



Alteration Guide

About your new Genie Splashbacks™ gloss and matt panels

All of our Genie Splashback panels are made from a high-quality, UK manufactured acrylic, making them perfect for residential, commercial and industrial environments.

As with our range of uncoated 5mm natural crystal, 3mm natural crystal, solid colour Perspex™ and glass panels, there is no grout to fade or get grubby. This makes Genie Splashbacks™, Upstands, Kickplates and Shower Panels the perfect solution for a modern, hygienic and effortless finish to any room or wall.

Adjusting, cutting and drilling your panel

Before any cutting or drilling of your panel takes place make sure appropriate PPE is worn. This should include eye protection and thick gloves as the sides of cut panels can be sharp.

Marking out the area to drill or cut

Marking of your panel can be used with a soft felt tipped pen. Do not scratch or scribe the panel. For extra protection, cover the immediate area of the panel in masking tape and make marks on the masking tape. This will also help to protect the panel when cutting or drilling commences. Double check all measurements and markings before undertaking work. Remember, **check twice, cut once.**

Be Safe!

Whenever you cut or drill a panel, make sure you wear the appropriate personal protective equipment, including gloves and eye protection. The edge of the panel could be sharp, so sand the edge after cutting.

Cutting of your Genie Splashbacks™ panel

When cutting your panel only use a sharp fine toothed blade suitable for cutting plastics or aluminium. Be sure that the blade is sharp to avoid melting or chipping of your acrylic panel. Circular saws and table saws can be used to cut this product but ensure that the blade is suitable for cutting acrylic without splintering. It is recommended that any areas requiring cutting be masked for protection of the panel before cutting commences. Always cut your panel on a table or support board with the back side of the panel facing up.

When cutting power socket holes, apertures or small cut-outs or notches, ensure the corners are always made using a drill. When cutting, do not allow the blade to overheat as this will melt the acrylic. Ensure the panel is fixed firmly to a table or work platform with soft grip C clamps to minimise vibrating. Cut at a steady speed and pressure, cleaning the swarf away at frequent intervals.

Drilling of your Genie Splashbacks™ panel

Before drilling your panel ensure that you mark accurately where you wish to place your hole. When drilling your panel, only use a wood drill bit that has a steeper angle than a normal drill bit. **Do not use a sharp metal drill bit, this will result in chipping or cracking of your acrylic panel.** A stepped cone drill bit can also be used to bore holes.

Do not attempt to drill large holes close to the edges of your panel. This will reduce the panel's strength and integrity and may result in cracking or damage to your panel. As a recommendation, do not drill holes any closer than 10mm from any edge of the panel.

Drill a small pilot hole to be sure of hole placement then slowly build the hole size using slightly larger drill bits until the desired hole diameter has been achieved. Always support your panel on a table or work platform using soft grip C clamps to avoid bending, breaking or cracking of your acrylic panel. Stepped drill bits and hole saws can be used to cut your panel. Ensure when drilling your panel, you use the slow to medium speed setting on your drill and apply a light pressure. Do not use screws to fix items to your acrylic panel. For securing fittings, drill a clearance hole through your acrylic panel and fix the item to the wall structure behind.

Finishing the edges of your Genie Splashbacks™ panel

The cut or drilled edges of your panel may be sharp or rough. These edges can be sanded with a medium grit sandpaper or file and finished using a finer grit sandpaper. Be careful not to sand the front face of the panel as this will result in abrasion to the panel. For best results when sanding, use a sanding block to be sure of an even finish. A de-burrer can also be used to give a clean finish before fitting.