

1. Fixing the Base Rail

The MegaGrip base rail should be placed onto its designated position and the holes marked on the substrate for drilling. Once the shoe is level insert the fixings and tightened up to make the channel rigid. The fixings must be tightened in accordance with the manufacturer's instructions. M12 bolts must be used.

We strongly recommend measuring and ordering the glass once the channel has been installed. A minimum of 5mm gaps should be left between the glass.

If cutting the channel make sure all metal filings (swarf) are removed.

Note: MegaGrip is counter-bored and suits standard hex head bolts
BlastGuard channel is counter-sunk and countersunk (CSK) bolts must be used.
When fitting to metalwork a barrier between different metal types must be used
Additional waterproofing may be required.

In extreme temperature changes the profiles may expand and contract. Small gaps may need to be left between profiles.

2. Glass slip clamp fitting

The glass slip clamps need to be placed onto the bottom of the glass. This requires lifting the glass off the floor sufficiently onto some plinths. Loosely attached the clamp halves to each other, they are designed so the fingers slide into each other. Slide these onto the bottom of the glass. The clamps require even spacing using four per metre. On a metre wide panel the clamps need to be positioned so the centre of the clamps are 125mm from the edge of the glass and then at 250mm centres. Make sure the bottom of the clamps are squeezed tight on the glass. The glass can now be lowered into the channel, the clamps will need to avoid the bolt heads so a small amount of adjusting may be required.

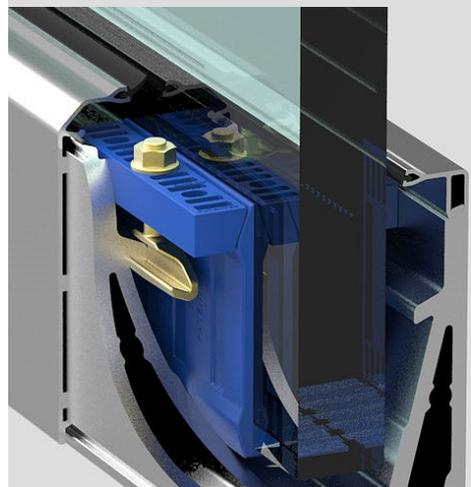
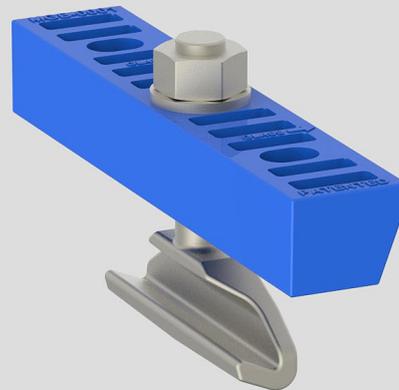
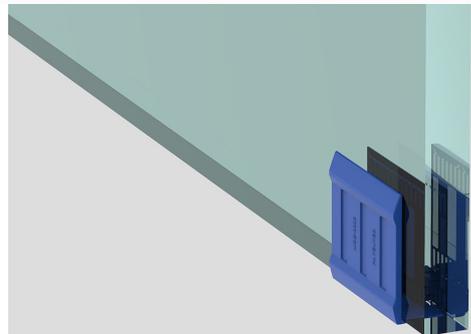
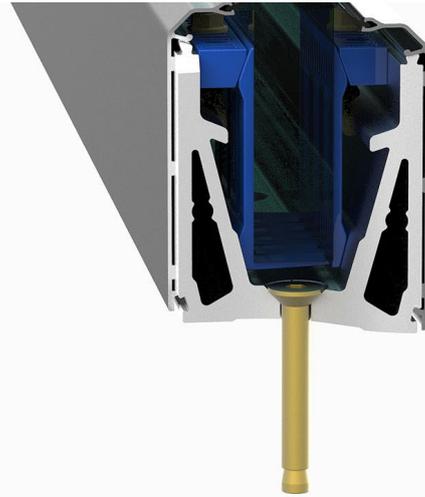
3. Preparing the Mega-Hook

The clamp bar needs to be slid over the threaded end of the Mega-Hook, so that the hook is nearest the narrow part of the plastic bar. The nut needs to be loosely tightened so the bar can easily spin into the correct position when needed in the channel.

We would advise doing this prior to installation to save time on site.

4. Glass Clamp Bar Fitting

With the glass in the channel the hooks need to be fitted. The Mega-Hooks are designed to grip on the lip within the channel. Lower the hook next to the glass clamp, use the hook to catch the metal lip of the base channel and slide over so it lines up over the glass clamp. The angled side of the plastic clamp bar must face the angled glass clamp/glass as shown. The glass may need to be pushed/pulled to allow the hooks into position.



5. Getting the glass level and fixed

Whilst the nuts are still loose place a spirit level on the glass, manoeuvre the glass in the desired position by pushing/pulling the glass. Now the nuts can be tightened which gives a fine adjustment. By hand/ratchet screw the nuts tight down against the clamp bars before using a torque bar. All of the nuts must be tightened to 15Nm.

1/4" torque wrench with 13mm hex socket

6. Finishing Touches

Beads

The gasket requires feeding into rebates on the smaller profiles, do not stretch the gasket. Once the gasket is flush with each end of the strip it can now be cut and clipped onto the top of the channel. This can be done by pressing firmly down on the profile working from one end to the other. A soft mallet may be required.

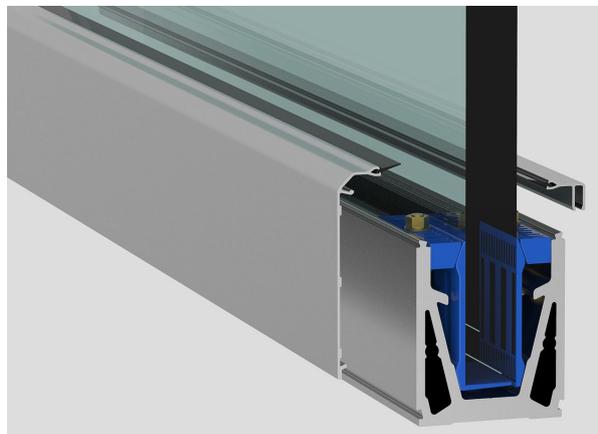
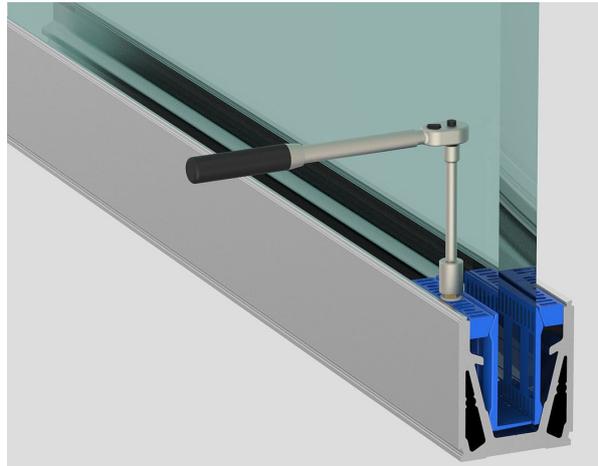
Side Cladding

The side cladding hooks over the main channel, a securing tape or an adhesive to secure it against the channel must be used.

End Caps

End caps need adhering to the channel.

To keep water from submerging the glass we suggest drilling the thin end caps below the glass line with a min. 8mm hole. Other draining methods may need to be considered depending on the size of the balustrade.



7. Cleaning

Once everything is correctly in place and the job is complete, the glass and channel need to be cleaned. Use a non-abrasive glass cleaner on the glass and warm soapy water on the MegaGrip channel. We also recommend using a soft sponge or cloth to avoid damaging the channel or glass. For more information follow the details on the operating & maintenance manual.

We have tried to make the system as simple and easy to install as possible, however should you not feel confident enough to fit this please contact a reputable glazier or builder.

Should any problems arise please don't hesitate to contact us through the following ways:-

T:- 01208 261 040

F:- 01208 261 041

E:- Sales@Purevista.co.uk

Www.Pure-vista.com