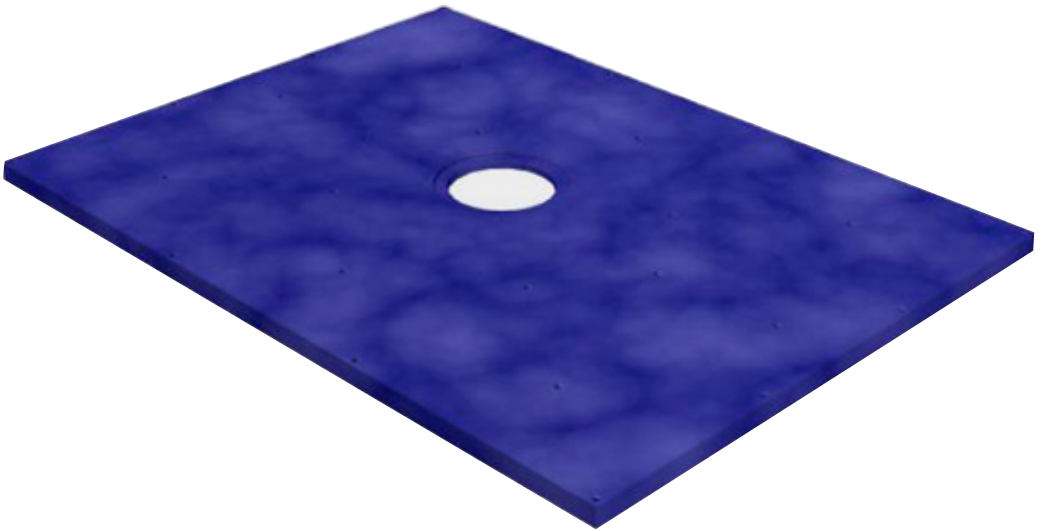




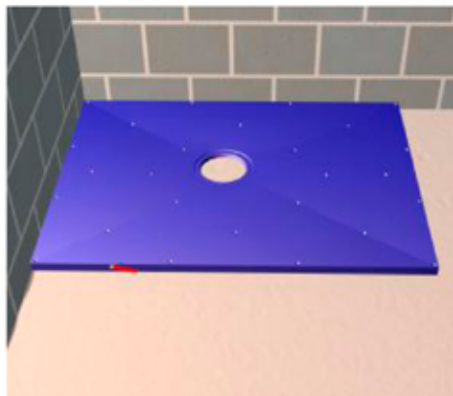
Eastbrook Road, Gloucester GL4 3DB
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Biava Floor Former Installation Guide (Concrete Floors)



Step 1

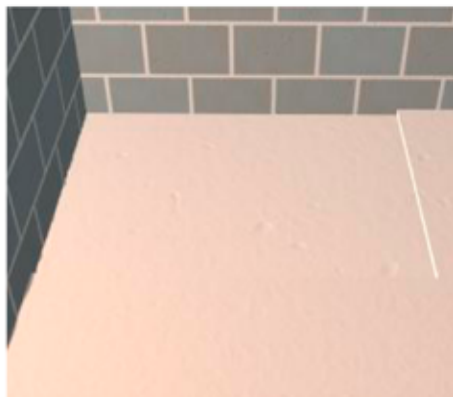
Position the floor former in the desired location on the floor and mark around the outer edge with a pencil.



Step 2

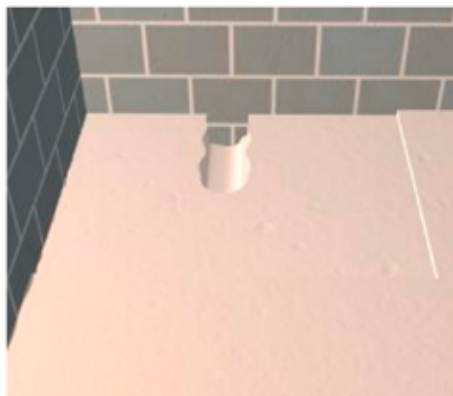
Using suitable equipment, excavate all the concrete within the marked area to a minimum depth of 35mm.

**Use Extreme Care Whilst Cutting
The Floor As There May Be
Hidden Pipes And Cables**



Step 3

Remove enough concrete for the installation of a waste pipe and shower trap. It is essential that, when the waste pipe and shower trap are installed, the trap is located directly below the centre of the hole in the dec.



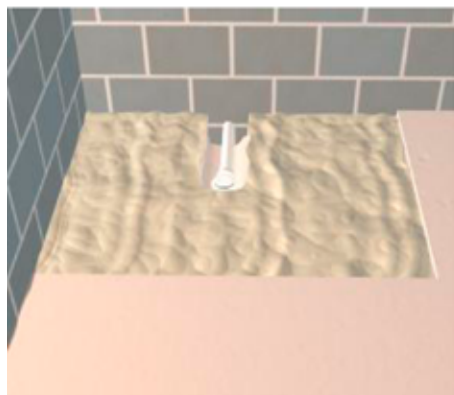
Step 4



Fit the waste pipe and shower trap as required. The waste pipe should be solvent welded to the shower trap outlet.

Once installed, place the dec into position to confirm the shower trap is situated directly below the centre of the hole in the dec.

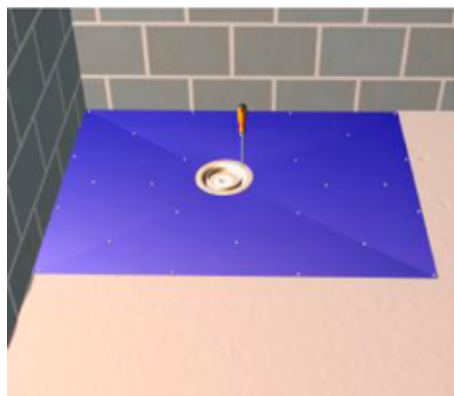
Step 5



Lay a weak sand cement mix in the excavated area.

Note: Ensure The Mix Is Only Damp And NOT Too Moist

Step 6



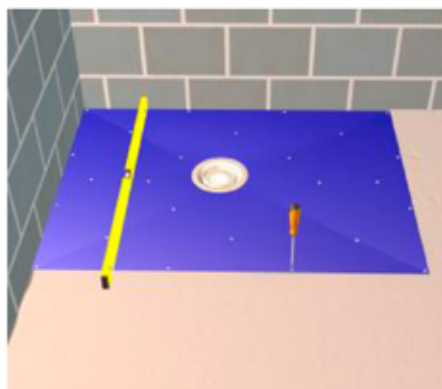
Drill and screw the floor drain base component into place using the $\frac{3}{4}$ x 8 csk self tapping screws provided. Then screw in the 1.5" waste fitting using the dust cap. Leave dust cap in place for now. Ensure all the remaining floor drain components are removed.

See Also Drain Instructions

Step 7

Whilst the cement bed is still damp, drill through the predefined screw positions at the outer edge of the dec, into the concrete below. Then insert suitable sized plugs and screw the dec to the floor. Perform one last check to ensure the dec is level on all four sides (and the rest of the floor is additionally level). Leave to set over night.

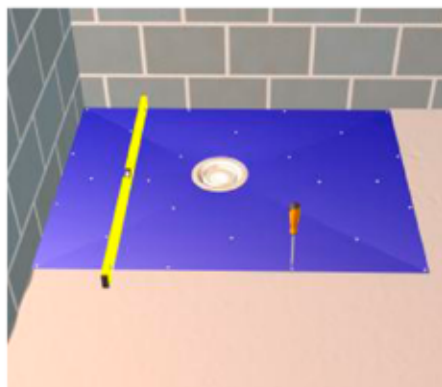
Ensure That The Dec Does Not Become Distorted When Screwing Down



Step 8

Drill through remaining pre-defined screw positions. Insert suitable plugs and screw to the floor using the screws provided (5 x 60mm). Perform one last check to ensure that all levels have been maintained.

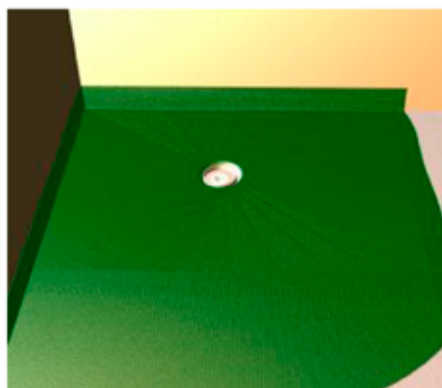
Ensure That The Dec Does Not Become Distorted When Screwing Down



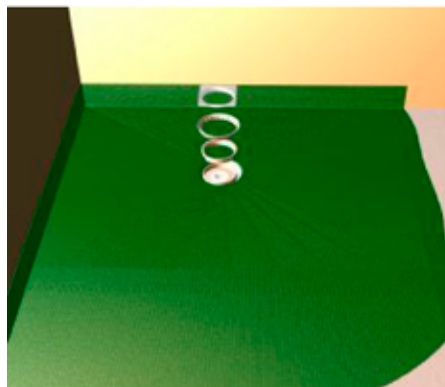
Step 9

All four sides of the dec and the rest of the floor should now be completely level. Lay the waterproof membrane and any under floor heating elements at this point. Ensure the cement bed has fully dried before the membrane is installed.

For More Detailed Information See Manufacturer's Specific Installation Instructions.



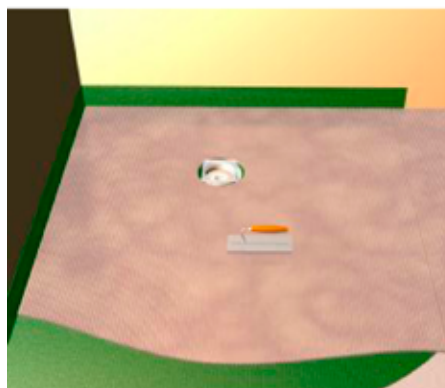
Step 10



Insert the membrane clamp, height adjustment ring, height extension ring (where necessary) and stainless steel frame.

**For More Detailed Information
See Manufacturer's Specific
Installation Instructions. See
Also Drain Instructions.**

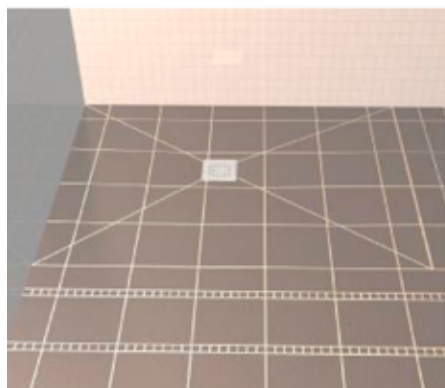
Step 11



Now the surface is ready for tiling in the appropriate manner.

**For More Detailed Information
See Manufacturer's Specific
Installation Instructions.**

Step 12



When the floor has been tiled and grouted, remove dust cover from the trap and refit the dip tube. Finally fit the grating into position.

The Installation Is Now Complete.

Floor former - Frequently Asked Questions

What is a floor former?

A floor former is often mistaken for a shower tray but it is not, in fact it is a preformed floor base with a built in gradient.

Its purpose is to offer a simple means of forming the gradient within the construction of either existing or new floors.

On completion the floor former will be completely covered with tiles, with only the Stainless Steel Grate visible.

Does it have to be sunk into the floor?

The floor former has been designed to be recessed to a flush finish with the prepared floor. In circumstances where the floor cannot be breached the entire floor can be raised to accommodate the floor former.

How thick is it?

The floor former is 30mm thick.

Is it available in different sizes?

There are 4 different sizes - 1200mm x 900mm, 1400mm x 933mm, 1600mm x 1067mm & 1000mm x 1000mm.

Does it need to be fitted level?

It is extremely important that the floor former is fitted level. This is easily checked by placing a spirit level on the perimeter of both sides of the former. Because the gradient is built into the floor former it will only function properly if it is level around its perimeter.

What size is the waste outlet of the gully?

The Gully has a 50mm solvent weld socket (BS5255), supplied with a 50mm - 40mm reducer.

How is the floor drain fitted?

The gully flange fits into the rebate making the top of the gully flange a flush fit with the surface of the floor former.

Is the gully cleanable from the top?

Yes, the gully is accessible from above meaning it can be cleaned without removing the entire drain.

This is achieved by the removal of the grating or cover, followed by the dip tube, allowing easy access to the sump of the trap for cleaning.

What about different thicknesses of tiles?

To compensate for different thicknesses of tile the gully has a height adjustable ring which can take a tile thickness of between 6mm-16mm. Also included is a 10mm extension ring to increase the height up to 26mm if required.



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