

**SINTERED
STONE**

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USE & CARE GUIDE





OTTO⁺

SAPIENSTONE

 **ARIOS TEA**[®]
HIGHTECH • MARBLE • STONE & WOOD

 **SENZO**[™]
Italian Sintered Surfaces

Sintered Stone

**Timeless Elegance.
Lasting Performance.**


GLOBAL
surfacing

Sintered stone is an ultra-compact surface made by subjecting natural minerals to extreme heat and pressure, mimicking the natural stone formation process. Its non-porous, hygienic, and highly durable characteristics make it ideal for kitchen countertops, wall cladding, flooring, and outdoor use.

Sintered stone surfaces offer exceptional durability and longevity when properly cared for. Follow these guidelines to maintain the beauty and performance of your sintered stone:

1. Daily Cleaning

To maintain the beauty and longevity of your sintered stone surface:

- Use a soft microfiber cloth or sponge with warm water and a mild pH-neutral detergent.
- Wipe spills immediately to prevent surface residue, even though sintered stone is non-porous.
- Dry the surface with a clean cloth to avoid streaks or water marks.



Recommended cleaning products:

- Dishwashing liquid (diluted)
- Glass cleaner (non-ammonia based)
- pH-neutral stone cleaner

Avoid:

- Abrasive pads or steel wool
- Highly acidic or alkaline cleaners (e.g., vinegar, bleach, ammonia)
- Wax or sealant products (sintered stone doesn't require sealing)

2. Stain Removal Guide

While sintered stone resists stains, certain substances may leave residue. Use the table below for specific cleaning guidance:



Stain Type	Suggested Cleaning Method
Grease & Oil	Degreaser or dish soap + warm water
Ink / Marker	Alcohol-based cleaner or acetone (use sparingly)
Coffee / Wine	Mild bleach-free stain remover
Rust	Non-acidic rust remover or baking soda + water paste
Paint	Acetone or turpentine (test on small area first)
Food residue	Plastic scraper + warm soapy water

Tip: Always rinse the surface thoroughly after using any chemical and dry with a soft cloth.



3. Heat Resistance

Sintered stone is engineered to tolerate high temperatures, but:

- Do not place hot pots or pans directly on the surface; use trivets or heat pads.
- Avoid direct exposure to open flames.
- Prolonged contact with high heat may cause thermal stress or discoloration.



4. Scratch Resistance

Although sintered stone is scratch-resistant:

- Always use cutting boards when chopping or slicing.
- Avoid dragging heavy kitchenware, appliances, or metal objects across the surface.
- Fine abrasive particles (e.g., sand) can dull the finish over time.



5. Impact Resistance

- **Sintered stone is UV-resistant** and suitable for outdoor applications.
- It will not fade, yellow, or degrade under direct sunlight.
- Regular outdoor cleaning with water and mild detergent is recommended.

Sintered stone is strong but not unbreakable:

- Avoid dropping heavy or sharp objects onto the surface.
- For countertop edges and corners, take extra care to prevent chipping.
- In case of impact damage, consult a professional for repair options.



6. UV Resistance & Outdoor Use



7. Long-Term Maintenance Tips

- Perform a monthly deep clean with a pH-neutral stone cleaner.
- Avoid the build-up of hard water minerals; wipe dry after cleaning.
- For matte finishes, use a soft brush to gently lift embedded particles.
- For polished finishes, buff gently with a dry microfiber cloth for shine.



8. What to Avoid

- No sealing required — Sintered stone is non-porous.
- Avoid adhesive or silicone residue; remove with a suitable non-acidic solvent.
- Don't use pressure washers or steam cleaners directly on joints or edges.



9. Professional Recommendations

- For large stains or installation issues, consult your surface provider.
- Never attempt mechanical polishing or sanding without expert advice.
- Use protective pads under heavy equipment (coffee machines, mixers, etc.)

With proper care, sintered stone will maintain its aesthetic and performance qualities for decades, making it one of the most advanced and reliable surfacing materials available.

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