Site Specifications and Method Statement

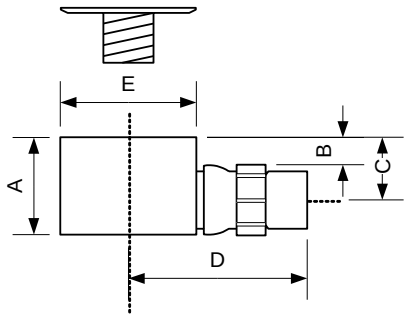
Preparation of the Site for Survey.

General

The site should be clear of rubbish and have a safe route through from the road for us to carry tools and materials.
We will need a 110 or 240v electrical supply and good lighting.
First fix of the plumbing should be complete (including pressure/leak testing) and any piping running behind our wall cladding or under our floor must be lagged or fixed so as not to contact our material.
Your fitter should be on site to discuss the installation requirements with our surveyor.

Floors and Shower Trays

The 40 or 50mm waste piping should be in the approximate final position place (this should be more than 225mm from any wall) and must be done using standard solvent weld pipe.



	40mm Diam.	50mm Diam.	50mm Diam. High Flow
A	90mm	90mm	90mm
B	17mm	12mm	12mm
C	42mm	42mm	42mm
D	160mm	160mm	231mm
E	109mm	109mm	150mm
Max Flow	33.6 l/min	33.6 l/min	48 l/min

Vertical Outlet and Low Height (60mm) versions are also available.

Timber Floors for Wetrooms

Timber floors should have the joists exposed in the area to be covered by us. The joists must be firmly fixed, not flexible and free from rot and damp. Our floor will be 32mm thick, plus any correction required to level the joists.

Concrete Floors for Wetrooms

Concrete floors must be quite level (+ or – 5mm) and have a proper damp proof membrane in place. Our floor will be 26mm thick plus any correction required to level the sub-floor. When we template the floor we will give instructions on how to prepare the waste and the slopes. Slopes will be made by you using a self smoothing (often called self levelling) latex product. Once the slopes are done PVA the floor to get rid of loose dust.

Shower Trays

There must be a firmly fixed, level base (+ or – 1mm) for us to work from, 18mm WBP ply screwed at 150mm centres is fine as is level screed. If the seen edge of the tray needs to lip down over the base you have installed please leave the base 20mm short of the finished shower tray size to allow for the thickness of the front of the tray.

Walls

It is your responsibility to notify us of any walls that are bowed, not vertical, dished or lumpy.
It is your responsibility to inform us of unusual access requirements to maintain valves and mixers.
Walls can be either; finished plaster, bonding coat sealed with PVA, smooth cement render sealed with PVA, 12mm plasterboard, 12mm (or thicker) plywood or Tile Backer/Wedi board.
First fix plumbing must be complete.
Our wall panels plus adhesive will be 14mm thick but if the wall is not flat it may need to be packed out to compensate for bows and dishes.
Shower valve covers, outlets and wall mounted taps should be on site so that we can properly allow for their cut outs.

Preparation of the Site for Fitting

Our surveyor will give instructions of any remedial works required before we fit when on site doing the laser survey or making the template. We will confirm these instructions in writing when we email the production drawings to you for approval.
The room will need to be well ventilated to allow glue and silicone fumes to escape.

Method Statement

3D Laser Survey, Making Hardboard Templates and Installation

Before Starting Work
Confirm work with the SITE SUPERVISOR.

Access
Route to be confirmed by the SITE SUPERVISOR

Supervision
This work to be carried out by competent trained staff. Site supervision to be by the SITE SUPERVISOR.
Templates and Hi-Macs installation managed by Christopher Cook, Solidity Ltd. (01628 532271 or 07768 224319)

Method
All work to be discussed with the SITE SUPERVISOR

3D Laser Survey
Normally we use a 3D laser measuring system to do our survey. No access to the area will be possible while we do our work.

Hardboard Templates
Occasionally hardboard templates will be made using a Jigsaw, Stanley knife and hot melt glue gun.
The site will be cleared of debris

Corian, Krion and Hi-MACS Installation
Joints will be prepared using a small quantity on Industrial Methylated Spirits and clamping blocks attached using hot melt glue.
The prefabricated section will be glued together using Adhesive made by the sheet material manufacturer.
Size adjustments will be done using a router with local dust extraction.
Joints will be sanded using belt and orbital sanders with local dust extraction.
Internal right angle joints between panels and edges will be sealed with silicone sealant.
The perimeter will be sealed with silicone sealant or decorators caulk.
The site will be cleared of debris.

After Completing Work
SITE SUPERVISOR to sign the Solidity Delivery Note

Materials

3mm Hardboard	Prefabricated Hi-Macs sections

Plant

Electric drill	Electric Orbital Sander	Hand tools
Electric Jigsaw	Vacuum Cleaner	Electric Fein Cutter
Electric Belt Sander	Electric Router	

Housekeeping
All due care is to be taken with regard to general housekeeping, the site will be swept clean but there will be some residual dust.

Personal Protective Equipment
Operatives will wear as required:

Safety Boots*	Gloves
Safety Glasses/Goggles	Ear Protection 3M Dust Mask

* At all times

Other items dependant on task