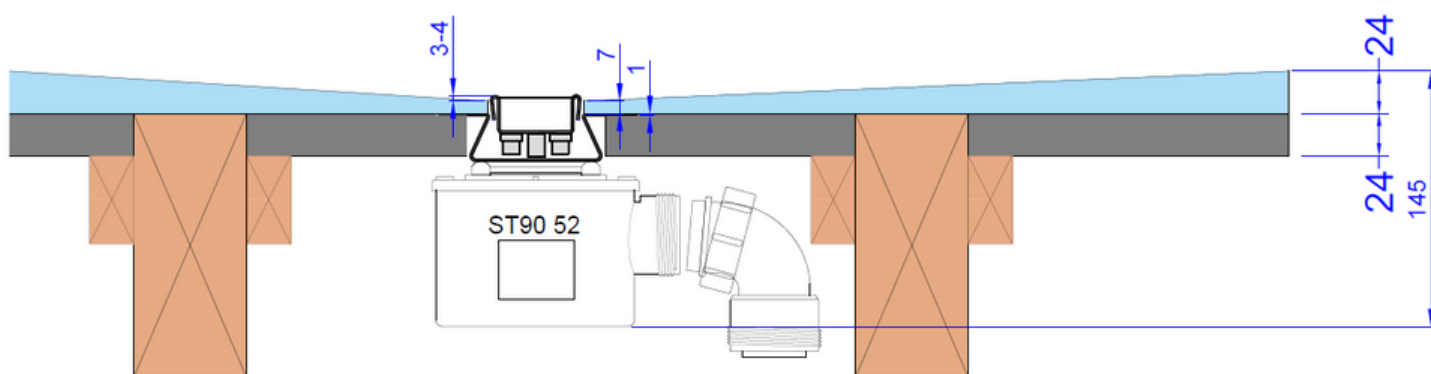
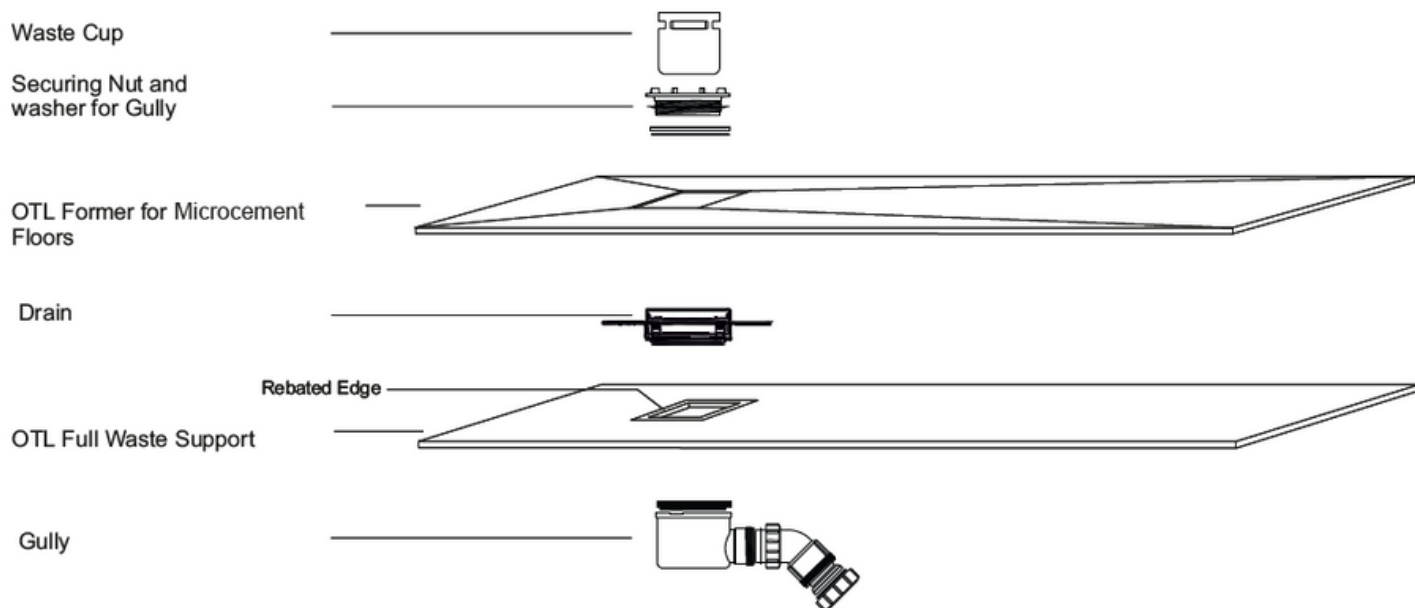


INSTALLATION INSTRUCTIONS: SUPERSLIM FORMERS FOR MICROCEMENT



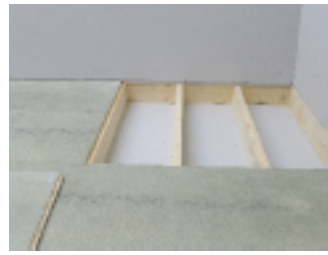
FOR TIMBER FLOORS



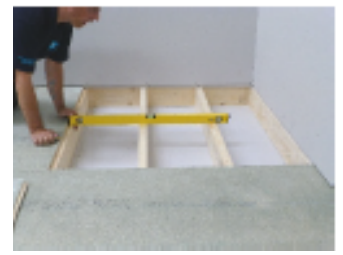
- 1.** Place the former on the floor. With a pencil mark its position on the floor.



- 2.** Remove the former and cut out the existing floor.



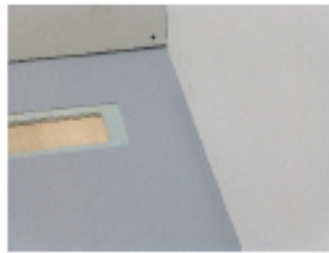
- 3.** If the edge of the former does not rest on the joist remove the flooring back to the next joist.



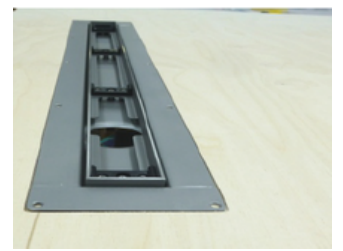
- 4.** With the flooring removed check the joists are level.



- 5.** Full sized OTL waste support is used to build a false floor between the joists using 25mm x 50mm softwood battens secured to the side of each of the joists with 50mm No.8 Countersunk woodscrews @ 150mm centres. Position the top of the battens 24mm below the top of the joists ready to receive 24mm OTL waste support. Cut the OTL waste support to fit between the joists.

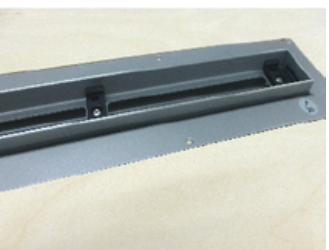


- 6.** With the waste support in place, with a pencil mark the position of the channel on joists, remove the false floor panels and where the pencil marks are on the joists notch to a depth of 25mm to allow for the channel. Cut 400mm off the panel where the waste outlet is situated and set the other piece aside. Secure all the false floor panels (except for the piece set aside) to the joists and battens.



- 7.** Place the channel in position and connect the gully to the channel. With the gully in position plumb in the gully and check for leaks.

Place the last piece of false floor in position and secure to the joists and battens as before. Tighten the flange with the key supplied and leave the key in position to avoid any foreign objects getting into the gully. Secure the channel to the waste support with 20mm No 6 countersunk woodscrews.



- 8.** Place the former over the waste support. Adjust the height of the upstand to suit the thickness of the Microcement (see page 4).

- 9.** With the upstand adjusted and secured, remove the former.

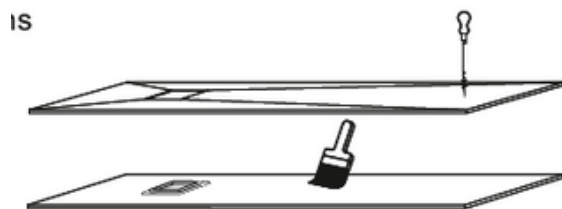
- 10.** Apply a bead of CT1 or similar sealant (MS Polymer non solvent based) around the frame gap



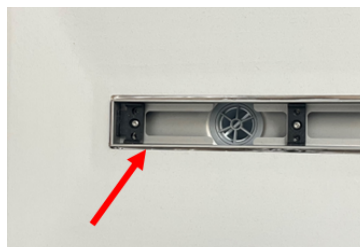
11. Remove the roll of tanking mat and lay over the drain. Peel the backing tape from one corner then back 150mm. Apply enough pressure for the mat to adhere to the tray. Lifting up the tanking mat gently remove the backing tape 300mm at a time, apply pressure to the mat and stick down.



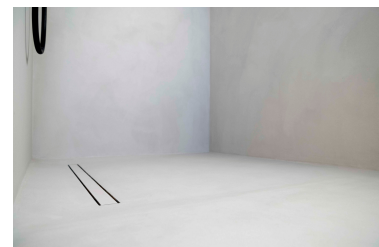
12. Place the former over the channel and cut the exposed tanking mat and remove this piece. (3-5mm of metal on the frame should be left exposed).



13. Apply a liberal coat of PVA adhesive to the complete area of the waste support. Position the OTL former over the waste support, line up the former so there is an even gap around the drain. Secure the former to the waste support using countersunk woodscrews. The head of the screws must be below the surface of the former and filled with P38 Epoxy Resin.

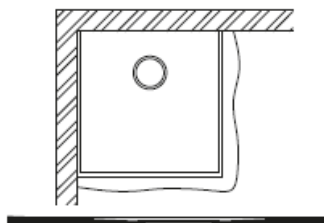


14. Fill the gap around the drain with P38 epoxy resin or a CT1 (or similar)



15. Apply Microcement finish as per manufacturer's instructions.

FOR CONCRETE FLOORS



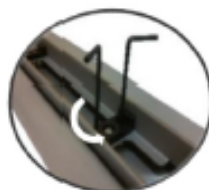
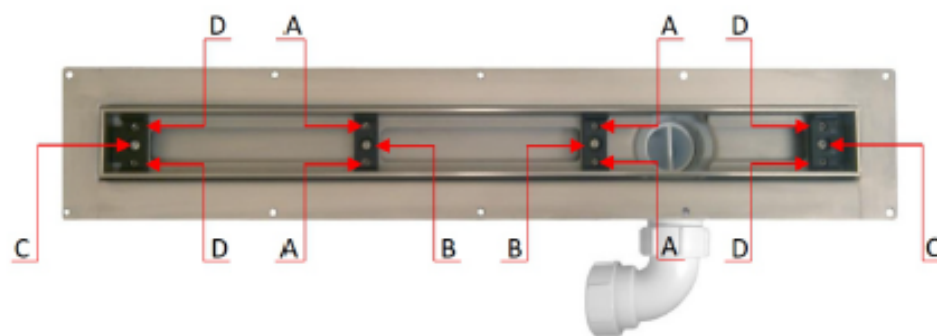
Hack up the floor screed to suit the former and waste support size and depth. Or leave an area shuttered out for this.

The waste support can then be mechanically fixed down using plug and screws at 300mm centres. A contact adhesive (i.e MS polymer) can also be used.

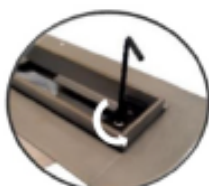
The channel can then be installed into the waste support and secured down.

The former is installed on top and again mechanically fixed down using plug and screws at 300mm centres. A contact adhesive can be used between the waste support and formers (optional).

**These Instructions refer to the Height Adjustment of the Tiling Frame for;
OTL 700/800/900/1000/1200 CL**



Step 1
Screw up / Raise to the limit but without removing the screw 'A'



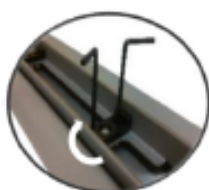
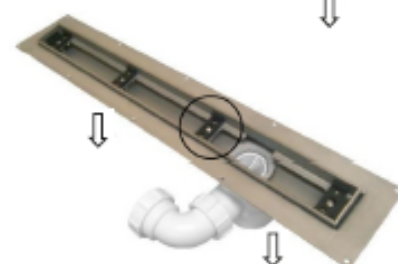
Step 2
Loosen to the limit but without removing the 2 screws 'B' and 2 screws 'C'



Step 3
Depending on the thickness of the tile, adjust the 4 screws 'D' to the correct height



Step 4
Fix the frame by tightening the 2 screws 'B' and 2 screws 'C'



Step 5
Screw down the 4 screws 'A' until you feel that they have made contact with the drain bottom. These screws are only designed for supporting the frame.

Attention!!
Over tightening of these screws may cause distortion of the frame and cover