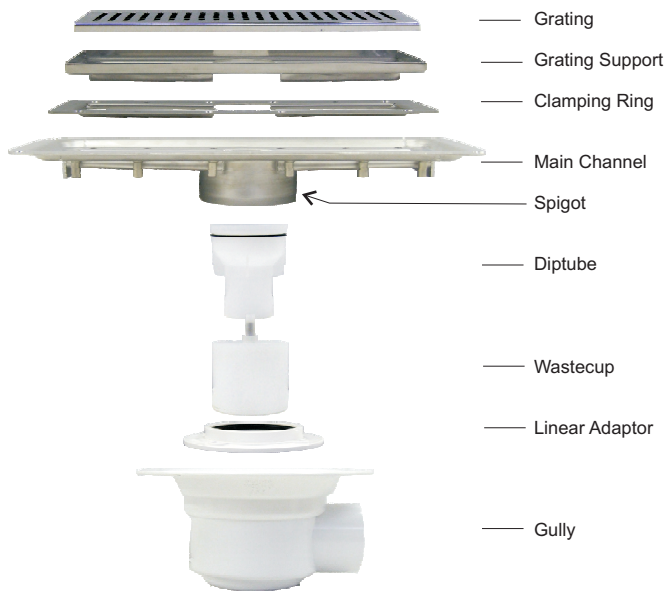


Installation Instructions for OTL Linear Drainage System



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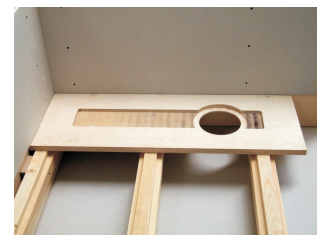
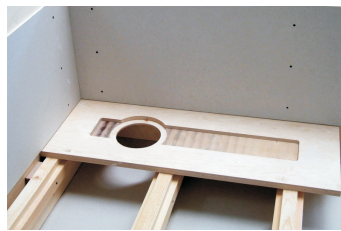


Screw pack.
4 No M5 x 12mm
4 No M5 x 20mm
Countersunk stainless
steel woodscrews.

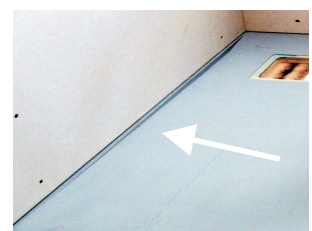
If Installing Our Linear Channel **WITHOUT** our
Linear Shower Former. The Linear Channel and
Gully **MUST** be Supported



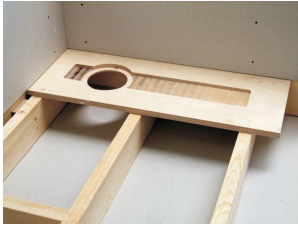
1. Lay the tray in position.



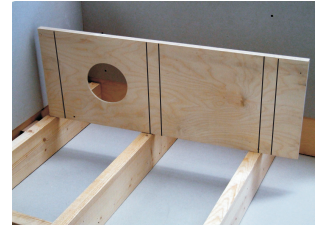
2. If the position of the waste outlet is obstructed (eg. by a joist or pipe) unscrew the waste support from the tray and turn it through 180 degree. Attach the waste support in the new position to the tray.



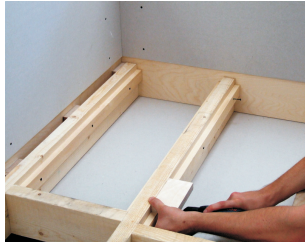
3. With the waste support attached to the tray, measure and cut off the excess material from the wall edge of the tray, to obtain a flush finish from the inside edge of the tray to the finished wall surface.



4. Remove the waste support from the tray. Lay in position.



5. With a pencil, mark the position of the joists on the underside of the waste support. Cut along the marked lines, ensure the cut pieces fit between the joists.



6. With an off cut from the waste support as a guide secure 50mm x 25mm softwood battens 24mm below the top of the joists to both sides of the joists over the area of the tray using 50mm X No 8 countersunk wood screws @ 150mm centres.



7. Lay the cut pieces of waste support on the battens ensuring they are level with the top of the joists.



8 With a pencil, mark out the position on the joists to be notched out. Remove the waste support. Cut out a 13mm deep notch. Replace the waste supports and secure to the battens.



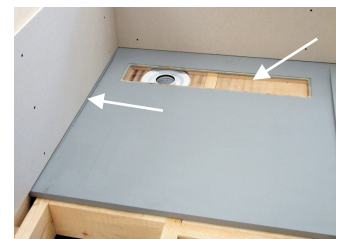
9. Place the gully into the waste support. Connect to the drain as per manufacturers instructions and test.

PLEASE NOTE:- the rebate in the waste support is larger than the top flange of the gully. This is to allow a tolerance of 5mm when fitting the main channel.

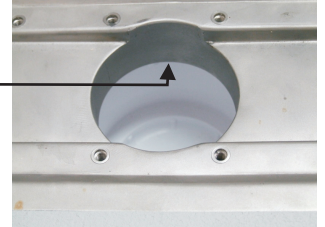
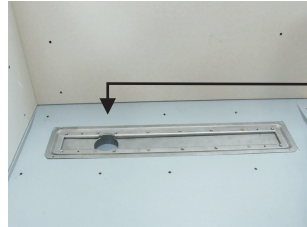


10. Cut and lay pieces of 24mm plywood between the joists to form a false floor. Secure the plywood and waste support to the joists and battens using 50mm X No 8 countersunk woodscrews @ 225mm centres.

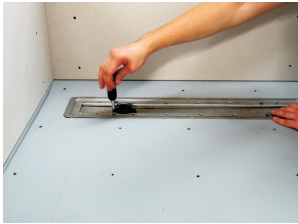
11. Position the tray over the waste support and edge of finished wall surface. Secure tray to the joists and false floor with 50mm X No 8 countersunk woodscrews @ 225mm centres.



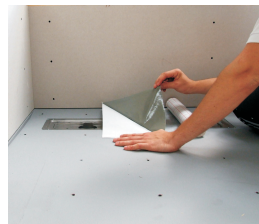
Using a spirit level ensure the tray is level on all sides
Remove the rest of the flooring area and replace with 24mm WPB Plywood or similar approved material.



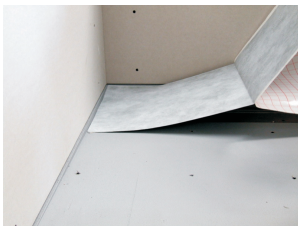
12 Open the grease that is supplied with the gully, apply half to the outer edge spigot of the main channel, set rest aside for later use. Gently push the spigot of the main channel into the gully ensuring the rubber seal inside the gully is not disturbed. The spigot of the main channel should fit flush with the bottom of the trap adaptor in the gully. With the screws provided secure the main channel to the tray. Check and test for water leakage, ensure all fittings are watertight..



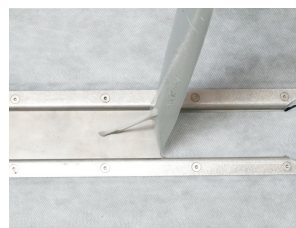
13. Remove the screws that secure the clamping ring to the main channel. Lift out the clamping ring and screws. Set aside.



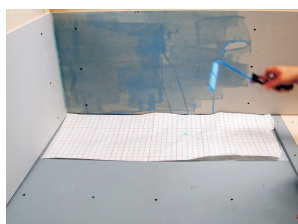
14. Remove the roll of tanking mat and lay over the drain. With the mat laid flat, peel the backing tape from one corner then back 150mm. Place the edge of the tanking mat against the inside edge of the tray and centrally over the channel. Apply enough pressure for the mat to adhere to the tray.



15. Lift up the tanking mat and gently removing the backing tape approx 300mm at a time, apply pressure to the mat and stick down. Fold the mat into the tray the other end and trim with a sharp knife.



16. Position the clamping ring into the main channel and push down. Screw the clamping ring to the main channel through the tanking mat. With a sharp knife cut along the inside of the clamping ring and remove the excess tanking mat. Remove and replace the rest of the floor as necessary with 22mm waterproof chipboard or 24mm plywood to suit.



OTL 022 Primer



OTL 028 internal corner

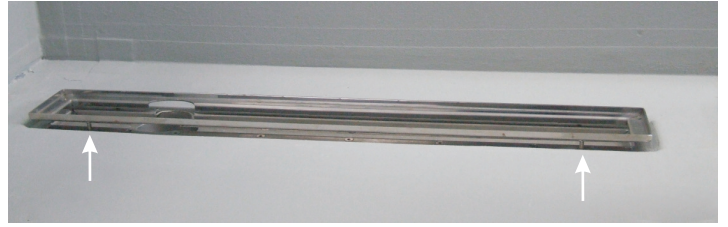
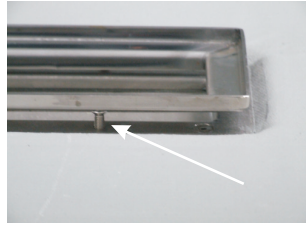
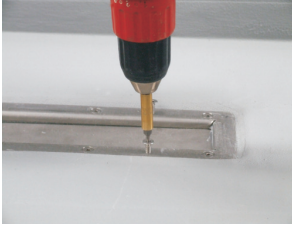


OTL 023 Tape

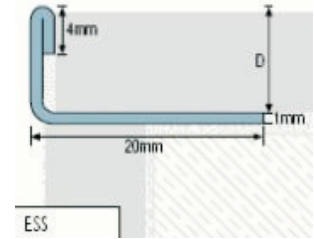
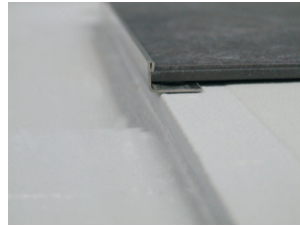
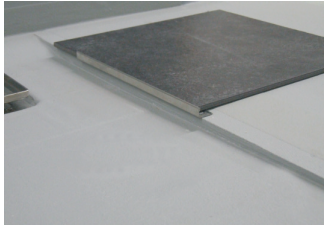


OTL 025 Compound

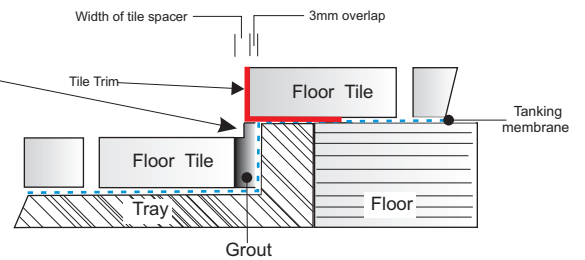
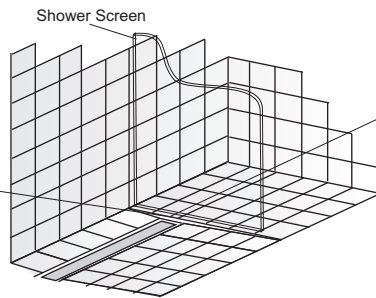
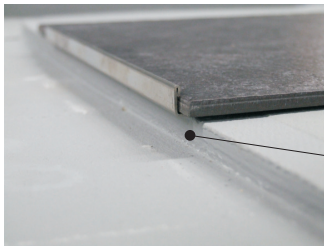
Tank the complete area with OTL Tanking System all as per our instructions



17. Height Adjustment Screws. Insert the 4 No. height adjustment screws through the tanking mat into the main channel, adjust the height of the grating frame by turning the screws to suit the thickness of tile. Tiles up to 10mm thick use M5 x 12mm. Tiles up to 25mm thick use M5 x 20mm. PLEASE NOTE; THESE SCREWS SUPPORT THE GRATING FRAME FOR TILING AND SHOULD NOT BE CONSIDERED THE ONLY MEANS OF SUPPORT FOR THE FRAME. (The frame will be bedded down on grout when grouting)



18. Should it be necessary to finish the exposed edge of tiling where the level area meets the fall of the tray On The Level recommend a Genesis stainless steel finishing trim obtainable from most tiling shops. They are available in 2500mm lengths x heights of 6mm, 8mm, 10mm, 12mm, 15mm, 18mm, 22.5mm.



19. Setting out the trim. Position the trim 3mm over the edge of the level area of the tray.

Section Through



20. After tiling and grouting the floor area.

BEDDING DOWN THE GRATING SUPPORT

Apply a thick bed of floor grout to the top of the main channel, position the grating support into the grout and push down firmly, ensure the grating support is level with the top of the tiles. Remove the excess grout leaving the inside of the main channel free from all debris and residue.



21. With the remaining grease set aside. Apply grease to the top of the O ring on the diptube and the inside edge of the main channel. Gently push the diptube and cup into the top of the main channel. Lay the grating in the grating support.