EDISON STONE®

Frequently Asked Questions – Sintered Stone

1. What is Sintered Stone?

Sintered Stone is an engineered surface produced by the sintering process, where natural minerals are fused into dense, durable slabs under extremely high heat and pressure.

2. What is Sintered Stone made from?

It is made from natural minerals such as granite, quartz, feldspar, and natural oxides. Many of these are reclaimed or recycled, reducing waste. No resin binders are used, unlike conventional engineered stone.

3. What applications is Sintered Stone suitable for?

Our slabs are available in a standard size of 3200 × 1600mm, in both 12mm and 20mm thicknesses. They can be used for benchtops, splashbacks, wall panels, and floor panels.

4. Can Sintered Stone be used outdoors?

Yes. It is UV resistant and guaranteed not to fade or discolour over its lifetime.

5. Is Sintered Stone approved for use in Australia?

Yes. It is safer to fabricate compared to banned silica-based engineered stones and glass-based alternatives with resin binders. During the sintering process, minerals fuse permanently, and dust from cutting or polishing is similar to natural stone dust. PPE and safe fabrication practices are still required.

6. What is your warranty policy?

We offer a 15–year limited warranty. Please refer to our warranty document for full details.

7. Does Sintered Stone chip easily?

It is highly chip resistant thanks to its dense structure. However, extreme impacts can still cause damage. Fabricators usually perform a de–tensioning cut and apply a pencil round edge to reduce risk.

8. How durable is Sintered Stone?

It is very durable, resisting impacts, scratches, and wear. Suitable for both residential and commercial high–traffic use.

9. Does Sintered Stone stain?

No. The surface is non–porous and will not stain from common foods, drinks, or cleaners. It is also resistant to acidic liquids such as red wine and fruit juice. We still recommend cleaning spills promptly to avoid residue build–up.

10. Can I put hot pots and pans on Sintered Stone?

Yes. The material is manufactured at over 1,200°C, so it easily withstands direct contact with hot pots and pans without burning or discolouring.

11. Does Sintered Stone require sealing or maintenance?

No sealing or coatings are required. Sintered Stone is maintenance free and only needs regular wiping to stay fresh and clean.