

### STONECRAFT INDUSTRIES

#### CUSTOM COUNTERTOP

"Innovative solutions for your project needs"

its application, use, and care.

Marble is a beautiful and versatile natural stone that has been used for various applications for centuries. It is known for its timeless elegance and can be used in a variety of settings, from countertops and flooring to sculptures and architectural elements. To make the most of your marble, you should consider

## Applications.

#### Countertops

Marble is a popular choice for kitchen and bathroom countertops due to its durability and aesthetic appeal. However, it can be susceptible to etching and staining from acidic substances like citrus juice and vinegar, so it's essential to use cutting boards and wipe up spills promptly.

#### **Flooring**

Marble flooring adds a touch of luxury to any space. It can be used in various rooms, but keep in mind that it can be slippery when wet, so use rugs or mats in areas prone to moisture.

#### **Bathroom**

Marble is often used for bathroom walls, floors, and vanity tops. Be cautious with makeup and toiletries that can stain or etch the surface.

#### Fireplace surrounds

Marble can be a stunning material for fireplace surrounds, but be mindful of heat exposure, as extreme temperatures can cause cracks or discoloration.

#### Sculptures and decorative elements

Marble has been used for centuries in art and architecture, and it's still a popular choice for sculptures and decorative pieces.

In summary, marble is a stunning natural stone that can enhance the beauty of your home or commercial space. However, it requires proper care and maintenance to keep it looking its best. By following these guidelines, you can enjoy the timeless elegance of marble for years to come.

# Care & Maintenance

- Regularly dust or dry mop marble surfaces to prevent scratching.
- Use a mild, pH-neutral cleaner and a soft cloth or sponge to clean the surface.
- Avoid abrasive or acidic cleaners, which can damage the marble.
- Depending on the type of marble and its specific use, it may need
- Some marbles are more porous than others, so consult with a professional or the manufacturer to determine if sealing is necessary.
- Acidic substances like citrus juice, wine, and vinegar can etch the surface of marble, leaving dull marks. Be careful with these substances and clean up spills promptly.
- Place coasters under glasses and trivets under hot cookware to protect the marble surface from moisture and heat damage.
- Avoid dragging heavy or sharp objects across marble surfaces to prevent scratches.
- Regularly inspect your marble surfaces for any signs of wear or damage.
- If you notice any issues, address them promptly to prevent further deterioration.
- For extensive cleaning, restoration, or repairs, it's often best to hire a professional marble maintenance service to ensure the proper care and preservation of your marble surfaces.



# **Suppliers**



















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the Earth's crust through the crystallization of molten rock, primarily composed of minerals such as quartz, feldspar, and mica. It has a granular or speckled appearance and is known for its durability and resistance to heat, scratches, and stains.

Due to its aesthetic appeal and robust characteristics, granite is a popular choice for countertops and various other applications in construction and interior design.

### How granite is turned into slabs & eventually countertops.

**Quarrying Process** 

Granite is extracted from quarries, which are essentially open-pit mines where large blocks of granite are cut from the Earth's crust using various methods such as drilling, blasting, and cutting.

#### Transportation

The blocks of granite are then transported to processing facilities using heavy machinery and transportation vehicles.

#### Sawing & Shaping

At the processing facility, the blocks are sawed into thick slabs, typically about 2-3 cm (3/4 to 1 1/4 inches) in thickness. These slabs are then shaped and sized to meet the desired specifications for countertops or other applications.

#### Polishing the Surface

The slabs are meticulously polished to create a smooth, glossy surface. This process brings out the natural colors and patterns within the stone, enhancing its aesthetic appeal.

#### **Cutting to Size**

The polished slabs are cut into the specific dimensions required for countertops and other products. This includes cutting holes for sinks and other fixtures.

#### Edge Finishing

The edges of the granite countertops can be finished in various styles, including beveled, bullnose, and ogee, depending on the desired design.

#### Quality Inspection

Each countertop is inspected for imperfections, color consistency, and quality to ensure it meets industry standards.

#### Installation

The finished granite countertops are transported to the installation site. During installation, they are securely affixed to cabinets or support structures, and any final adjustments are made to ensure a proper fit.

#### **Sealer Treatment**

Granite countertops are typically sealed to protect them from stains and spills. The frequency of sealing may vary depending on the type of granite and the manufacturer's recommendations.

The end result is a beautiful and durable countertop with the unique color variations and patterns that are characteristic of natural granite. Granite countertops are highly regarded for their longevity and aesthetic qualities, making them a popular choice in kitchens and bathrooms.

# Care & Maintenance

- Granite is porous to some extent, so it's essential to seal it properly. Apply a high-quality granite sealer regularly, typically every 1 to 3 years, or as recommended by the manufacturer. Sealing helps prevent staining and maintains the stone's appearance.
- Use a pH-balanced, mild dish soap or a dedicated granite cleaner to clean your countertops. Avoid acidic or abrasive cleaners, as they can dull the surface over time. Wipe up spills promptly to prevent staining
- · Do not use harsh chemicals like bleach or ammonia on granite surfaces, as they can damage the stone and the sealer.
- While granite is very durable, it's a good practice to use cutting boards when chopping or slicing to avoid dulling your knives and potentially scratching the surface.
- Although granite is heat-resistant, it's still a good idea to use hot pads or trivets under hot cookware to avoid thermal shock, which can lead to cracking or discoloration.
- Granite is scratch-resistant but not scratch-proof. Avoid sliding heavy pots or pans directly on the surface. Use felt or rubber pads under small appliances and objects to prevent scratches.
- If your granite gets chipped or cracked, consult a professional for repair. Small chips can often be filled with a granite epoxy.















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## STONECRAFT INDUSTRIES

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# Quartz Solid Surfaces

### Strength & Durability

Engineered stone has undergone extensive laboratory testing, confirming the strength and durability of quartz surfaces. While these surfaces are exceptionally resilient, it's essential to note that no stone is entirely chip-proof. Accidental impact from heavy objects can result in chips and cracks. Additionally, surface marks are more apparent on monochromatic designs than on multicolored ones.

#### Maintenance Free

Quartz stone outshines traditional granite with its remarkable stain resistance. No more fretting over fruit juices, wine, food coloring, tea, or even nail polish staining your surfaces. Quartz eliminates the need for labor-intensive sealing, polishing, or reconditioning. Cleaning couldn't be simpler – just use soap and warm water or a gentle cleaner. Experience the enduring elegance and effortless maintenance of quartz stone and elevate your space with this innovative material.

#### Food Safe

Quartz surfacing holds NSF International certification for safe use in food preparation, thanks to its nonporous nature. Cleanup is a breeze, and it acts as a barrier against food and moisture intrusion, which is the primary catalyst for the proliferation of harmful bacteria.

#### All Natural

Quartz surfaces are crafted from 100% natural quartz, an exceptionally hard mineral source directly from the Earth. In fact, quartz ranks as the hardest non-precious stone naturally occurring on our planet's surface. High-quality quartz crystals are carefully selected and crushed into small, uniform-sized pieces. These natural crystals are typically over 90% of the material used. The crushed quartz is then mixed with polymer resins and sometimes pigments to create a homogenous mixture. The resins act as a binding agent, holding the quartz particles together and providing flexibility. The final product is a solid surface material that combine the beauty and durability of natural quartz with the flexibility and ease of fabrication provided by the resins flexibility and ease of fabrication provided by the resins.

### **Everlasting Value**

By incorporating a quartz countertop in your kitchen or bath, you're not just investing in aesthetics; you're making a value-boosting choice for your home. The advantages are plentiful and far-reaching. Quartz, source from nature and transformed into a surface of enduring beauty, brings an aura of timeless elegance to your living spaces. Its remarkable hardness and resistance to stains, scratches, and heat ensure that it remains in pristine condition for years to come, making it an enduring and practical addition. Beyond its aesthetic appeal and durability, quartz offers convenience through its non-porous structure, making it exceptionally hygienic and easy to clean. The array of available colors and patterns allows for customization, aligning with your design preferences and seamlessly integrating into your decor scheme.

# Care & Maintenance

- Products containing oils or powders may leave residue.
- Repetitive use of abrasive scrubbers or cleaners may dull the quartz stone's finish.
- Use of oven/grill cleaner may discolor quartz stone and should be avoided.
- Hot objects should not be placed directly on quartz countertops as they can cause damage. It is recommended to always use trivets under pots/pans, crockpots, etc.
- Extended exposure to direct UV sunlight can slightly change the color of the quartz stone countertops so it's not

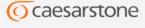
# Various Brands





















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# Surface Properties

EFITS	SURFACE FAMILIES				
	NATURAL STONE	QUARTZ	COMPACT SURFACE	SOLID SURFACE	LAMINATE
Won't scratch under normal every-day use.					
Non-porous so it does not harbor bacteria.	*				
Non-porous so stains cannot penetrate the surface.	*				
Sunlight will not fade the color.					
Durable enough to withstand outdoor elements.					
Withstands moderate temperatures.					
Withstands high temperatures.					
In consistent patterns, seams are nearly invisible.					
Integrated for a smooth, sleek appearance.					
One of a kind with unique colors, patterns, and textures.					
A seamless, contoured backsplash.					
Easy to resurface.					
Moldable to fit unique applications.					
	Won't scratch under normal every-day use.  Non-porous so it does not harbor bacteria.  Non-porous so stains cannot penetrate the surface.  Sunlight will not fade the color.  Durable enough to withstand outdoor elements.  Withstands moderate temperatures.  Withstands high temperatures.  In consistent patterns, seams are nearly invisible.  Integrated for a smooth, sleek appearance.  One of a kind with unique colors, patterns, and textures.  A seamless, contoured backsplash.  Easy to resurface.  Moldable to fit	Won't scratch under normal every-day use.  Non-porous so it does not harbor bacteria.  Non-porous so stains cannot penetrate the surface.  Sunlight will not fade the color.  Durable enough to withstand outdoor elements.  Withstands moderate temperatures.  Withstands high temperatures.  In consistent patterns, seams are nearly invisible.  Integrated for a smooth, sleek appearance.  One of a kind with unique colors, patterns, and textures.  A seamless, contoured backsplash.  Easy to resurface.  Moldable to fit	Won't scratch under normal every-day use.  Non-porous so it does not harbor bacteria.  Non-porous so stains cannot penetrate the surface.  Sunlight will not fade the color.  Durable enough to withstand outdoor elements.  Withstands moderate temperatures.  Withstands high temperatures.  In consistent patterns, seams are nearly invisible.  Integrated for a smooth, sleek appearance.  One of a kind with unique colors, patterns, and textures.  A seamless, contoured backsplash.  Easy to resurface.  Moldable to fit	Won't scratch under normal every-day use.  Non-porous so it does not harbor bacteria.  Non-porous so stains cannot penetrate the surface.  Sunlight will not fade the color.  Durable enough to withstand outdoor elements.  Withstands moderate temperatures.  Withstands high temperatures.  In consistent patterns, seams are nearly invisible.  Integrated for a smooth, sleek appearance.  One of a kind with unique colors, patterns, and textures.  A seamless, contoured backsplash.  Easy to resurface.  Moldable to fit	Won't scratch under normal every-day use.  Non-porous so it does not harbor bacteria.  Non-porous so stains cannot penetrate the surface.  Sunlight will not fade the color.  Durable enough to withstand outdoor elements.  Withstands moderate temperatures.  Withstands high temperatures.  In consistent patterns, seams are nearly invisible.  Integrated for a smooth, sleek appearance.  One of a kind with unique colors, patterns, and textures.  A seamless, contoured backsplash.  Easy to resurface.

Natural stone surfaces like granite, marble, and quartzite are popular choices for countertops, flooring, and various applications. It's important to distinguish quartzite from engineered quartz, a synthetic material made from crushed quartz and resin, which offers distinct characteristics and lower marrite, marble, and quartzite, consider factors like.

When deciding between granite, marble, and quartzite, consider factors like durability, maintenance needs, aesthetics, and the intended use to choose the best fit for your requirements.

We hope this page has aided your countertop material selection.

If sealed properly

