EDISON STONE®

Fabrication & Installation Allowances – Sintered Stone

1. Purpose

This guide provides recommended allowances and best practices for the fabrication and installation of Edison Stone Sintered Stone slabs. Following these guidelines will help ensure durability, safety, and long-term performance.

2. Overhangs

Maximum unsupported overhangs depend on slab thickness:

Slab Thickness	Max Unsupported Overhang
12mm	100mm
20mm	300mm
40mm mitred (12mm or 20mm slabs)	300mm

Overhangs greater than these values must include reinforcement (steel, aluminium, or suitable substrate).

3. Cut-Outs

- Maintain a minimum 50mm distance between any cut-out and the slab edge.
- Use a minimum 10mm radius for all sink and cooktop cut-out corners.
- Avoid sharp internal corners — always round and smooth.

4. Joins

Slab Thickness	Min Distance: Join to Cut-Out	Recommended Join Width

12mm	⩾ 150mm	1.5–2mm
20mm	⩾ 100mm	1.5–2mm

Use colour–matched adhesive or silicone for joins.

5. Supports

- Cabinets must be flat, level, and structurally sound prior to installation.
- Provide continuous support under mitred edges or overhangs exceeding allowances.
- Cut–outs longer than 600mm (12mm slab) or 800mm (20mm slab) may require additional reinforcement.
- Substrates (plywood or honeycomb paneling) may be required depending on installation design.

6. Notes & Warnings

- Never install slabs with unsupported cut–outs.
- Always follow adhesive manufacturer recommendations.
- Reinforcement is mandatory for extended spans or high–traffic applications