

VELDSTONE

INSTALLATION & MAINTENANCE GUIDE



LOOKS NATURAL. FEELS NATURAL.



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HEALTH AND SAFETY

Always use a good quality dust mask and eye protection when sanding and cutting your Veldstone bathroom surface.

INSTALLATION

All material should be given time to reach room temperature prior to installation (24 hours). This is especially important for adhesives & silicones as environmental temperature affects the curing time for the adhesive, and room temperature allows for consistent performance.

Veldstone bathroom surfaces have all the practicality of hardwood in that common woodworking tools can be used to cut & shape the solid surface. While Veldstone is harder than wood and laminate it does not require specialist tools.

BOWL CUT OUTS & TAP HOLES – Please read ALL the instructions below before you start.

Use a good quality jigsaw blade or a router cutter with a new, sharp tungsten or hard point tipped blades. Use masking tape to prevent scratching or marking the surface with the cutter base plates.

Do not force the cutting process, apply a slow, even and constant pressure letting the cutter slowly lead the cut.

NOTE: ALWAYS SUPPORT THE OFF-CUT TO STOP IT BREAKING AWAY AS YOU NEAR THE COMPLETION OF THE CUT.

Semi-Recessed Bowls:

If using a router, we recommend making 2 cuts, go halfway through on the first cut then break through on the second. **ALWAYS** cutting **INTO** the front edge profile.

Full Inset Bowls:

Use the bowl template to create a jig, drill the starting point hole and router out using 2 passes. The 1st router cut to at least half way through, then complete the cut with the 2nd pass.

Use a 200-grit sand paper to obtain a smooth finish around the cut-out edge.

A thin bead of silicon may be applied around the bowl on completion to prevent water seeping through and into the base unit. Water will not affect the Veldstone surface as it is a solid acrylic-based material and is completely impervious to water ingress.

Tap holes: Drill out using a flat drill bit or hole cutter.

STRAIGHT CUTS – Please read ALL the instructions below before you start.

DO NOT CUT OUT THROUGH THE FRONT PROFILE AS CHIPPING OR BREAKOUT MAY OCCUR. ALWAYS CUT INTO THE FRONT PROFILE EDGE.

For a Joint:

Clamp a straight edge guide to the surface to help keep the cut straight. Do not force the cutting process but apply a slow, constant and even pressure to the router letting the cutter lead - INTO THE FRONT EDGE. With a sharp tool apply a series of scratches to key the edge ready for jointing being careful not to damage the clean cut straight top edge. Clean the edge with Isopropyl Alcohol or similar and allow to dry.

Finished or Show End:

Cut as above then router or sand a 3mm top and bottom radius to the show-end to match the front edge top and bottom profile. Start the sanding process with a 240 grit, 320 grit, then a 500-grit soft finishing pad. Restore to the original finish by applying Veldstone finishing compound and buffing clean with a clean dry cloth. Finally apply a wax free polish.

NOTE: ALWAYS SUPPORT THE OFF-CUT TO STOP IT BREAKING AWAY AS YOU NEAR THE COMPLETION OF THE CUT.



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VELDSTONE REPAIR/MAINTENANCE KITS

All scratches and stains can be repaired by using the repair kit, obtainable from your Veldstone stockist/supplier.

Do not cut out through the front profile as chipping or breakout may occur. Always cut into the front profile edge and always support the off-cut to stop it breaking away as you near the completion of the cut.

PROFILED EDGES

Because of its unique solid composition, Veldstone can be given a personal look by routing a different profile edge. This is a simple process, but we recommend a minimum 1.75kw powered router with a 12.7mm collet and carbide tipped cutters.

JOINING VELDSTONE

We recommend using mini butt & mitre bolts (mini Zipbolts), with a solid surface jointing compound. Jointing biscuits can also be used but are not essential. Joints can also be satisfactorily made manually using a good contact adhesive or jointing compound on its own. Veldeau jointing compound is available in:

Off White - 3252

Dark Grey - 3253

These also require a dispenser - 3250

Complete any cuts as per instructions above, and ensure both edges have been keyed ready to accept the adhesive. Apply masking tape to both surfaces that are to be joined close to the joint. The smaller the gap you leave for adhesive squeeze out, the better for sanding and cleaning later. Do not over-fill the joint with adhesive as too much will hinder the joint finishing process and leave a visible line. Tighten the bolts or squeeze the tops to bring the two surfaces together. **DO NOT OVER-TIGHTEN.**

Wipe away excess adhesive and leave until fully cured.

Remove the masking tape before starting the sanding process for which we recommend using a Random Orbital Sander.

The sander should first be used horizontally, then with a vertically straight action. Do not use in a circular motion nor apply too much pressure or sand for too long a period as this can cause heat build-up which will leave dull patches or cause blooming.

Maintain sanding at a slow and even pace to ensure a uniform finish.

Use good extraction to keep dust from the surface, and frequently check that sanding pads have not clogged up as this will hinder consistent performance.

- 1) Start with a 150 grit
- 2) Next 240 grit
- 3) Next 320 grit
- 4) Next with 500 grit soft finishing pad
- 5) Blend the join in with Veldstone polishing compound applying with a clean dry cloth.
- 6) Complete the process by polishing with a wax free polish.

Sanding Tip: Keep the sanding area as narrow as possible to either side of the joint and blending in with the rest of the top. It may be necessary to sand the whole top with a 500 grit finishing pad.

FITTING THE TOPS TO THE UNITS

When installing on to units, apply dabs of silicone to each base unit and place the Veldstone top across them and press into place. When butting up to wall or tall units, an expansion gap of 1mm per metre run should be allowed for at each end of the work surface.

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CARE AND MAINTENANCE

EVERYDAY CLEANING

Even though liquids cannot penetrate into Veldstone it is best that you immediately wipe any spill with a dry cloth. Rinse the stain with warm water and clean the surface with a soft microfiber cloth and a normal household detergent or cleaning agent (Pril, Cif, Mr Muscle, etc.). Always clean in a circular motion.

LIGHT STAINS

For light stains such as from coffee, tea, juices, wine, ink or colouring agents, wipe the stain immediately with a soft cloth and rinse it with warm water. For matt surfaces, use a cleaning pad (Scotch-Brite) with a diluted bleaching agent (3:1), or a fine abrasive cleaning agent (We recommend you refer to our Repair & Maintenance Kits). Rinse the surface a few times with warm water and wipe it with a soft dry cloth. Finish glossy surfaces with a soft cloth and a fine polishing agent.

SCALE OR MINERALS

Spray a household scale-removal agent (bathroom cleaner) or table vinegar on the surface and allow to work for 2–3 minutes. Take a microfiber soft cloth and rub the surface for a while in a circular motion. Rinse the surface several times with warm water and wipe it with a soft dry cloth.

SCRATCHES AND CUTS

Veldstone is a homogeneous material through its entire cross-section meaning its surface can be fully restored, and minor scratches and cuts can be easily removed. (Refer to Maintenance Kit 7470.03)

Deeper abrasions and scratches should be worked on with a sandpaper of grade 180–220 grit until they disappear. Continue with a sandpaper of grade 320–400 up to 600 grit. Finally, clean the entire surface with a finer abrasive cleaning agent. Glossy surfaces should be worked on with a sandpaper of grade 600–800 grit or higher. (Refer to Repair Kit 7470.04).

MORE SERIOUS DAMAGE

Please contact your Veldstone supplier for professional advice on the best course of action for the more serious repairs.

7470.03 Solid Surface Maintenance Kit



7470.04 Solid Surface Repair Kit

