

# Installation & Care Guide



## General Information for Fabrication and Installation

- Betta Stone is fabricated and installed in the same method as recon/natural stone using same tooling/blades. Betta Stone is a handcrafted reconstituted slab made from recycled glass and sometimes could have variation in thickness and colour. Where benchtops/island bench longer than 2950mm requires pieces to be joined aligned pieces to ensure even thickness and matching shades before cutting and installation. We recommend 40mm edge to give a superior finish. Betta Stone recommends hand held polisher be used for under mount sink cut out and 20mm edges. Betta Stone advises all Installers and customers to read and understand paragraph 8 of the product information document on this website.

**Sharp non-radiused edge profiles should never be used. Betta Stone recommends a minimum radius of at least 3-4mm on any edge profile. The larger the radius, the more resistant the edge will have to impact. Undermount sink radius of above 5-6 mm is recommended here.**

- Install Betta Stone on cabinets with plinths to give reinforced support and ensure that the base is levelled.
- In order to protect the benchtops from heat created by an oven/dishwasher, we do recommend that a solid top is installed above these appliances made from the same material as the cabinet carcasses. This will provide both support and insulation for the benchtops. In addition, use vinyl wrapped solid timber with vertical rails to provide maximum support and insulation above Appliance - Dishwasher, Under bench oven and microwave. Drawer cabinets should have a solid top as vertical rails are not practical.
- Ensure bench top is adequately supported in areas of joins, cut-outs and over areas where the appliance is installed.
- 20mm thickness bench top with less than 200 mm overhang does not require support however if the length is more than 1200 span then it will require support such as side panel/brackets. 40mm edge overhang can be 250-350mm overhang with 18mm substrate support or brackets/panels to support. Island bench overhangs spanning more than 1500mm requires reinforcement.
- 10-12 mm thickness recommended for use as splash backs only.
- For jointing of Betta Stone same application as quartz/natural base benchtops. Please note: for splash back the building regulations require clearance of 200 mm from source of flame/heat to stone.
- Finish edges 3-4 mm radius, half pencil, mitered 40mm-100mm, waterfall edges, under mount sink radius 5mm.
- Betta Stone does not recommend use of Acetone for cleaning after the adhesive nor use of Ducting Tape on the countertop.
- All Betta stone products/slabs should be stored under cover away from harsh weather.

## Daily Care & Maintenance

- General routine cleaning, use small quantity of non-bleach, non-abrasive cleaners with lukewarm water and a damp cloth or sponge. Spills including fruits, vegetables, food colorings and curries, should be wiped up instantly followed by cleaning with a mild detergent and water. Betta Stone is durable, highly stain resistant and UV protected.

## Scratch Prevention

- Chopping boards must be used for cutting and ensuring not to drop or move heavy or any sharp objects on the surface will help to maintain long lasting durability of Betta stone. The durable surface of Betta stone has been designed to withstand normal daily use however Betta stone is not scratch proof. Whilst it is resistant to scratches, do not cut or chop directly on the Betta Stone surface.

## Chemical Damage Prevention

- There are some harsh chemicals and solvents that can cause damage to Betta Stone. Paint remover, paint and stain strippers, nail polish removers, concentrated bleach (such as undiluted Domestos) etc.
- Difficult spills and stains for gloss surfaces, if regular cleaning procedures do not remove stubborn or dried spills/stains, use a non-abrasive cleaning pad such as a household sponge, along with a glass and surface cleaner or “Jif Cream Cleanser”.

**Please note: many cream cleansers have been found to contain abrasives that may damage the polished surface of Betta Stone and are not endorsed for use.**

- The Betta Stone surface must be wet with water and a small amount of “Jif Cream Cleanser” applied with a damp soft cloth.
- Use only light pressure and clean with a circular motion. Maintain the area wet with small of quantity of water to allow the fine cleaning particles to gently remove the stain. For all surface finishes, red wine and other harsh stains can be removed with a diluted bleach solution (a 50:50 mix of “Domestos Regular cleaner” and water). Do not allow the bleach to remain on the surface for longer than one minute.