers with an extensive palette of options—from pure whites and gentle creams to greens, reds, blacks, and golds. Each color and pattern tells its own story and adds a unique identity to the space it adorns.



Plant Cell

Onyx

Combining natural beauty with adequate durability, onyx is widely used in residential, commercial, and even cultural and artistic projects. Its versatility is further enhanced by various finishing techniques such as polishing, honing, leathering, and others, making it a highly adaptable material suited to diverse design needs.





Philip Johnson
Onyx



Smokey Onyx
Onyx



Lloyd Wright
Onyx



Autumn Onyx
Onyx



Lloyd Wright
Onyx



Milky Onyx
Onyx

The tactile and visual experience of onyx awakens a connection to nature, creating a pleasant and tranquil atmosphere. With a history spanning thousands of years, onyx is not only a symbol of aesthetic beauty but also a representation of human culture and artistry, showcased beautifully in every project.



Milky Onyx
Onyx

Ultimately, onyx is an unparalleled choice for those seeking a blend of art, luxury, and nature in their spaces. With its unmatched elegance and rich heritage, this stone transforms any environment into a realm beyond expectations—where every glance and touch narrates a story of beauty and grandeur.



Eileen Gray
Onyx

CounterTop Collection

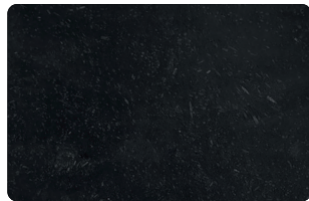
Green and black granite, with its unparalleled quality and timeless elegance, stands as the ultimate choice for luxurious tops and countertops. These stones, with their deep and commanding hues, bring a powerful yet calming presence to any space, captivating every gaze with their striking beauty.

Beyond their visual appeal, green and black granites boast exceptional resistance to scratches, acids, and chemicals, making them ideal for high-traffic areas and demanding workspaces. Various finishes—such as polished (smooth and glossy) and leathered textures—offer diverse tactile experiences and visual effects, allowing designers to impart a unique identity to each project.

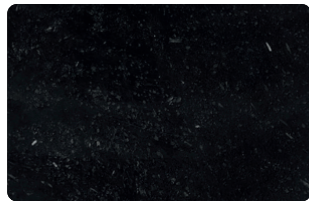
Known not only for their durability and strength against pressure and impact, these stones enhance any environment—from modern kitchens to commercial and office spaces—with a sophisticated and professional aura. Green and black granite embody a perfect fusion of art and technology, blending natural beauty with flawless performance to deliver an unmatched experience of quality and resilience.

CounterTop Stones

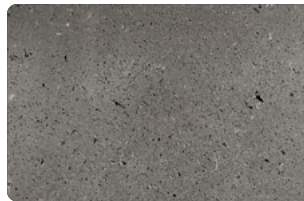
Available in Opal Showroom in Slab & Tile sizes.



Black Natanz
Brushed Finishing



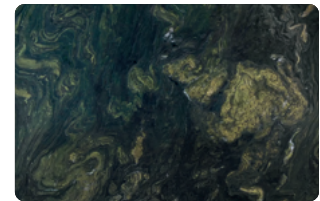
Black Natanz
Polished Finishing



Basalt
Granite

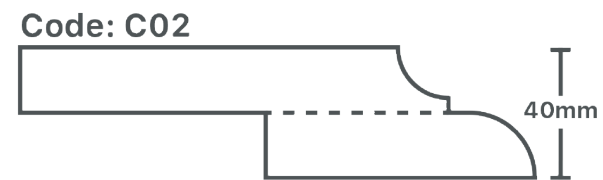
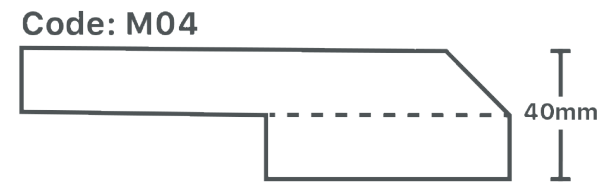


Lagoon
Granite



Green Granite
Brushed Finishing

Cross-Sections





Black Natanz
Granite



The granites used for countertops are among the best choices for both interior and exterior spaces due to their exceptional durability and unique beauty. With a wide range of colors and natural textures, these stones bring a luxurious and resilient appeal to countertops, ensuring not only long-lasting performance but also conveying a sense of strength and stability to the surrounding environment.



Basalt
Granite

One of the standout features of these granites is their outstanding resistance to scratches, impacts, and pressure, making them ideal for daily use in high-traffic areas. Additionally, these stones exhibit excellent resistance to acids and chemicals, which makes them particularly suitable for kitchens and other sensitive environments.





Green Granite
Brushed Finishing



Lagoon
Granite

Various finishes, such as polished and leathered, are applied to these granites, each offering a distinct texture and appearance. The polished surface enhances the natural colors and veins of the stone, giving it a glossy and modern look. In contrast, the leathered finish provides a matte, softer texture that adds a natural and cozy feel to the space.

These granites are especially popular for kitchen countertops, bathroom vanities, and even commercial workspace surfaces. Their combination of high durability, striking beauty, and color variety makes them an ideal choice for a broad range of settings—from residential spaces to commercial and work environments.

Using high-quality granite on countertops not only imparts a luxurious and dignified appearance but also ensures easy maintenance and resistance against stains and everyday wear. Over time, these stones retain their beauty and often become even more attractive with age.



Ultimately, the granites used in countertops offer a unique blend of durability, elegance, and functionality, transforming your space into a distinctive, resilient, and visually captivating environment that enhances the overall user experience.

Lagoon
Granite

Stone is the embodiment of a beautiful paradox—firm and unyielding in its strength, yet graceful and delicate in the play of its colors, veins, and luminous patterns. This duality makes it an irreplaceable element in art and architecture; from the grand pillars of ancient temples to refined tabletops, sculptures, and contemporary flooring, stone has always bridged function and beauty. Each piece of stone is singular and unique—no two are ever the same—reminding us that nature itself is the greatest artist.



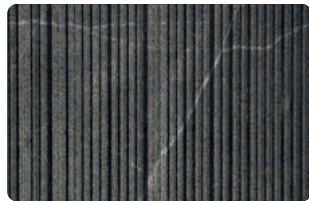
Scrach Finishing Collection

Using advanced scratch and professional CNC machines, we create precise and artistic grooves on stones that give them a modern and luxurious appearance. This special processing, with a variety of patterns and textures, enables the creation of unique and eye-catching surfaces that transform any interior or exterior space into something truly distinctive.

These carefully controlled and highly accurate grooves can be applied to various types of stones, adding a remarkable combination of visual beauty and tactile depth. Moreover, the grooves interact playfully with light, creating an inviting and captivating atmosphere that enhances the sense of calm and elegance in the environment. This technique is especially ideal for spaces seeking innovative and unique designs, turning simple stones into living works of art.

This advanced processing not only amplifies the stone's natural beauty and authenticity but also brings a modern and high-quality feel to any setting. With adjustable depth and pattern options, these grooves perfectly harmonize with any décor style, offering a unique experience where art and technology merge in the world of stone.

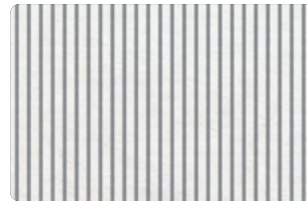
Scrach Finishing Sampels



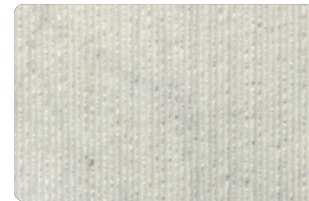
Lineal Design
Pietra Gray



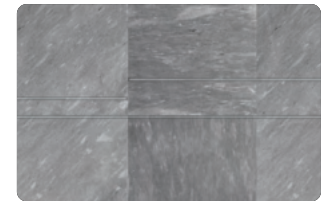
Float Design
White Marble



Grooved Design
White Marble



Vintage Design
White Marble



1 cm Recessed Edge
Laybid



Lineal Design
Scratch Finishing Collection

Scratch processing is an innovative and artistic technique in the stone industry that involves creating fine, precise grooves and lines on the stone surface using advanced CNC machinery and specialized equipment. This method transforms ordinary stone into a modern and luxurious material, adding a unique texture that elevates the visual appeal of any space.



Float Design
Scratch Finishing Collection

Utilizing 5-axis CNC machines and dedicated scratch devices, we can craft a wide variety of patterns and designs with remarkable precision. Each pattern carries its own distinct character and beauty, allowing us to tailor finishes to meet the specific aesthetic and functional needs of any project.

Scratch processing is versatile and can be applied to many types of stones, including granite, marble, onyx, and Pietra Gray. It also combines seamlessly with other surface treatments such as polished or leathered finishes, resulting in highly customizable textures and looks that enhance the stone's natural qualities.



PreCut Design
Scratch Finishing Collection

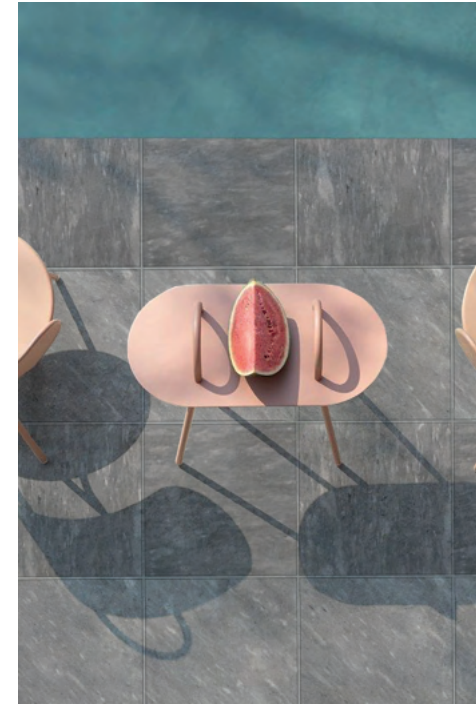
One of the most captivating aspects of scratch finishing is its interaction with light. The delicate grooves and lines refract and reflect light in multiple directions, creating dynamic visual effects that bring movement and vitality to interiors. This natural play of light adds warmth and a sophisticated ambiance to any environment.





Beyond aesthetics, scratch processing enhances the durability of the stone surface. The textured finish increases resistance against scratches, abrasion, and wear, making it especially suitable for high-traffic areas and spaces that demand both beauty and functionality. This durability contributes to longer-lasting surfaces that are easier to maintain.

Scratch-finished stones have gained popularity in luxury and contemporary architectural projects worldwide. They are frequently used on interior and exterior walls, flooring, facades, and decorative elements where a modern and elegant statement is desired. The finish lends a distinctive personality that sets spaces apart.



1 cm Recessed Edge
Scratch Finishing Collection

The combination of artistic creativity and cutting-edge technology in scratch processing exemplifies the progress of the stone industry. By harnessing the accuracy of modern CNC machines alongside innovative design, we can produce unique surfaces that offer a sensory experience beyond traditional stone finishes.



1 cm Recessed Edge
Scratch Finishing Collection

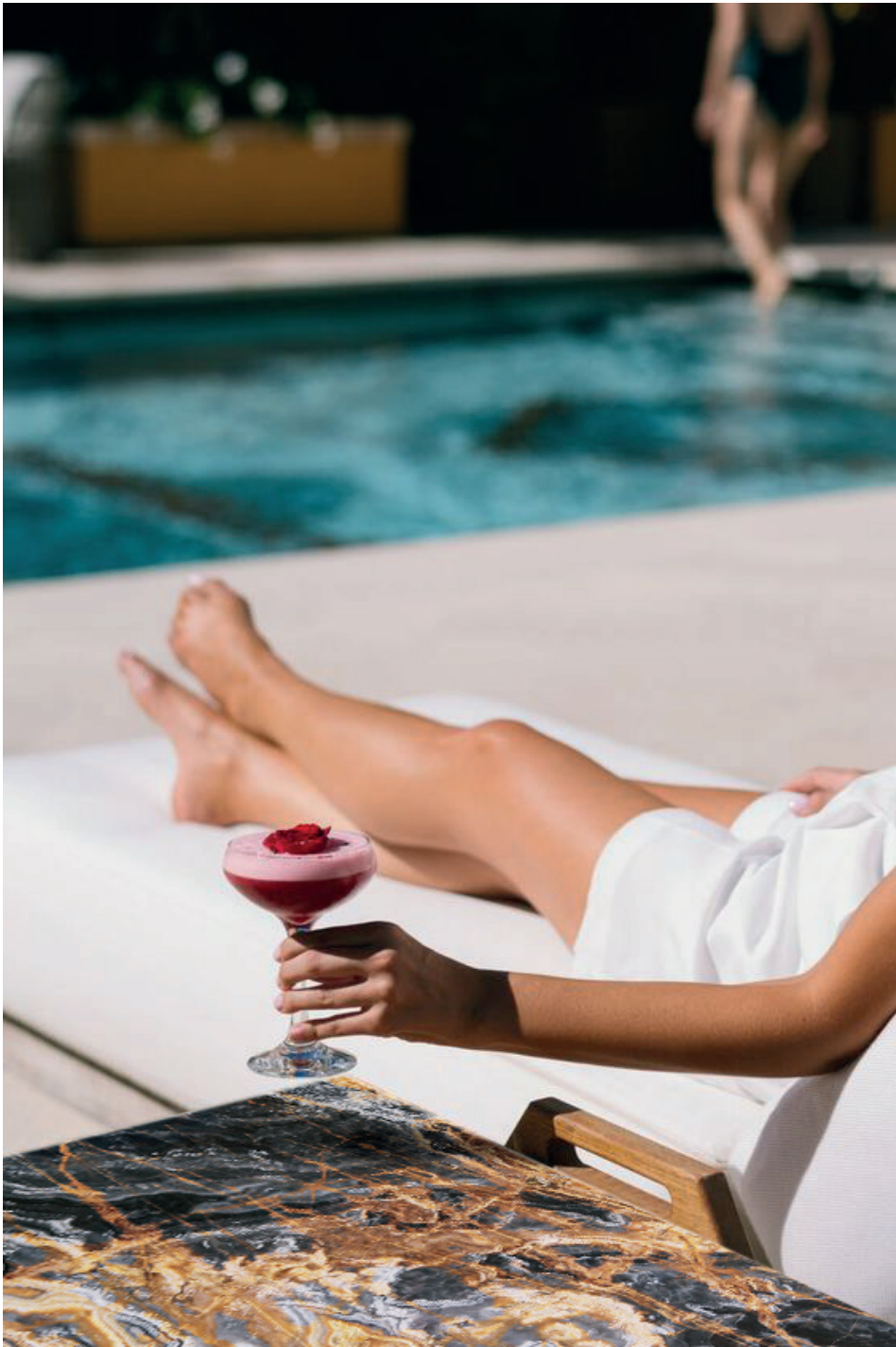
Ultimately, scratch processing not only elevates the aesthetic and functional qualities of natural stone but also transforms spaces into memorable environments. Its unique textures, light interactions, and durability make it an exceptional choice for architects, designers, and clients seeking to create refined and dynamic interiors and exteriors.

TableTop Collection

Stones used as tabletops serve not only as functional elements but also as striking focal points within any interior design. Their natural and authentic presence conveys a sense of stability and permanence, while their unique textures and colors add distinct character and identity to the space.

Stone tables, whether placed in modern interiors or classic settings, showcase a blend of elegance and tranquility that captures the attention of anyone who enters the room. The tactile and visual connection to the stone's surface brings a deep sense of closeness to nature and strength, creating a calming atmosphere that makes the experience of being in the space truly memorable.

Thanks to their durability and high resistance, these stones are an ideal choice for everyday-use tables, ensuring not only beauty but also long-lasting functionality. Incorporating stone tabletops, especially in living rooms, offices, or restaurants, creates a space with a luxurious, distinctive, and inviting identity—a perfect fusion of art, nature, and exceptional performance.



Persian Magma Gold
Granite



Smockey Onyx
Onyx

Tabletops crafted from natural stone offer a unique blend of beauty, durability, and artistic expression, making them a centerpiece in any space. Unlike countertops, which are typically dominated by granite due to its exceptional resistance and practicality, tabletops allow for a much wider variety of stones. This flexibility opens the door to marble, onyx, Pietra Gray, and many other stones, each bringing its own character and charm to the furniture.

The diversity in stone options for tabletops means that designers and homeowners can choose materials that best reflect their style and the mood they wish to create. For instance, the translucent elegance of onyx can introduce a sense of luxury and sophistication, while the warm earthy tones of Pietra Gray add a grounded and natural feel. Marble tabletops, with their timeless veining and subtle color variations, offer classic beauty that never goes out of style.

Durability remains a key factor for tabletops, especially as they often endure heavy use in dining, living, or office environments. While granite dominates countertop applications due to its exceptional resistance to heat, stains, and scratches, other stones used for tabletops can be carefully treated and finished to meet durability requirements without sacrificing aesthetics. Finishes such as polishing, honing, or leathering enhance the stone's strength and tactile appeal.

Jupiter Onyx
Onyx





Sage Elegance
Onyx

In addition to durability and variety, tabletops provide an opportunity for creative expression through stone finishing and patterning. Unlike countertops, which usually require more uniformity and practicality, tabletops can incorporate more artistic elements — such as inlays, textured finishes, or custom edge treatments — turning a functional surface into a true work of art.





Gray Onyx
Onyx



Persian Magma Gold
Granite



Persian Silk
Marble



Black Natanz
Granite

The versatility of stone tabletops also extends to their adaptability across different furniture types, from dining tables and coffee tables to desks and side tables. This adaptability allows stone to bring its natural elegance into virtually any room, complementing both modern and traditional decor styles.



Aligoudarz
Marble



Sage Elegance
Onyx

Ultimately, tabletops made from a broad range of natural stones combine form and function in a way that elevates everyday furniture. They transform simple surfaces into stunning focal points that offer durability, unique beauty, and a tactile connection to nature, making every meal, meeting, or moment around the table a special experience.



No other material can embody such breadth of meaning, utility, and inspiration as stone. It is more than just a building element; it is a living testament to the permanence and grandeur of nature within our daily lives. From palaces and historic landmarks to modern, minimalistic spaces, stone has always represented authenticity and value. Even in its simplest forms, it has the power to transform a space, infusing it with strength, serenity, or splendor. To honor stone is to honor beauty, endurance, and the eternal bond between humanity and nature.

Pattern Finishing Collection

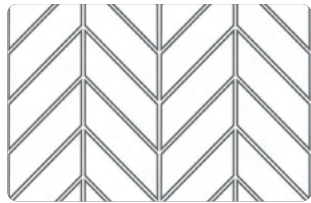
The patterns we design and implement result from the artistic and precise arrangement of various stone pieces into diverse and unique formations. By combining different colors, sizes, and orientations of stones, these patterns create a distinctive and eye-catching effect that significantly enhances the beauty of any space.

These types of patterns are typically used for outdoor environments, where their organized and harmonious structure not only increases visual appeal but also adds strength and durability to the area. Proper and meticulous execution of these patterns ensures that your exterior space conveys a sense of order, elegance, and lasting charm.

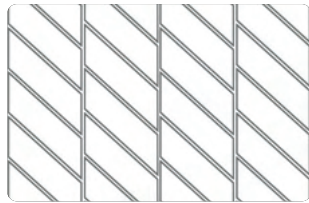
By utilizing these designs, outdoor spaces can be transformed into unique and special environments that are both functional and visually impactful. These patterns represent a blend of art, nature, and engineering that elevates every project to a higher level.

Pattern Finishing Sample

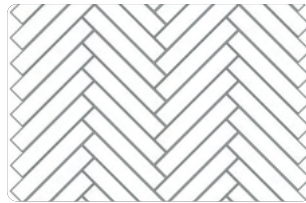
Available for order and production in various sizes.



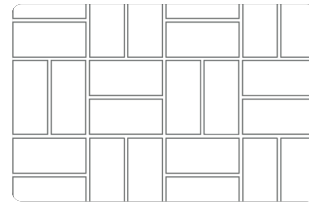
Chevron Pattern



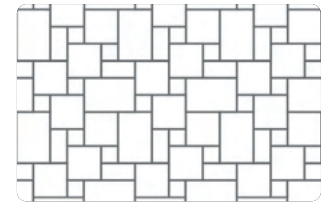
Herringbone Pattern



Herringbone Pattern



BasketWave Pattern

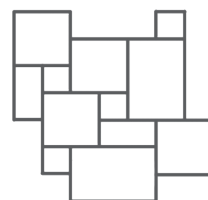


French Pattern



200 mm * 400 mm

Pietra Gray
BasketWave Pattern



400 mm * 600 mm
400 mm * 400 mm
200 mm * 400 mm
200 mm * 200 mm

Pietra Gray
French Pattern



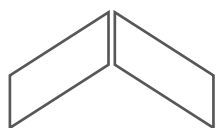
Patterns and various stone arrangements bring together art and science to create unique and captivating environments. By combining diverse designs with stones of different colors and textures, one can craft compositions that add a sense of balance, rhythm, and natural beauty to outdoor settings.

These patterns are commonly used in exterior spaces and, due to the solid structure and natural durability of stone, can withstand various weather conditions. From paving sidewalks, courtyards, and gardens to cladding walls and building facades, stone patterns play a crucial role in delivering lasting and visually appealing effects.



200 mm * 400 mm

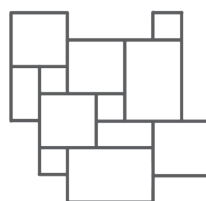
Pietra Gray
BasketWave Pattern



200 mm * 600 mm

Pietra Gray

Chevron Pattern



400 mm * 600 mm
400 mm * 400 mm
200 mm * 400 mm
200 mm * 200 mm

Pietra Gray

French Pattern



Each pattern is formed through the precise combination of different stone sizes and shapes, creating a unique rhythm and repetition that guides the eye across the surface. This interplay of forms and lines energizes spaces while maintaining harmony and coherence.

Executing these patterns requires high accuracy and expertise; improper arrangement can disrupt the design and reduce its visual appeal. Using precise machinery and a professional team ensures that patterns are implemented with excellent quality and perfect alignment.

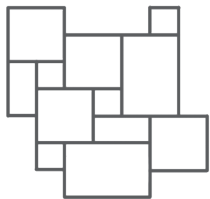


Pietra Gray
Herringbone Pattern



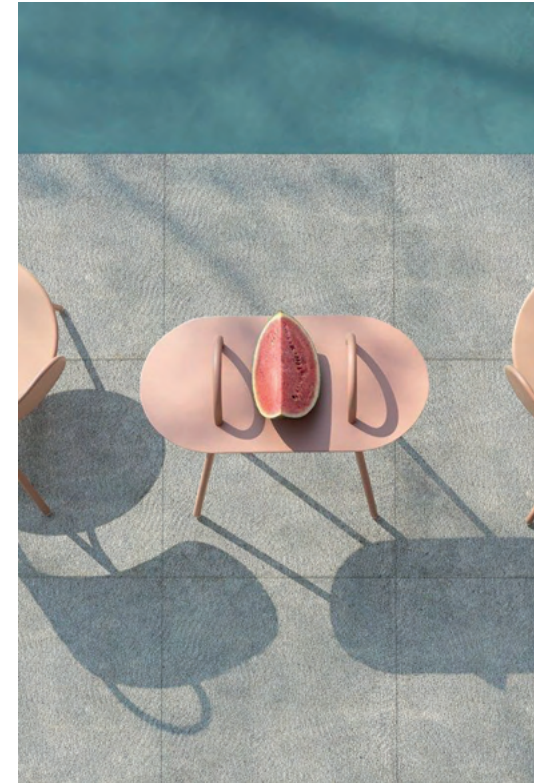
The variety of available patterns is vast, and they can be selected and customized according to project type and client preferences. From classic geometric patterns to more intricate and organic designs, each brings a distinct and special character to the environment.

Beyond aesthetics, stone patterns have functional benefits as well. For instance, by creating textured or grooved surfaces, they improve safety in outdoor pathways and help prevent slipping. This feature is especially important in regions with high moisture or frequent rainfall.



400 mm * 600 mm
400 mm * 400 mm
200 mm * 400 mm
200 mm * 200 mm

Pietra Gray
French Pattern



LayBid
600 mm * 600 mm Pattern

Ultimately, stone patterns represent a harmonious blend of art, nature, and engineering, transforming outdoor spaces into attractive, authentic, and durable environments. These designs create inviting and distinctive areas that offer users a unique experience of their surroundings.

Pattern Finishing Collection

Using advanced 5-axis CNC machines, we create sculptures with exceptional precision and intricate details from any type of stone our clients desire. This technology enables the crafting of remarkably delicate and complex artworks, where every line and curve is executed with the utmost accuracy and finesse.

The sculptures produced by this method are not only a reflection of skill and artistry but also add a lasting and distinctive charm to any interior or exterior space. Each piece, like a unique masterpiece, tells its own story, blending the natural beauty of stone with modern technology.

Whether for artistic, decorative, or functional projects, these sculptures deliver outstanding quality and stunning appearance, embodying elegance and sophistication that undoubtedly capture the attention of every viewer.



Stone sculptures created with 5-axis CNC machines represent the pinnacle of modern stoneworking technology, combining the timeless allure of carved stone with the precision and efficiency of advanced engineering. This method has opened a new chapter in the history of sculpture, enabling designs that seamlessly merge artistic imagination with industrial accuracy.

Unlike traditional hand carving, where artisans are limited by manual tools and the natural difficulty of stone shaping, 5-axis CNC machines use computer-controlled movement to cut through the material with exceptional detail. This precision allows for the replication of even the most intricate design features, from fine facial expressions to delicate ornamental patterns.

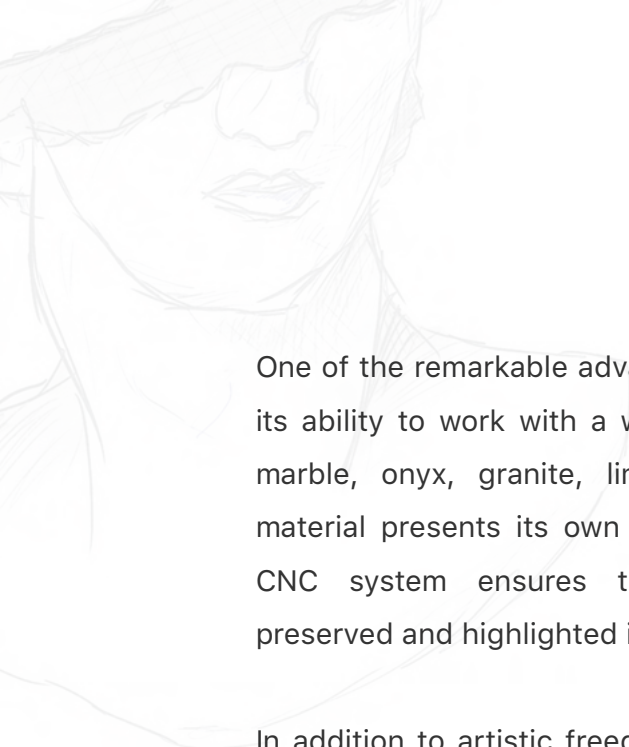




The defining feature of the 5-axis system is its ability to move the cutting head in multiple directions simultaneously—up, down, left, right, tilt, and rotate. This freedom of movement enables the creation of complex undercuts, deep grooves, and rounded forms without the need for constant repositioning, significantly reducing production time.

This technology also offers unparalleled scalability. Whether producing a monumental public artwork or a small decorative piece for interior spaces, the machine can adapt its process to suit different scales without compromising on quality or detail. This flexibility has made it a preferred choice for both large architectural projects and bespoke artistic commissions.





One of the remarkable advantages of 5-axis CNC carving is its ability to work with a wide variety of stones, including marble, onyx, granite, limestone, and sandstone. Each material presents its own unique visual qualities, and the CNC system ensures that these characteristics are preserved and highlighted in the final sculpture.

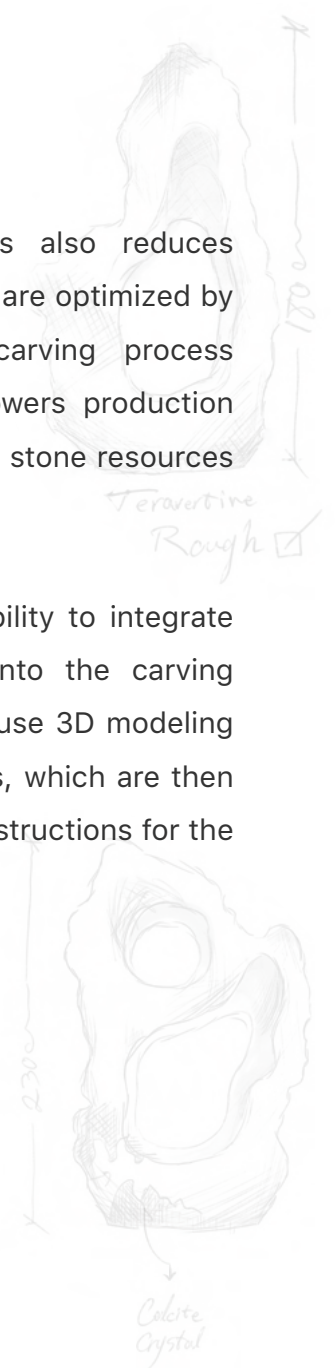
In addition to artistic freedom, 5-axis CNC machining also brings exceptional consistency to the production process. This makes it possible to reproduce identical sculptures multiple times without any variation in quality or detail—an essential feature for projects that require series production or matched sets.

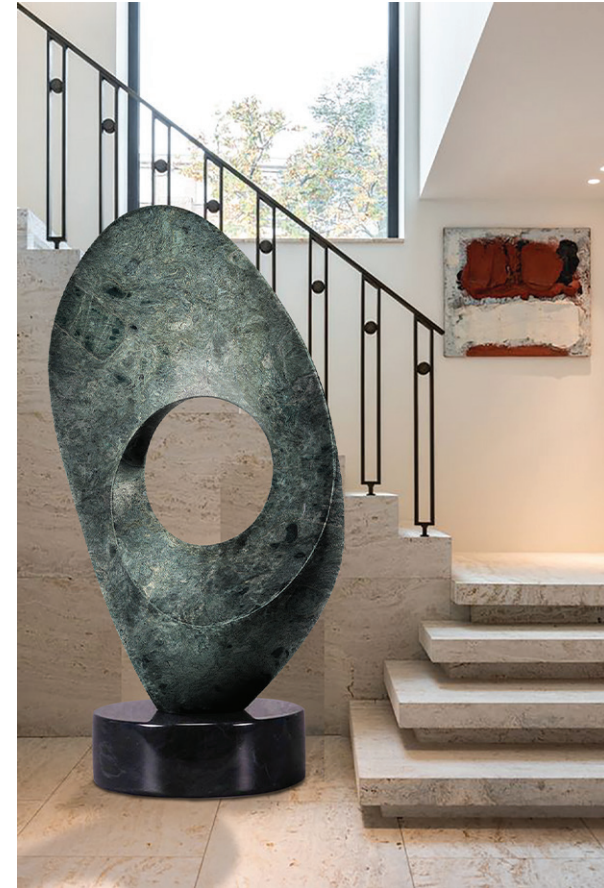




The precision of these machines also reduces material waste, as the cutting paths are optimized by advanced software before the carving process begins. This efficiency not only lowers production costs but also ensures that valuable stone resources are used responsibly.

Another important benefit is the ability to integrate complex digital designs directly into the carving process. Artists and designers can use 3D modeling software to create virtual sculptures, which are then translated seamlessly into cutting instructions for the CNC machine.



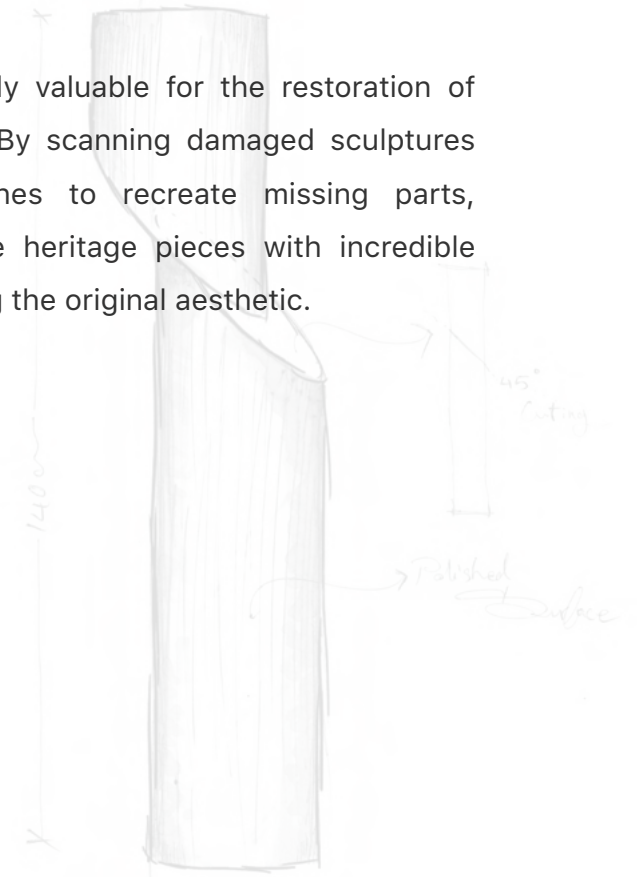


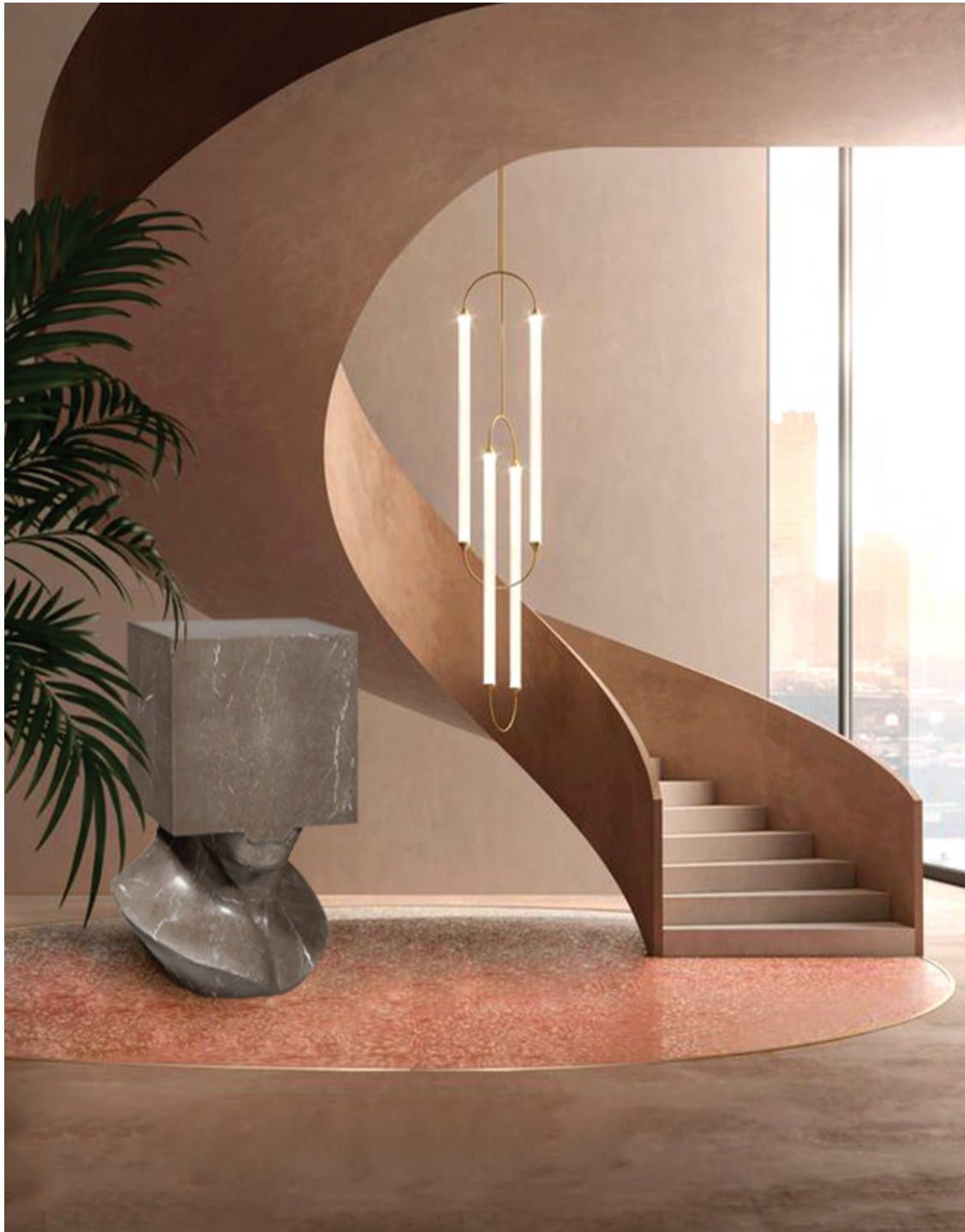
This digital integration allows for rapid prototyping, enabling clients to review and approve detailed scale models before the final stone carving begins. As a result, projects can move forward with greater confidence and fewer costly revisions.



In architectural applications, 5-axis CNC-carved sculptures can serve as focal points in public spaces, gardens, and building facades. Their durability and resistance to weathering make them ideal for both indoor and outdoor environments, ensuring long-term beauty and structural integrity.

The technology is equally valuable for the restoration of historic stone artworks. By scanning damaged sculptures and using CNC machines to recreate missing parts, conservators can restore heritage pieces with incredible accuracy while preserving the original aesthetic.





Contemporary designers also take advantage of 5-axis CNC capabilities to experiment with unconventional forms. From geometric abstractions to fluid organic shapes, the machine's flexibility allows for bold artistic exploration without the physical limitations of traditional carving.

Moreover, the surface finish achievable with CNC machining can be precisely controlled. From highly polished reflective surfaces to textured, chiseled effects, the final appearance can be tailored to complement the intended artistic or architectural context.

This ability to combine creativity with technical precision is why 5-axis CNC carving has become an indispensable tool for many studios and workshops around the world. It enables a level of craftsmanship that matches, and in some ways surpasses, traditional methods.

Ultimately, stone sculptures produced with 5-axis CNC machines embody the perfect balance between art and technology. They preserve the timeless appeal of stone while embracing the possibilities of modern innovation, creating works that can inspire, captivate, and endure for generations.





The future of stone carving is being shaped by this technology. As software, hardware, and design techniques continue to evolve, the possibilities for 5-axis CNC stone sculptures will only expand, allowing artists and architects to dream bigger and bring their most ambitious visions to life.



☎ +98 26 3341 8178 📞 +98 912 209 7239
☎ +98 26 3341 8179 📞 +98 912 866 2400
☎ +98 26 3341 8193 📞 +98 912 866 2401

 [linkedin.com/in/opal-stone-group/](https://www.linkedin.com/in/opal-stone-group/)

 www.opalstone.co

 [stone_opal](https://www.instagram.com/stone_opal)