



Excel Bath

Pre-Installation Guidance

Pre-Installation **Room Preparation**

1) **Electrics**

A 30mA RCD with a 4A waterproofed fused spur Power supply to be situated approximately 500mm up from the floor and within 200mm of the end or back of the bath.

If a Spa System, Lights or Audio System is included on the bath, an additional fused spur is required.

2) **Plumbing – Through End Panel**

Hot and cold 22mm ball pipe isolation valves are required. Their centres should be situated approx. 90mm and 120mm in from the side of the bath, to allow them to pass through the service entry points in the end panel.

The centre of the waste pipe should be approx. 110mm in from the side of the bath and 75mm off the ground.

3) **Plumbing – Through Floor**

The centres of the hot and cold pipes to be approx. 180mm in from the end of bath and one 230mm and the other 270mm in from the side of the bath.

Centre of waste pipe to be 220mm in from the end of bath, 250mm in from the side

4) **Flooring**

Floors must be strong enough to take the weight of the bath + person + water (up to 400kg) and be capable of accepting 75mm fixings up to 280mm in from each end of the bath.

5) **Wall Clearance**

It is recommended that the bath is at least 50mm off the wall for End Panels and 250mm for Side Panels, to allow free movement of the bath up and down and for access to fix the panels to the bath. However, if space is at a premium and if the back and end panels can be fitted before the bath is moved into place, these dimensions can be reduced.

Pre-Installation **Guidance**

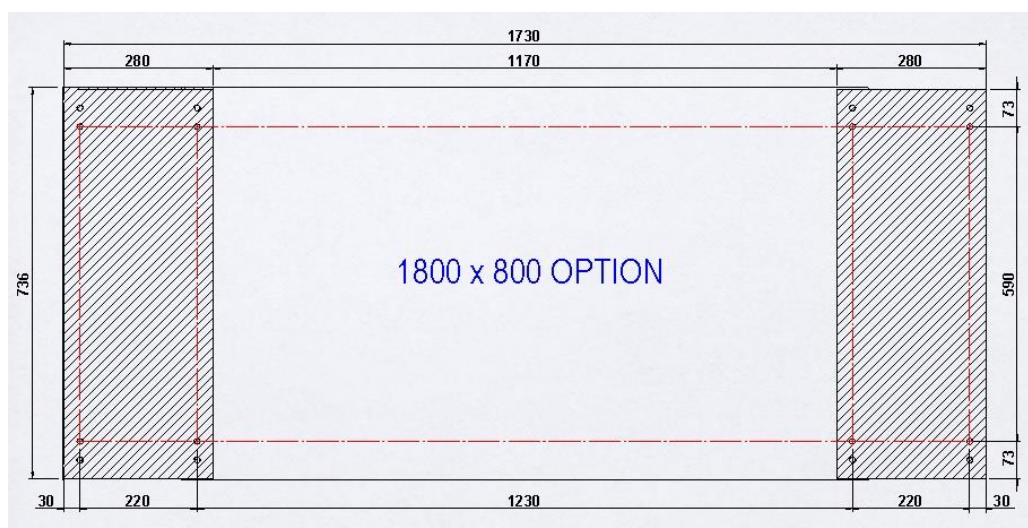
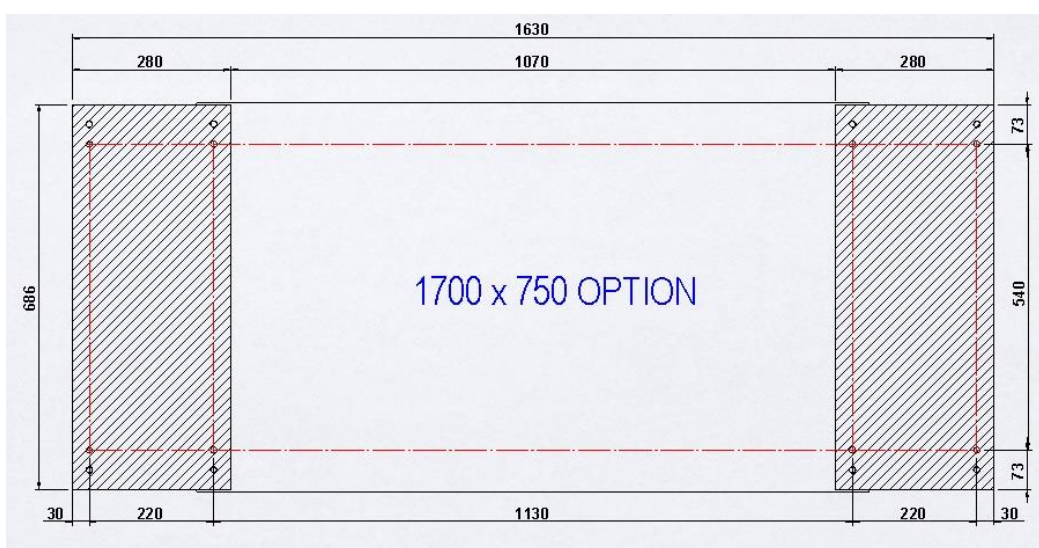
Flooring

This product must be fixed to the floor and therefore the floor must be a sound, solid and even surface. The frame stands in the shaded areas shown below, and therefore these areas should be of sound construction with no buried services, and be capable of accepting 75mm deep fixings, up to 280mm in from each end of the bath. Floors must be strong enough to take the weight of the bath + person + water (up to 400kg).

M8 x 70mm coach screws are supplied and would be recommended for fixing to wooden floors.

M10 x 70mm through bolts are supplied and would be recommended for fixing to concrete floors.

The drawings below also show the fixing positions where the product will be secured to the floor, for both the 1700mm x 750mm option and the 1800mm x 800mm option. However, it is recommended to position the bath frame first to ensure the holes are in exactly the right position. A 10mm masonry drill bit should be used for through bolt mounting – drilled to minimum depth of 75mm, and a 5.0mm to 5.5mm pilot hole approximately 50mm deep should be used for coach screws.



Electrics

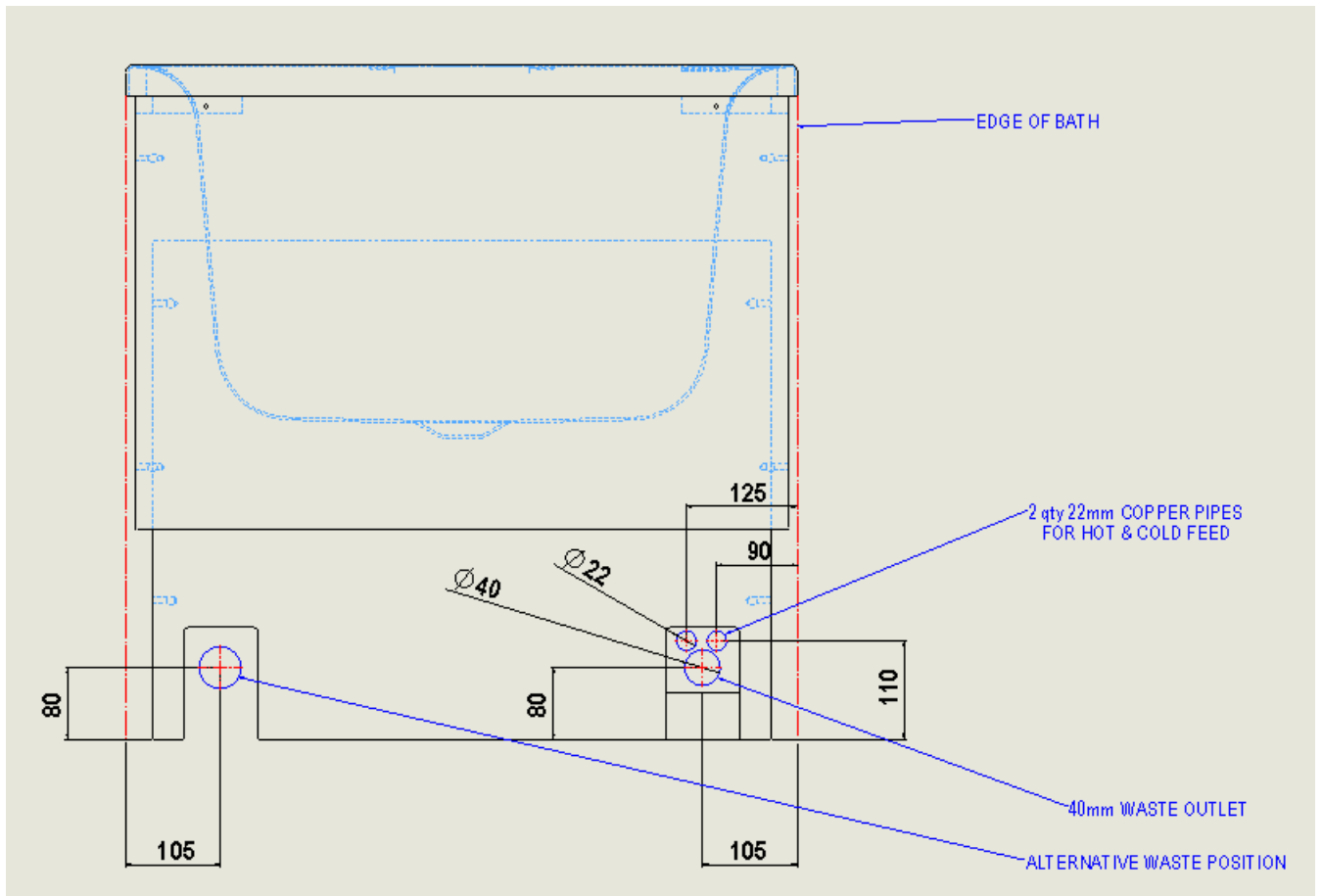
A 30mA RCD with a 4A waterproofed switched fuse spur Power supply is to be situated approximately 500mm up from the floor and within 200mm of the end or back of the bath.

Plumbing

Through End Panel:

Hot and cold 22mm ball pipe isolation valves are required. Their centres should be situated 90mm and 125mm in from the side of the bath, to allow them to pass through the service entry points in the end panel. They should be 110mm off the ground.

The centre of the waste pipe should be 105mm in from the side of the bath and 80mm off the ground. There is also the option to position the waste pipe to run into the bath from the opposite side, if space is limited. The drawing below illustrates this in a typical layout.



Through Floor:

Centres of hot and cold pipes to be 180mm in from end of bath, 230mm and 270mm in from the side of the bath. Centre of waste pipe 220mm in from end of bath, 250mm in from the side

Wall Clearance:

Clearance from any wall needs to be at least 40mm to allow free movement of the bath up and down, but note that a larger distance would enable easier fitting of the panels

This instruction manual consists of the following sections:-