ROMANO
Indoor & Outdoor Solutions

SPEC SHEET

SMARTSTONE / PLAIN COLOUR

Grigio Caldo



COLLECTION
Sintered Collection (Pure)
LOOK
Plain colour
MATERIAL
Sintered stone
VEINING
None
FINISHES
Textured
THICKNESS
20 mm
SLAB SIZE
3200 x 1600 mm
OUTDOOR USE
Yes

WARRANTY (DOMESTIC USE)

Sintered Collection: 15 years (limited)

Conditions: bought from Smartstone or an authorised reseller and registered within 28 days of installation; manufacturing defects only, not chips, scratches or edge damage; not transferable; stays where first installed. Summary of the Smartstone Sintered Collection limited warranty, checked 7 November 2026. Full terms from Romano or the brand.

FEATURES

- Suede finish: smooth, velvety tactile texture
- Slab weight 248 kg; UV stable, rated for indoor and outdoor use

DIMENSIONS

The dimension drawing and full specifications from Smartstone follow on the next page.

smartstone®

Sintered Collection

Porcelain, reimagined.

Smart Facts



What is the Sintered Collection?

The Sintered Collection is Smartstone's new surface range that elevates the qualities of traditional porcelain to an entirely new level by delivering superior durability, advanced manufacturing capabilities and enhanced natural-stone aesthetics.

Innovative Smartstone porcelain is created using a 'sintering' process which replicates millions of years of the earth's metamorphic processes by combining advanced technology with natural fusion techniques. Intense heat and immense pressure (30,000 tons) bind natural minerals to create an ultra-compact, extra-durable material that delivers exceptional performance, during both the fabrication and installation stages.

The Smartstone porcelain difference

The Sintered Collection offers a comprehensive benchtop solution, combining technology, quality, value, guaranteed supply, aesthetic precision, performance and compliance. Being a porcelain product, the Smartstone Sintered Collection is excluded from the definition of 'engineered stone' under WorkSafe guidelines, making it fully compliant with Commonwealth government legislation. Unlike engineered stone, Smartstone sintered porcelain is a 100% natural material which contains no metal compounds or resins as binders. With 100% UV stability and zero porosity, the versatile Sintered Collection can be used for endless applications for Australian interiors and the great outdoors.

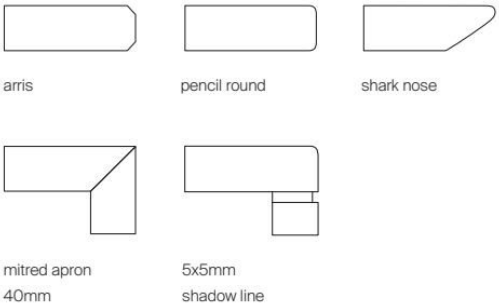
Smartstone porcelain key features

- Compliant with Australian government legislation.
- Full Collection available and in stock.
- Advanced manufacturing performance.
- Contains zero resins – no bowing, no discolouration.
- Through-body veining technology.
- Highly durable – resistant to scratching, staining, etching, heat, frost and chemicals.
- Jumbo slab size / 20mm thickness – no substrate required.
- Competitive price structure – three simple categories.
- UV stable for indoor and outdoor applications.

An A-Z guide to the Smartstone Sintered Collection

Aesthetics

- 24 sophisticated, natural stone-inspired surfaces curated for the Australian market.
- Precise surface print technology.
- Two high-performing finishes: Matt and Suede.
- Through-body biscuit that matches the surface colour; veined surfaces offer through-body veining.
- Book matching is available with six selected surfaces.
- Recommended edge profiles for 20mm thick slabs:



Applications

- Endless applications for interiors and exteriors.
- Ideal for benchtops, splashbacks, bathroom vanities, fireplaces, barbecues, walls, furniture – and more.
- Weather-proof properties: UV stable and non-porous; resistant to fire and frost.

Certifications

- Smartstone porcelain meets government requirements.
- Certified food safe by NSF/ANSI Std. 51.
- Greenguard/Greenguard Gold.
- Compliant with ISO 9001 global quality management systems.

Composition

- Comprises 100% natural materials, including clay, feldspar, talc, and cornish stone to produce a highly durable surface material for indoor and outdoor use. Safety data sheet is available upon request.
- Contains no resins or metals.

Fabrication

- 20mm slabs do not require a substrate.
- All slabs supplied with protective film.
- Refer to our fabrication guide for manufacturing recommendations.

Maintenance

- Low maintenance and easy to clean.
- Does not require sealing.

Performance

- Extreme durability, ranked 7 on Mohs Scale of Mineral Hardness, 10 being the hardest (diamond).
- Highly resistant to scratches, staining, etching, heat, frost and chemicals.
- Weather-proof properties: UV stable and non-porous; resistant to fire and frost.
- Highly resistant to thermal shock; hot pots and pans can be placed directly on surface.
- Nil porosity, prevents mould and mildew build-up.
- Antibacterial.

Pricing

- Surfaces in the Sintered Collection sit in one of three colour-coded price points: **Pure** contains the most cost-effective staples; and **Classic** and **Deluxe** are veined ranges offering precise recreations of luxurious stones.
- The new porcelain range continues Smartstone affordability to make the luxury of living with stone surfaces a more accessible and viable option.

Repairs

- In the unlikely event that the surface gets damaged upon hard impact from heavy objects, Smartstone can recommend expert repairers.
- Information about expert stone repairers are available through customer service.

Slabs

- Jumbo slab size of 3200 x 1600mm allows more design possibilities and reduces wastage. Note that slabs may be trimmed during fabrication. Always check usable slab size with your fabricator.
- 20mm slab thickness with through-body biscuit.
- Slab weight: 248kg.
- Largest stock holding of 20mm sintered slabs in Australia.

Sustainability

- Porcelain is renowned as a sustainable surface choice.
- Offcuts can be recycled and utilised in road base.
- ISO 14001 certified environmental management system.

Warranty

- Smartstone surfaces carry a 15-year Limited Warranty.

For more information 1300 888 607 info@smartstone.com.au smartstone.com.au

Pages from Smartstone's own specification. Ask us about this product, we're happy to help.
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