



DualSplash Ltd

For Kitchens & Bathrooms

Disclaimer: Produced by DualSplash Ltd in order to act as a helpful guide for people wishing to place orders on our site. The information in this guide is for information purposes only and is designed to act as a reference. The information must not be construed as instructions and it is advised that people wishing to order double check all of their measurements independent of this guide as Sunlight Plastics will not accept any liability for any errors caused by inaccurate measurements given to them. They do however stand by the quality of their products and offer full guarantees that exceed any statutory rights.

Welcome to this splashback measuring guide

We hope that you find it simple enough to follow. If you run into any difficulties, please contact us by phone, email, or use the contact form on our site.

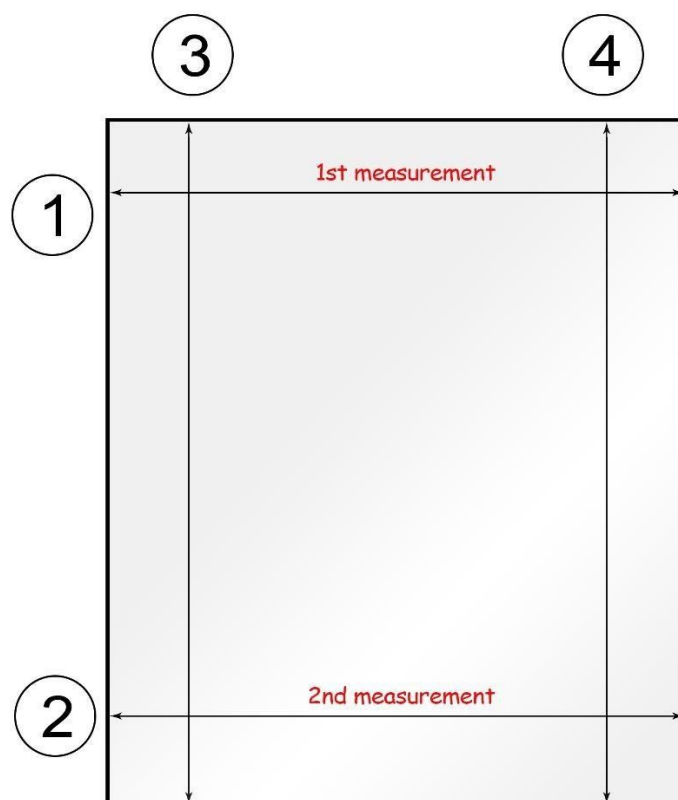
IMPORTANT: Before you get started

Most cupboards and walls are not fitted or built perfectly square, this means that there may well be differences in height and width depending on where you measure along the wall!

Our advice is for you to measure both ends of the splashback area - and to supply us with the shortest measurement. Read the first measuring section below for a more complete description.

Please Note: Before gluing the panels in place, all wall surfaces must be clean and flat, also remove any loose surface material or dust. Next **all surfaces must be primed and sealed with a PVA solution prior to installation.**

Measuring for a single splashback panel, acrylic or glass.



Single Shower Panel

Let's get started. The first thing to do is take the measurements.

Because cupboards and walls are rarely aligned completely parallel or perfectly at right angles, it is important to take measurements correctly.

To do this, measure the space where you want to fit the splashback panels – height wise, measure them near the top and near the bottom (ensuring your measurement is taken perfectly level) as in positions 1 & 2 in our diagram above. Note these two measurements down, but use only the shortest one.

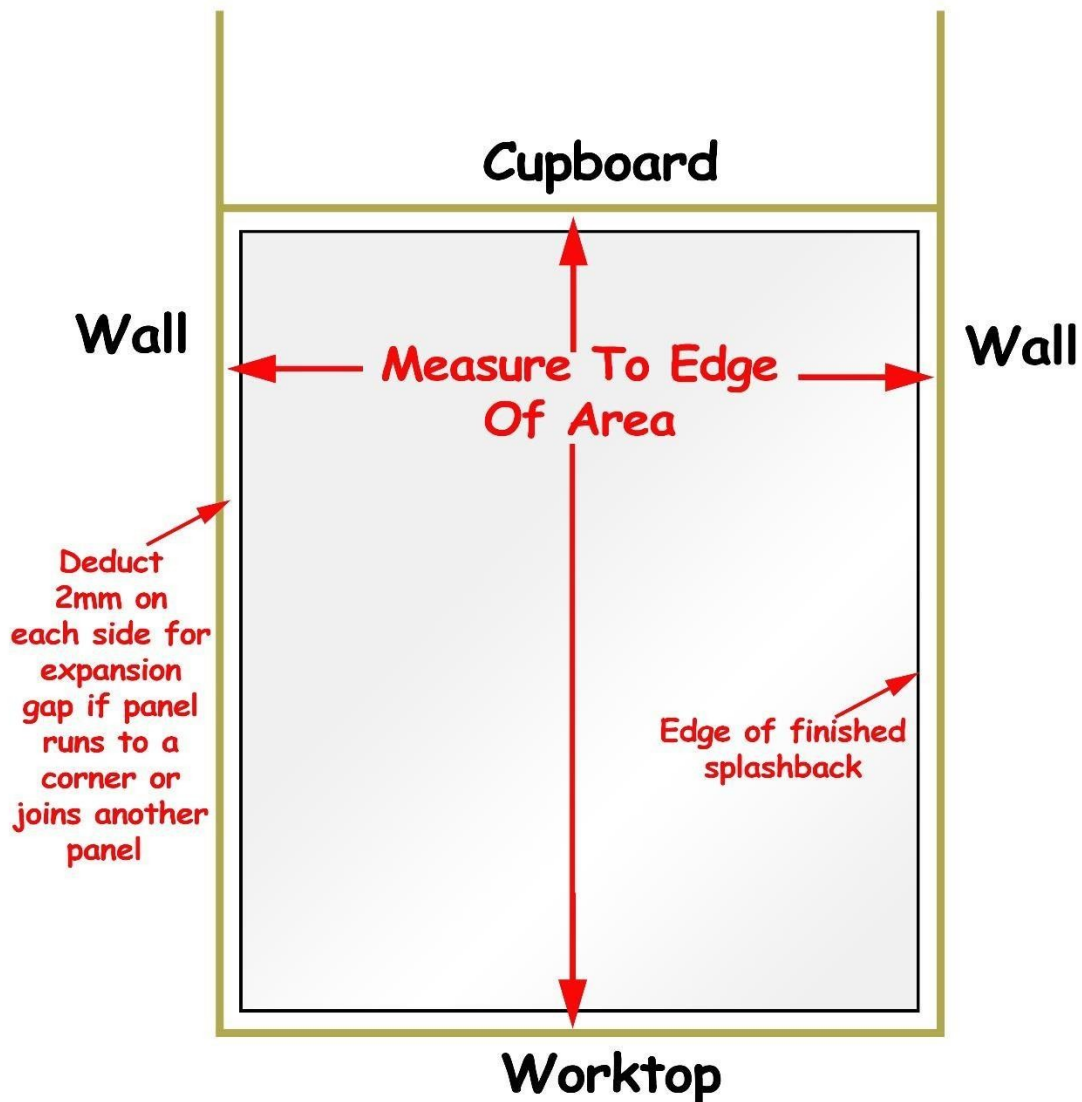
Next do the same in the other direction for the width measurement positions 3 & 4, using only the shortest one.

That's it, the first panel measured!

Allowing for splashback expansion:

When installing a splashback it is necessary to make an allowance for expansion of the cupboard, cooker hood and splashback materials for when they get hot. If your splashback

is a tight fit when it is installed it will bend or crack if allowances are not made for this heat expansion.



- You need to take your measurement and then deduct 2mm for each side of the panel that you wish to leave an expansion gap for, then supply us with that new measurement.
- Deduct 2mm for expansion where the panel runs to a corner or against a cupboard. Also remember to deduct 2mm along the bottom edge because of
- the worktop, and similarly from the top edge deduct 2mm if it runs up tight under a cupboard.
- If the panel joins another panel on the same flat surface, you will need to deduct 2mm from each panel edge, producing a 4mm expansion gap in total

Example 1

Single Panel Measurement:

A single panel is required for a space which is 1800mm width x 470mm height.

- On one end the panel runs up against a cupboard and the other end is a wall.
- It sits on a worktop, there is no cupboard overhead.

Calculating the measurement to supply us:

- Deduct 2mm + 2mm for the two ends from the width measurement• Also deduct 2mm from the height measurement because of the work top. Supply us with the measurements 1796mm (w) x 468mm (h)

How to fit the panels correctly:

When fitting your panel use 2mm spacers along the bottom of the panel (if necessary along the sides too) to allow for correct positioning while gluing the panel to the wall. After it is secured in place, simply remove the spacers and apply the appropriate sealant along the gap.

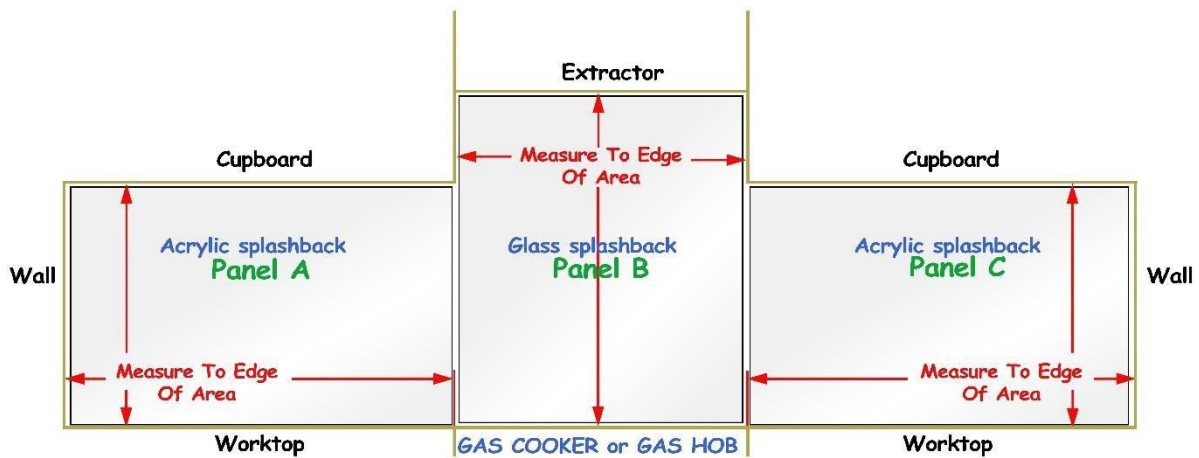
If 2 panels are being adjoined in a row along the wall then leave a 4mm gap between them when fitting.

IMPORTANT: Fitting behind a GAS hob:

If you have a kitchen which has an induction or electric hob, then you can have a continuous run of acrylic splashback material along the entire length of wall ensuring that there is a continuous minimum 50mm gap between the hob and the panel (maximum length is 3000mm, then you need to start a second panel).

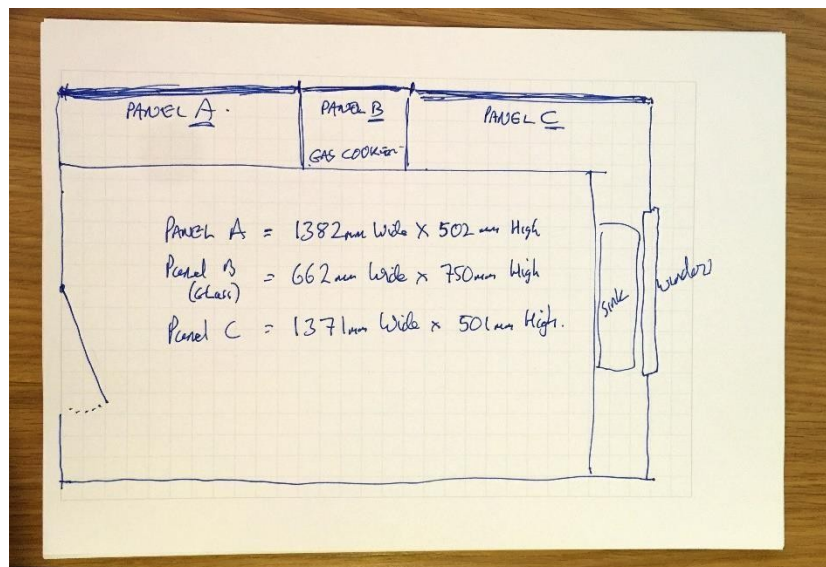
However... If you have a **gas hob cooker** along the wall where you want your kitchen splashback to run, then that section behind the cooker requires a toughened glass splashback.

Measuring for longer kitchen splashbacks that include a glass section:



Measuring up for this is quite simple, just repeat the process for measuring up a single splashback 3 times, and label each panel A,B or C (working from left to right).

Here's how to do that... Make a sketch of your kitchen and mark in the panel areas.



Once again, ensure that you write down and give us the measurements minus the expansion gap deductions.

IMPORTANT: When describing the layout of multiple panels:

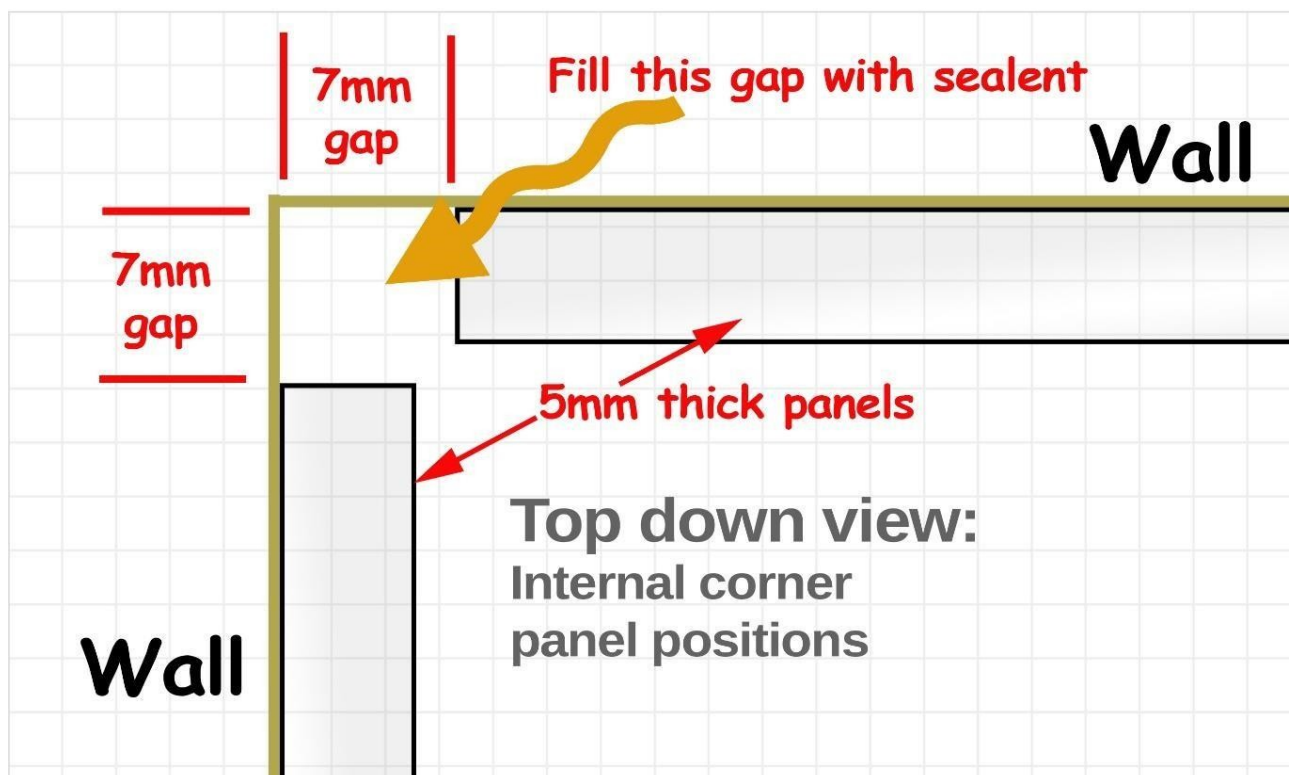
In your sketch, work from left to right as you would see the panels on the wall, labelling them A, B, C, etc. accordingly. This will avoid any confusion, particularly where there are patterns or images in the final printed design or where there are electrical sockets.

Measuring your splashbacks to go along internal corners:

Where you want the wall panels to run around an internal corner you need to make two sets of deductions.

1. First make the expansion gap deductions as in Example 1.
2. Make a deduction equivalent to the panel thickness (usually 3, 5 or 6mm)
3. Do this for the end of each panel running to the corner

This image shows the corner gap necessary if you are installing 5mm thick panels:



Example 2

Internal Corner Panel Measurement:

Two panels are required. **Panel 1** is for a space sized 1800mm (w) x 470mm (h). The **Panel 2** space is 900mm (w) x 470mm (h). The panels are 5mm Thick.

1st Panel Measurement Calculation:

- Wall space @ 1800mm (w) x 470mm (h)
- One end the panel runs up against the internal corner and the other end is a wall where the panels end.
- It sits on a worktop, there is no cupboard overhead.

- Deduct 2mm + 2mm for the two ends from the width measurement
- Deduct 5mm (panel thickness) from the internal corner end
- Also deduct 2mm from the height measurement because of the work top.

Thus:

- width @ $1800\text{mm} - (2\text{mm} + 2\text{mm} + 5\text{mm}) = 1791\text{mm}$
- height @ $470\text{mm} - 2\text{mm} = 468\text{mm}$
- Supply us with the Panel 1 measurements 1791mm (w) x 468mm (h)

2nd Panel Measurement Calculation:

- Wall space @ 900mm (w) x 470mm (h)
- On one end the panel runs up against the internal corner and the other end finishes on an open area of wall
- It sits on a worktop, there is no cupboard overhead.
- Deduct 2mm for expansion for one end from the width measurement
- Deduct 5mm (panel thickness) from the internal corner end
- Also deduct 2mm from the height measurement because of the work top.

Thus:

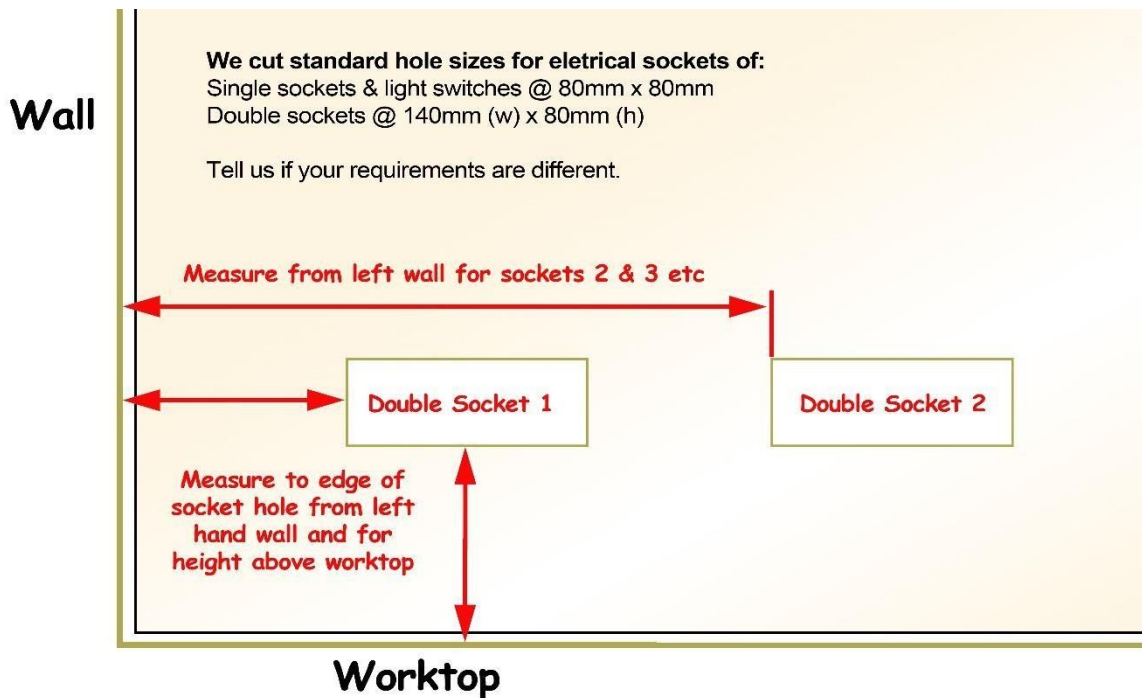
- width @ $900\text{mm} - (2\text{mm} + 5\text{mm}) = 893\text{mm}$
- height @ $470\text{mm} - 2\text{mm} = 468\text{mm}$
- Supply us with the measurements 893mm (w) x 468mm (h)

Measuring the holes for plug sockets & light switches:

Most plug sockets are fitted into the wall and are then fitted with a cover faceplate which sits on the external surface of the wall. It can be the same when you are fitting splashbacks, so we need to make the correct size of holes in the right places in your splashback.

- *Hole sizes for electrical sockets are normally 80mm x 80mm for a single socket and 140mm x 80mm for a double socket. This allows for the covers which are usually 5mm – 10mm larger in each direction to be fitted comfortably.*
- *Light switches are normally the same as single plug sockets with a hole size allowance of 80mm x 80mm.*

It is advisable to double check these measurements against your actual fittings if you are unsure.



If you are planning to have two or 3 plug sockets in a row, then you need to measure the start position of the hole for each one from the same left wall or edge of panel if it is a multi-panel installation and give us those measurements.

- **IMPORTANT:** If you have deducted 2mm for an expansion gap along either of the sides that you are measuring from, please be sure to deduct these from the 'Socket Hole to Edge' measurements as well.

As suggested before, you can email us any helpful diagrams after you have placed your order: sales@dualsplash.uk - attach the image files, include your name, order number and if possible your telephone number so that we can easily contact you if we need any further clarifications.

We sincerely hope that you have found this guide helpful. If you have any questions or suggestions, please feel free to let us know.

Good luck with your installation!

Best wishes,

The DualSplash Team

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