

Measuring and Templating

PLEASE READ ALL OF THIS PAGE

This advice sheet applies to kitchen splashbacks or bathroom panels and is worth a read even if you feel very confident. We have much experience, all learned the hard way. It is not as easy as you might think to achieve a professional and well fitting end product. If you are in doubt, then let us measure and fit for you, providing you are within our fitting area.

Templates should always have straight edges unless there is a deliberate curve or cut out. The glass will always have straight edges and will not be scribed into walls, worktops or floors. If templates are supplied that do not have straight edges we will insist on replacements.

Firstly check all worktops or showers with a good spirit level. If the base surface is not level we can cut the glass out of square so that the sides will be vertical. (It is wise to keep the glass vertical wherever you have pieces butting against one another). Draw a perpendicular line the length of the base, (most easily the width of your level). You can then measure the difference between the base and the line at each end to determine how far out of square the height is. It is important to do this or your ends will not be vertical!

Next do the same vertically at the ends to let you know if and by how much the sides are out of square. You can then measure between your lines and add on for any off squareness.

It is good policy to follow this advice whether you are making templates or supplying drawings. Do not measure too tightly - always leave a little in order to fit the panels and as a margin for error. The industry standards for glass cutting are + or - 2mm; we endeavor to achieve plus 0 mm or minus 0.5 mm, but there can be a variation of up to 1mm between different tape measures!

Bear in mind at all times, particularly when going around right angle corners, that the glass will sit on the highest points of any wall, and that few walls are really flat. Where you are sitting one piece on top of another going round an internal (or external) corner allow at least 8mm for the thickness of the glass and adhesive. You can always give yourself a little bit of movement by using plenty of adhesive to pack glass out from the wall, when fitting.

When measuring for sockets we like to have the dimensions of the centre of width and height as cut-outs are a standard size and we mark out using a jig (see socket cutout sizes at the bottom of this page). Please be sure that sockets are 50mm from the edge of the glass or each other, unless they butt up to one another. Also remember that where there is a change in the height, such as under the cooker hood, this will always be a separate piece, butting up to the pieces either side.

When you have finished measuring for your panels, do it all over again, or even better get somebody else to check your measurements closely. We always have 2 people measuring and checking and you would be surprised how often the second person picks up on an error by the first.

If you follow this advice, your coloured glass panels will surely fit and we will all live happily ever after. Good luck!

SOCKET CUT OUT SIZES	
SINGLE SOCKET	75MM X 75MM
DOUBLE SOCKET	135MM X 75MM
SINGLE & DOUBLE SOCKET TOGETHER	218MM X 75MM