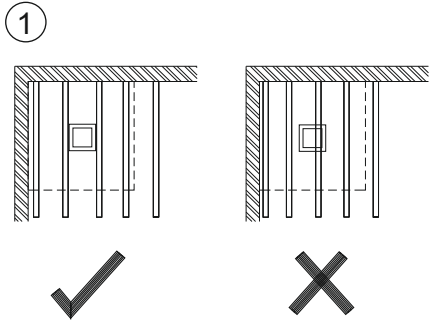


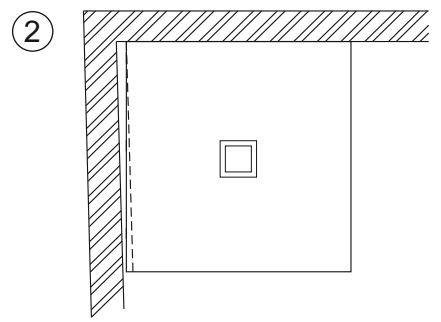
# Installation instructions for OTL Tile in Shower Drain



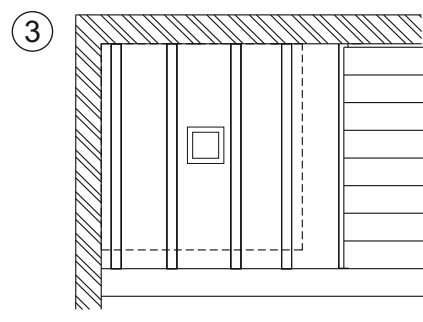
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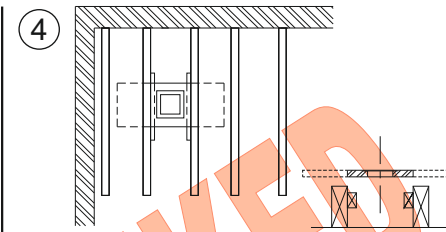
1  
 Locate the position of the shower area. Place the former on the floor. Position the waste outlet hole so that it is not obstructed by any of the joists.



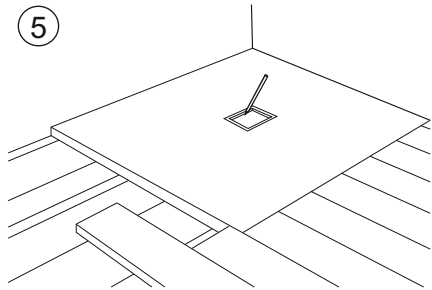
2  
 Place the former into the corner. Scribe and cut to shape if necessary.



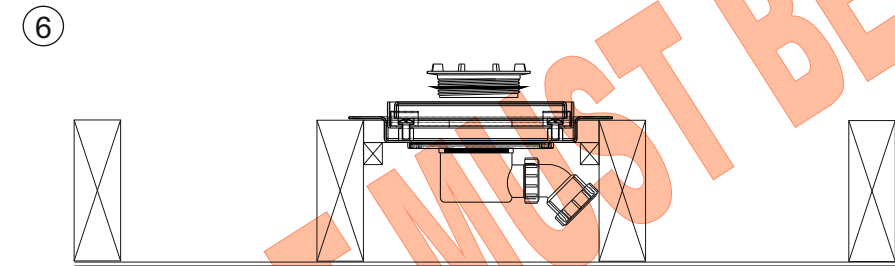
3  
 With the former on the floor mark its position with a pencil. Move former aside. Then remove the floor boards back to the nearest joists.



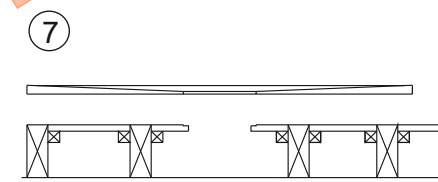
4  
 Place the supplied, piece of plywood (waste support) over the position of the waste outlet. Cut to fit between the joists. Support on 2no. 50mm x 25mm battens screwed to the sides of the joists. Ensure the waste support is level with the top of the joists.



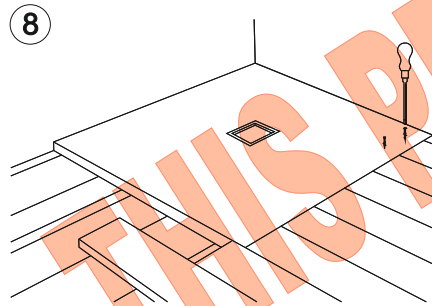
5  
 Place the former in position and with a pencil mark out the position of the waste outlet on the waste support. Remove the former and cut out the hole.



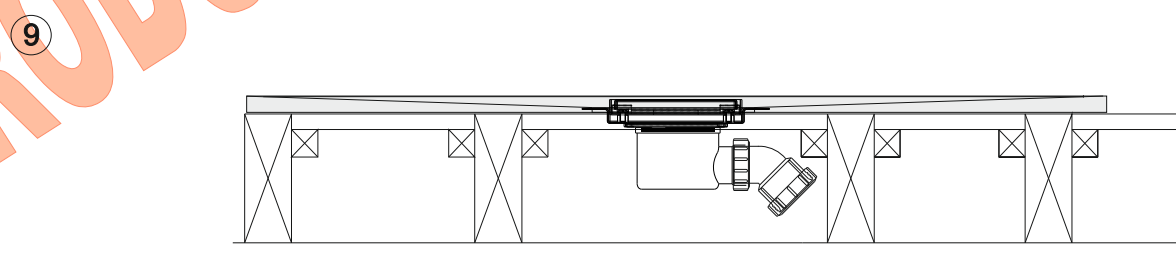
6  
 With the waste support in position and secured to the joists, place the drain in position and connect the gully to the drain as per manufacturers instructions. Plumb in the gully and test for leaks. Undo the top securing nut from the gully and remove the drain, set aside.



7  
 Build a false floor to the complete area covered by the former using 18mm WPB Plywood on 25mm x 50mm softwood battens secured to the side of the joists. Ensure any parts of the former overhanging a joist (above right), are supported by false floor, noggins or trimmers. Ensure whole of the floor and former are level.

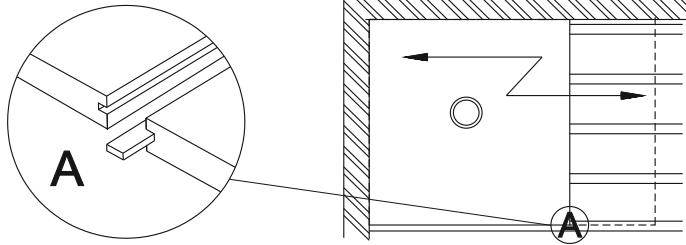


8  
 Secure the former to the joists using 50mm x No 8 countersunk screws at 225mm centres. Remove rest of floor boards and replace with 24mm WPB plywood. Secure with 60 mm x No 10 countersunk screws at 300mm centres

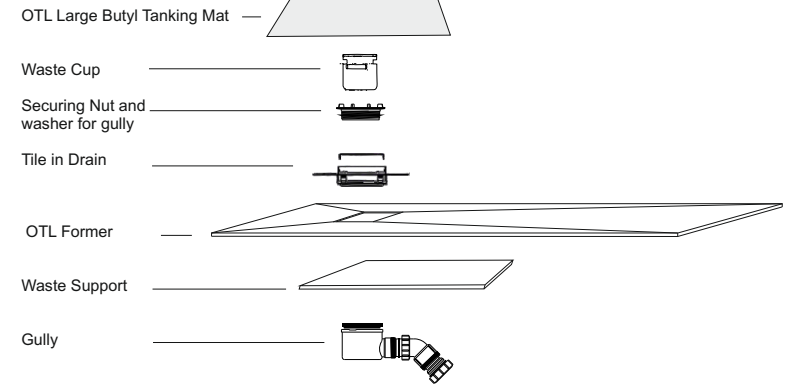


9  
 Place the drain in position and connect to the gully as per manufacturer's instructions. Secure the drain to the former. With the drain and former secured to the joists and the floor replaced, tank the complete area as per the OTL Tanking System instructions (see note 11 for butyl mat to drain)

10



Larger formers come in 2 parts with a double groove and tongue joint (as in drawing circled A). Using a PVA adhesive, push and glue the two pieces together. Support in the same way as instruction number 7. Screw each side of the join into sub floor.

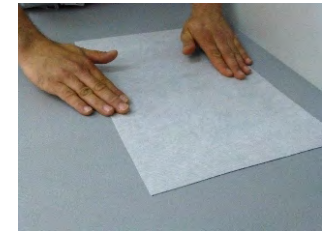
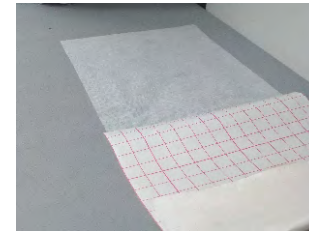
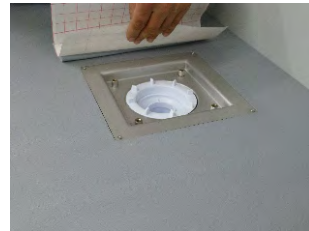


11

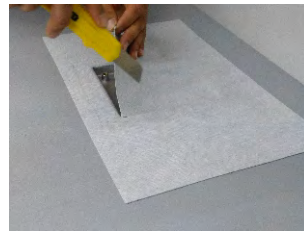
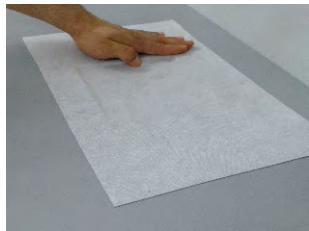
## Installing the OTL Butyl Tanking Mat



Remove the tiling insert and frame from the drain.



Place the Butyl tanking mat centrally over the drain. Peel back 75mm of the backing tape from one end and gently press down into position on the former. Slowly working towards the other end, pull the backing tape from the tanking mat, pressing down firmly from the middle out until the tape is in position. With the backing tape removed and the tape in position, press down firmly.



Push the centre of the mat into the edges of the drain. With a sharp knife cut out and remove the excess mat over the drain. Push the edges of the tanking mat firmly into the drain.