



Installation Instructions

Bespoke Glass Design In A Box
Typical Installation Guidance

Installation Instructions

Important Information

Please read these instructions carefully before starting installation and keep for future reference. Remove all packaging and check the product for missing parts or damage before starting installation. When drilling or fixing into walls or floor it is essential that you check for pipes or wires before commencing.

Certain spare parts and additional components are available if necessary and these can be obtained by calling the help line number at the end of the instructions.

When you are ready to start, make sure that you have the right tools to hand and that the installation area is clean and dry.

Save this manual for future reference.

Safety Requirements



Two person installation



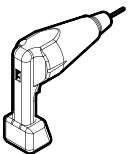
Gloves



Safety Goggles

This is a glass product, therefore gloves and safety goggles should be worn during installation. We recommend that fitting should be carried out by two people.

Tools & Parts Required (Not supplied)



Electric Drill



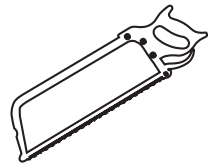
Drill Bits



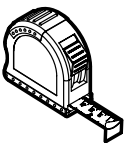
Clear Silicone & Sealant Gun



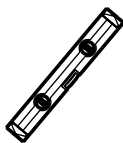
Pencil



Hacksaw



Measuring Tape



Level



Screwdriver



Screw Fixings & Wall Plugs
(For channel installation)

Before You Start

This range of Toughened Safety Glass Panels is available in various widths with Channels, Clamps, Glass Fittings and Wall & Ceiling Support Bars to match. These can be used collectively or independently to create any shower combination you wish for.

We therefore recommend that you sketch out your design, list the items required and ensure that you have the components to hand prior to installation. Generally you will require one (or more dependent on your design) Glass Panel(s), a method of fixing the Glass Panel to wall & floor, i.e. Floor Channel or Glass Clamp plus Support Bar to give added support to the exposed edge of the Glass Panel.

These can be used with all shower trays, however extra care should be taken when drilling or screwing into acrylic or resin trays. We recommend you consult the tray manufacturer prior to installation.

As the product can be installed in a great many different ways, we can only offer guidance as to best practice for fitting the various components. Therefore, we will illustrate a number of examples to use as a guide for fitting.

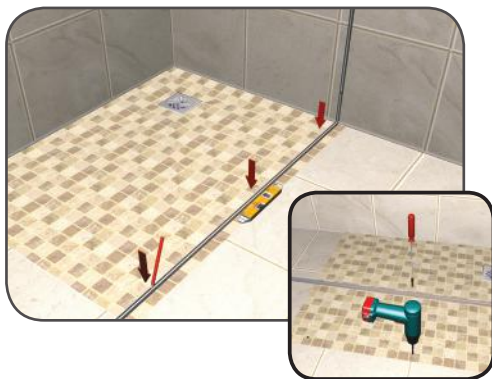
Installation Example A: Glass Panel, Channel & Support Arm

Items Required:

Glass Panel XXmm Wide

Channel (Surface or Recessed)

Support Arm



Step 1

For Surface Channel..

Measure the width of the Glass Panel and cut the Channel to size using a hacksaw. Place the Surface Wall/Floor Channel into position and mark through the pre-drilled holes with a pencil. Remove the Channel to one side then drill through the marked positions using a 5.5mm Drill Bit and insert a red rawplug into each hole. Further holes can be drilled into the Channel (and floor below) as necessary. Secure the Surface Floor Channel into place with fixing screws (see fig. 1)

For Recessed Channel..

Measure the width of the Glass Panel and cut the Channel to size using a hacksaw. Allow a gap of approx 14mm whilst tiling for the Recessed Channel to sit within. Important: Ensure that the underside of the Channel is properly supported (see fig. 2). Run a bead of Silicone Sealant within the gap between the tiles then securely fix the Channel into place. Allow adequate time for the Silicone Sealant to cure before installing the glass.

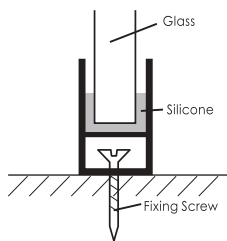


Fig. 1: Surface Channel Detail

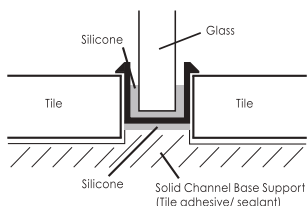
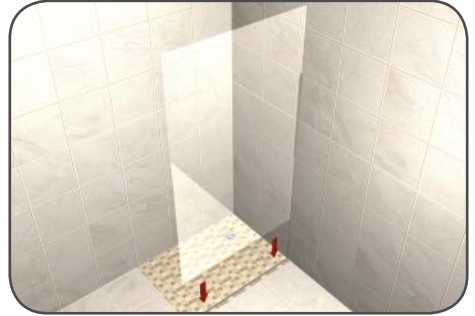
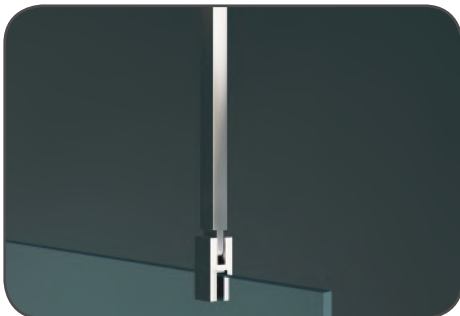
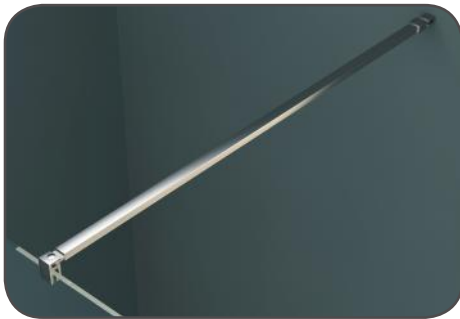


Fig. 2: Recessed Channel Detail



Step 2

Apply a bead of Silicone Sealant within the Channel, then carefully install the Glass Panel within the Wall/Floor Channel.



Step 3

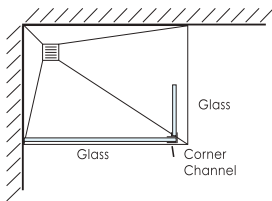
A number of Vertical & Horizontal Support Bars are available. Calculate the approximate distance from top of the Glass Panel to either ceiling or adjacent wall. The Support Bars consist of a wall/ceiling bracket, glass bracket & hollow steel bridging bar. The bar can be cut down to length with a hacksaw as required*. Loosen the Glass Bracket using an Allen Key and place 50 – 75mm in from the edge of the glass panel. Loosely connect the chrome bar and wall/ceiling profile assembly and ensure that the support is level, then draw around the wall/ceiling profile. Remove the chrome bar then using the pencil marks as a guide, reposition the wall/ceiling profile and mark through the holes with a pencil. Drill the holes with a 7mm drill bit then insert a rawl plug into each hole. Fix the ceiling/wall support into place with fixing screws. Connect the assembly then hand tighten the fixings using an Allen Key.

*The Telescopic Support Arm by its nature cannot be cut down to size.

Step 4

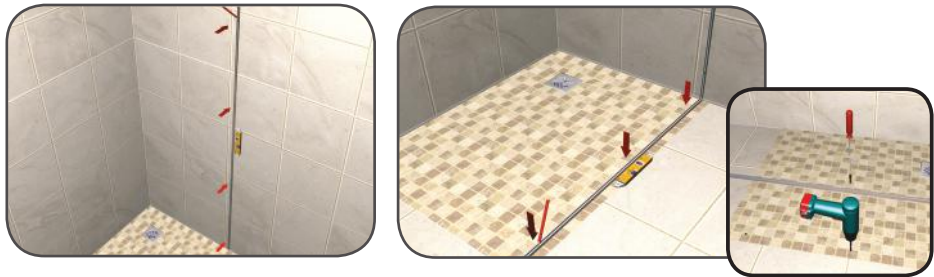
Allow 24 hours before using the showering area.

Example B: L Shaped (consisting of 2 No. Glass Panels, Floor/Wall Channel, Connecting Channel & Support Arm)



Items Required:
 2 No. Glass Panel XXmm Wide
 Channel (Surface or Recessed)
 90 Degree Corner Channel

Much like in example A, this includes for a narrow width return Glass Panel...



Step 1

For Surface Channel..

Measure the width of the Glass Panels and cut the Channel to size using a hacksaw.
 Place the Surface Wall/Floor Channel into position and mark through the pre-drilled holes with a pencil. Remove the Channel to one side then drill through the marked positions using a 5.5mm Drill Bit and insert a red rawplug into each hole. Further holes can be drilled into the Channel (and floor below) as necessary. Offer the Glass Panels into place together with the vertical 90 Degree Corner Channel and ensure that the channels are positioned correctly. Place the Glass Panel & Corner Channel to one side then secure the Surface Floor Channels into place with fixing screws (see fig. 1)

For Recessed Channel..

Measure the width of the Glass Panel and cut the Channel to size using a hacksaw.
 Allow a gap of approx 14mm whilst tiling for the Recessed Channel to sit within. Offer the Glass Panels into place together with the vertical 90 Degree Corner Channel and ensure that the channels are positioned correctly then place the Glass Panels & Corner Channel to one side. Important: Ensure that the underside of the Channel is properly supported (see fig. 2). Run a bead of Silicone Sealant within the gap between the tiles then securely fix the Channel into place. Allow adequate time for the Silicone Sealant to cure before installing the glass.

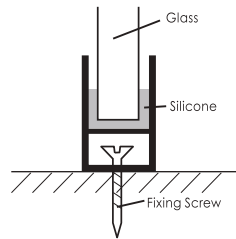


Fig. 1: Surface Channel Detail

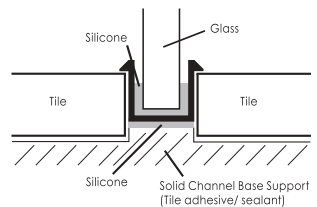
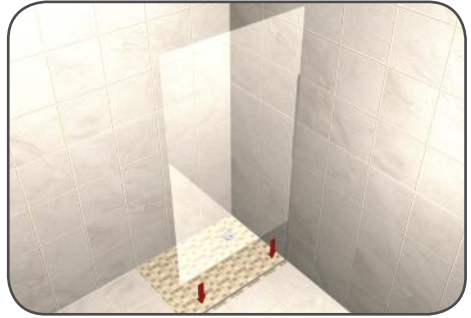


Fig. 2: Recessed Channel Detail



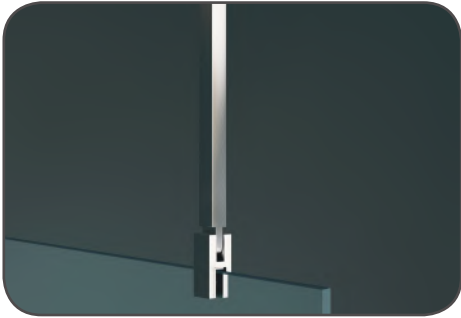
Step 2

Apply a bead of Silicone Sealant within the Channel that the main Glass Panel will be fitted into, then carefully install the Glass Panel within the Wall/Floor Channel.



Step 3

Apply a bead of Silicone Sealant within the Channel that the Return Glass Panel will be fitted into. Run a bead of Silicone Sealant within the Corner Channel then affix to the Main Glass Panel. Now carefully install the Return Glass Panel within the Wall/Floor Channel and Corner Channel to create your L Shaped Enclosure.



Step 4

A number of Vertical & Horizontal Support Bars are available. Calculate the approximate distance from top of the Glass Panel to either ceiling or adjacent wall. The Support Bars consist of a wall/ceiling bracket, glass bracket & hollow steel bridging bar. The bar can be cut down to length with a hacksaw as required*. Loosen the Glass Bracket using an Allen Key and place 50 – 75mm in from the edge of the glass panel. Loosely connect the chrome bar and wall/ceiling profile assembly and ensure that the support is level, then draw around the wall/ceiling profile. Remove the chrome bar then using the pencil marks as a guide, reposition the wall/ceiling profile and mark through the holes with a pencil. Drill the holes with a 7mm drill bit then insert a rawl plug into each hole. Fix the ceiling/wall support into place with fixing screws. Connect the assembly then hand tighten the fixings using an Allen Key.

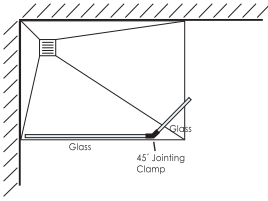
*The Telescopic Support Arm by its nature cannot be cut down to size.

Step 5

Allow 24 hours before using the showering area.

Example C:

Minimal Shaped Enclosure with Angled Panel (consisting of 2 No. Glass Panels, Floor/Wall Channel, 45 Degree Jointing Clamp & Support Arm)



Items Required:

2 No. Glass Panel XXmm Wide
Channel (Surface or Recessed)
45 Degree Jointing Clamp

Rather than using a vertical profile as described in Example B, you may want to use a Glass to Glass Jointing Clamp to fix two or more pieces of Glass together to give a truly minimal look...



Step 1

For Surface Channel

Measure the width of the Glass Panels and cut the Channel to size using a hacksaw.

Place the Surface Wall/Floor Channel into position and mark through the pre-drilled holes with a pencil. Remove the Channel to one side then drill through the marked positions using a 5.5mm Drill Bit and insert a red rawplug into each hole. Further holes can be drilled into the Channel (and floor below) as necessary. Offer the Glass Panels into place together and loosely fix the 45 Degree Jointing Clamp to ensure that the channels are positioned correctly. Place the Glass Panel & Corner Jointing Clamp to one side then secure the Surface Floor Channels into place with fixing screws (see fig. 1)

For Recessed Channel

Measure the width of the Glass Panel and cut the Channel to size using a hacksaw.

Allow a gap of approx 14mm whilst tiling for the Recessed Channel to sit within. Offer the Glass Panels into place together loosely fix the 45 Degree Jointing Clamp to ensure that the channels are positioned correctly then place the Glass Panels & Jointing Clamp to one side. Important: Ensure that the underside of the Channel is properly supported (see fig. 2). Run a bead of Silicone Sealant within the gap between the tiles then securely fix the Channel into place. Allow adequate time for the Silicone Sealant to cure before installing the glass.

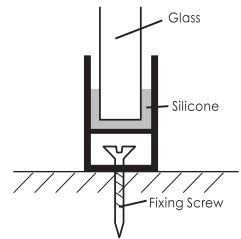


Fig. 1: Surface Channel Detail

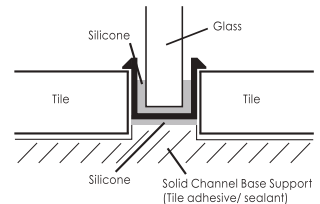
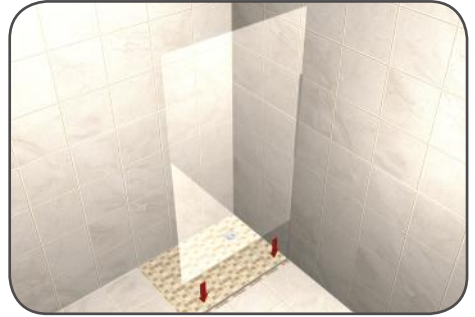
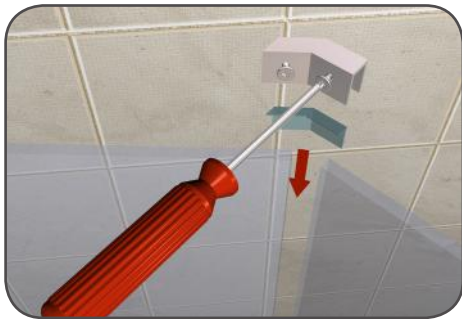


Fig. 2: Recessed Channel Detail



Step 2

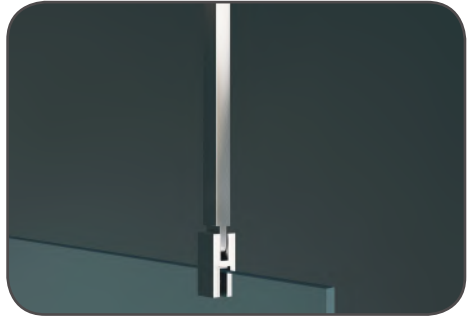
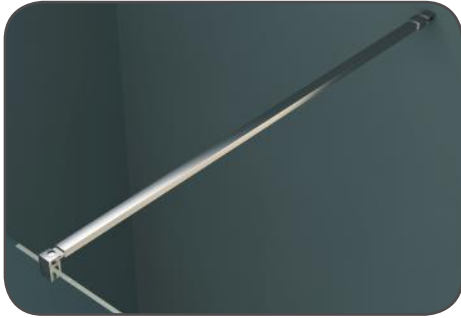
Apply a bead of Silicone Sealant within the Channels then carefully install the Glass Panels within the Wall/Floor Channel.



Step 3

Affix the Jointing Clamp and hand tighten. Run a bead of clear Silicone Sealant within the gap between the two Glass Panels.

Note: We recommend that a 2mm gap be left between the glass panels to allow for expansion.



Step 4

A number of Vertical & Horizontal Support Bars are available. Calculate the approximate distance from top of the Glass Panel to either ceiling or adjacent wall. The Support Bars consist of a wall/ceiling bracket, glass bracket & hollow steel bridging bar. The bar can be cut down to length with a hacksaw as required*. Loosen the Glass Bracket using an Allen Key and place 50 – 75mm in from the edge of the glass panel. Loosely connect the chrome bar and wall/ceiling profile assembly and ensure that the support is level, then draw around the wall/ceiling profile. Remove the chrome bar then using the pencil marks as a guide, reposition the wall/ceiling profile and mark through the holes with a pencil. Drill the holes with a 7mm drill bit then insert a rawplug into each hole. Fix the ceiling/wall support into place with fixing screws. Connect the assembly then hand tighten the fixings using an Allen Key.

*The Support Arm by its nature cannot be cut down to size.

Step 5

Allow 24 hours before using the showering area.

Care and Cleaning

IMPORTANT WARNING: Clean with a gentle soap (liquid soap for dishes), DO NOT use any abrasive or corrosive products. We also recommend to avoid using any 'OXY' type product. Using these products may damage components and void the warranty. For greater durability and better appearance, we recommend that you regularly polish with Gel-Gloss or a car wax containing Carnauba.

Wall panels and base : To clean the wall panels, the manufacturer recommends the use of a mild liquid detergent or lukewarm soapy water with a soft clean cloth.

CAUTION: Do not use scouring pads, strong and abrasive detergents or sharp tools on any of the shower components.

Due to our commitment to continuous product development we reserve the right to alter specifications without notice. Products are guaranteed against manufacturing defects for the first purchaser only and the guarantee is non-transferable. Our liability under any guarantee expressed or implied is strictly limited to replacement of defective goods or a refund at our discretion and no consequential losses will be entertained. Proof of purchase will be required.