

**Colours**

Our standard colours are: - Light Grey, White, Ivory, Dark Grey and Black.

We can also produce other colours to special order. There is a minimum order quantity for special colours of 500kg. This equates to approximately 20 metres of benching or 60 - 70 medium sized sinks.

There is a price premium for special colours.

**Sheet Sizes**

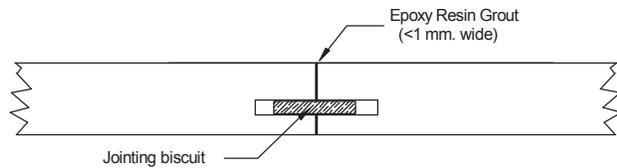
Sheet is available in a number of different sizes so we can produce worktops in the most economical way with the minimum number of joints.

Mould	Sheet Length	Sheet Width
A	Up to 3000	Up to 900
B	2000	Up to 1000
C	2300	Up to 1300

**Joining Worktops**

Where it is necessary to have a joint in a worktop Simmons will provide a biscuited (tongue-and-groove) joint to ensure that the surfaces are level.

A series of slots are made along the edges to be joined, accurately located at a set distance from the top surface of the worktop. Small "biscuits" are supplied which are inserted into the slots. The joint is then bonded with epoxy resin grout to give a strong, water tight and chemically resistant seal. Biscuits and grout are supplied with the tops together with full fitting instructions. Joints should be less than 1 mm wide for greatest strength and appearance. The narrowest joint is always the strongest joint.



• All dimensions in millimetres.

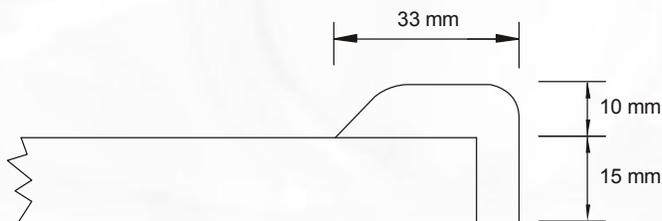
# Laboratory Worktops

## Custom Fabrication

Most worktops are fabricated to a customer's own specification and are supplied in an easy-to-assemble form with the minimum of joints. All assemblies are laid out in our works to ensure dimensional accuracy, matching of components and overall appearance. This way you can be assured that all items will fit together accurately on site.

Simmons worktops are cast in a nominal thickness of 15mm and in lengths up to 3000mm and widths up to 1250 mm as detailed in the table opposite. Worktops can be cut with a square edge, have a radius edge machined on to them, or can have an edging profile fitted as detailed on pages 4 & 5. Worktops are cast in solid homogeneous form and so cannot delaminate and will exhibit the same excellent chemical resistance throughout their entire thickness.

Worktops are mechanically strong and as such do not require any sort of backing material. We recommend a maximum span between supports of 800 mm.



## Edged Worktops

For safety purposes a containment edging can be provided to any worktop. This illustration shows a no.1 edging fitted onto a worktop. Other edging or upstand of the customer's choice can also be used. Full details on the range of edgings and upstands available can be found on pages 4 and 5.



## Standard Square Edged

Worktops have a very small chamfer to top and bottom edges. Cut ends will be cleaned up but will not have the same gloss finish as the top surface.



## Radius Edged

Where specified Simmons can supply flat worktops with a machined radius edge.