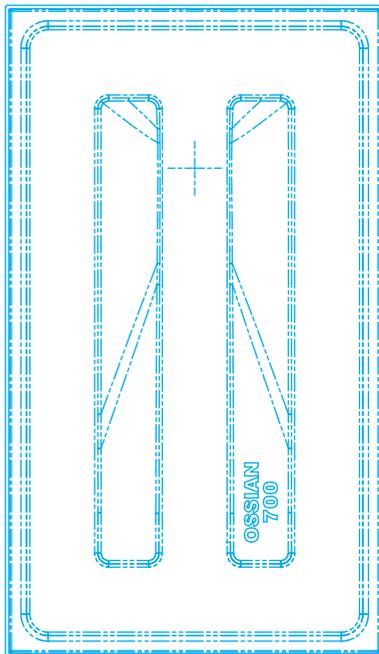
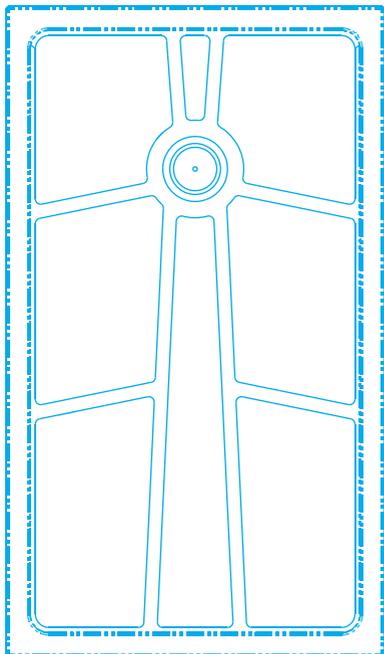


# Ossian

## installation instructions

adaptocare

The professionals'  
choice.



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Floor Mounted Installation

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Recessed Timber Floor Installation

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Recessed Solid Floor Installation

**Page 12**



### Before installation please check:

- All component parts of your assembly, including fixings, are present and in good condition. Any shortages or damaged goods should be reported immediately.
- The shower unit has a suitable flow rate. Power showers are not suitable for special needs trays and wet floors. (Note: Mixer valve showers may require a regulator should the flow rate exceed 9ltr/min).

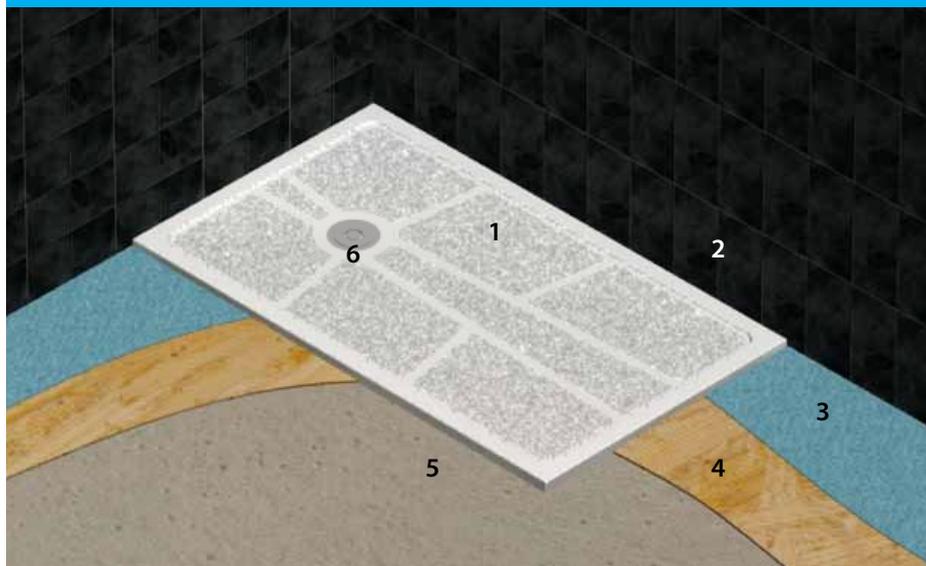
### Tools Required:

1. Ragging Saw
2. Pozi-Screwdriver
3. Spirit Level
4. Tape Measure
5. Pencil
6. Silicone

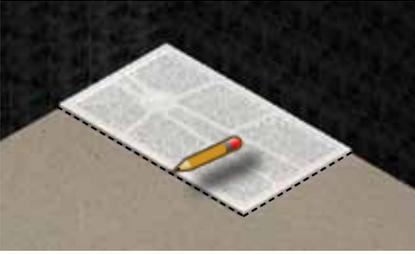
**Adaptocare** recommend using cardboard packaging to protect tray surface from damage during installation.

# Floor Mounted Installation:

For recessed timber floor installation please see page 7 and for recessed solid floor installation please see page 12



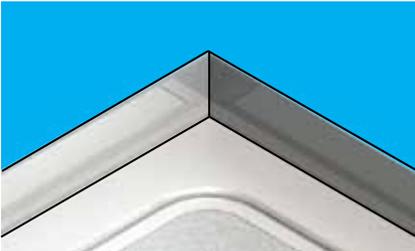
1. Ossian Tray
2. Tiled wall
3. Vinyl flooring
4. 6mm ply
5. Concrete or Timber floor
6. Waste Trap



Remove any skirting boards and clear area ready for installation. Carefully position tray and mark perimeter on the floor.



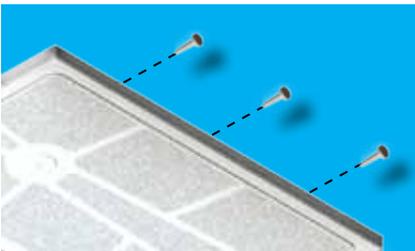
Chase out the wall inside the marked area to accommodate the tiling upstand. (The tiling upstand will recess approximately 5mm.)



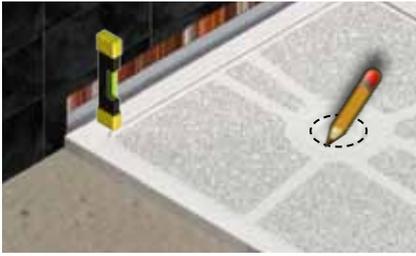
Align the attachable upstands on the edge of the tray ensuring the mitred ends create a flush joint at the corner of installation.



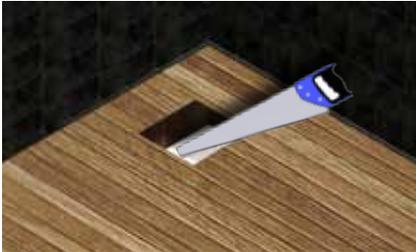
Apply a fine bead of silicone between the tiling lip of the upstand and the tray. Repeat this with the second upstand (and third upstand for 3-wall installations).



Using the grooved channel, drill through the back of the upstands into the tray and fit 3 of the 4mm pozi-drive screws supplied onto the long side and 2 onto the short side.



Re-position the tray into the ragged wall, ensuring a good fit. Use a short rule or spirit level to ensure the tray is flush with the wall and then mark the position for the waste.



For Timber floor installations cut a clearance hole into the floorboards for the McAlpine trap supplied.



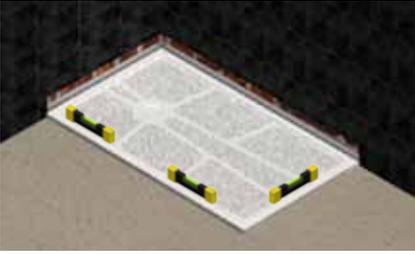
If necessary, secure the trap in position using the banding tape from the packaging.



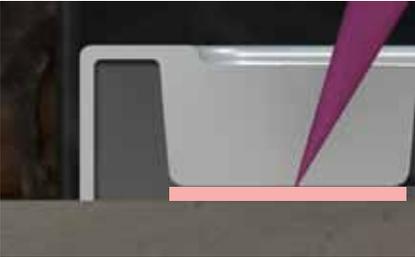
For Solid floor installations excavate a small bowl in the screeded floor, approximately 40mm deep by 150mm diameter to house the shower waste pump gully.



Some minor excavation will also be required for the 15mm waste pipe.



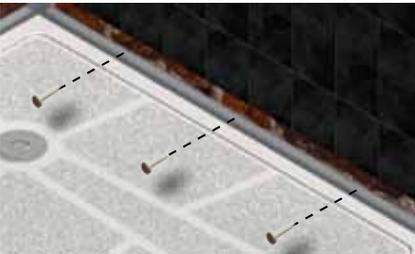
Please Note: It is important to check that tray is level at different stages throughout the installation.



Bedding down the tray: There is an offset of 6mm between the floor and the base of the tray. Bedding material, such as a weak sand & cement mix, thistle plaster or tiling adhesive, should be inserted within this gap to bed down the tray to the floor.



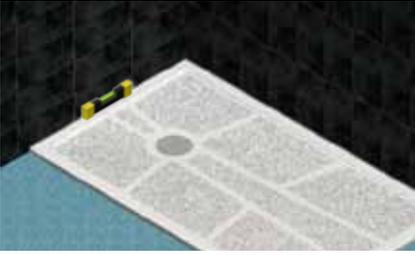
Fit the waste flange and check levels prior to leaving tray for curing - **check level again** with load applied.



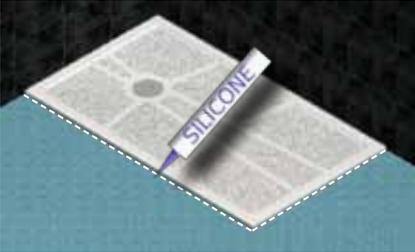
Using the grooved channel, drill through the front of the upstands into the wall and fit 3 of the 4mm pozi-drive screws onto the long side and 2 onto the short side.



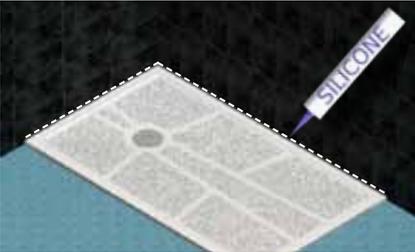
With the tray finally positioned, seal the tray to the walls using a silicone sealant **before** any tiles are applied to the walls.



Fit the required tiles or wall panels, ensuring a level mounting is created at the outer corners for door installation if required.



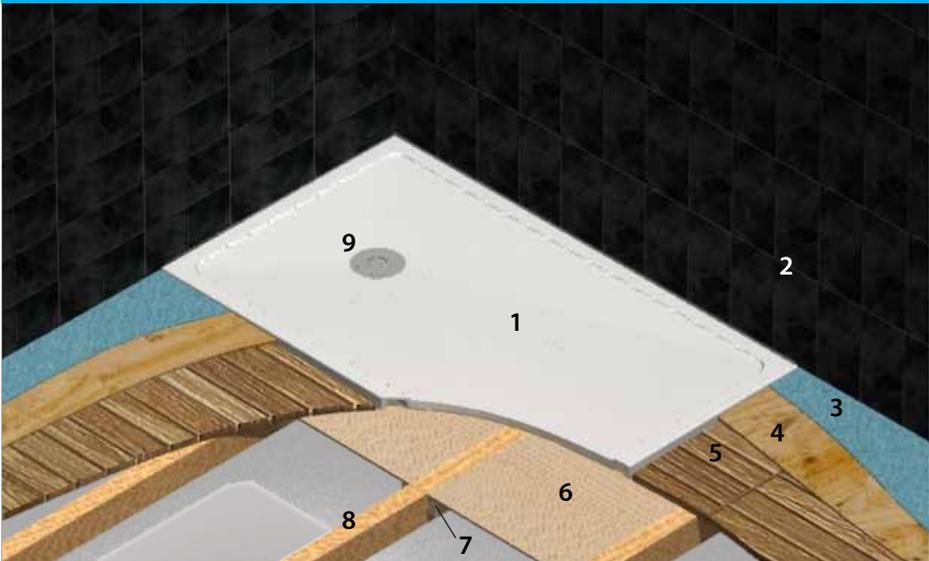
To finish installation, a fine bead of silicone should be applied around the edge of the tray between the flooring and the tray.



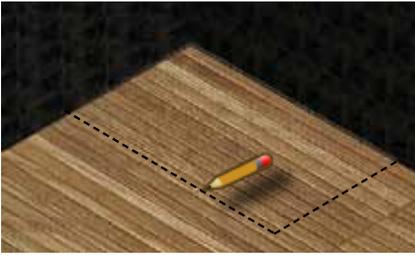
Finally, if wall panels are used, ensure that they are resting on the tray in front of the ragged upstand and have been sealed along their length with silicone.

# Recessed Timber Floor Installation:

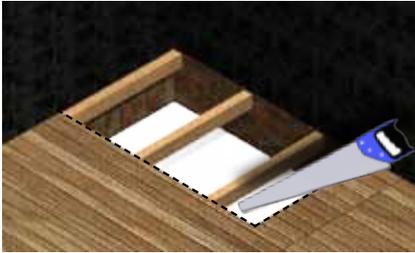
For recessed solid floor installation please see page 12



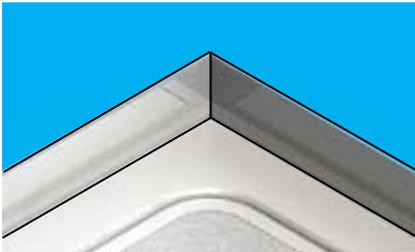
1. Ossian Tray
2. Tiled wall
3. Vinyl flooring
4. 6mm ply
5. Timber floor
6. Sheeting
7. Dwangs
8. Joists
9. Waste Trap



Remove any skirting boards and clear area ready for installation. Carefully position tray and mark perimeter on the floor.



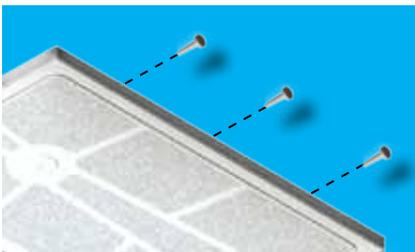
Using this line, cut and remove the floorboards. Identify the existing waste outlet and plan the waste route.



Align the attachable upstands on the edge of the tray ensuring the mitred ends create a flush join at the corner of installation.



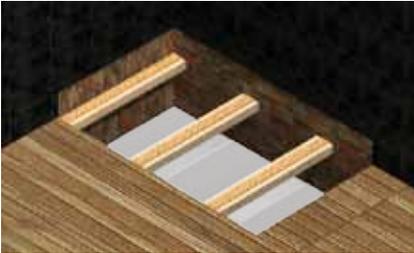
Apply a fine bead of silicone between the tiling lip of the upstand and the tray. Repeat this with the second upstand (and third upstand for 3-wall installations).



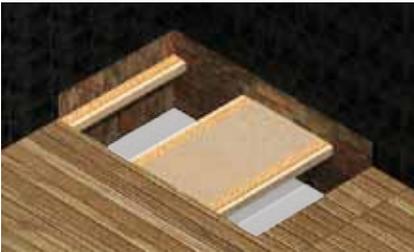
Using the grooved channel, drill through the back of the upstands into the tray and fit 3 of the 4mm pozi-drive screws supplied onto the long side and 2 onto the short side.



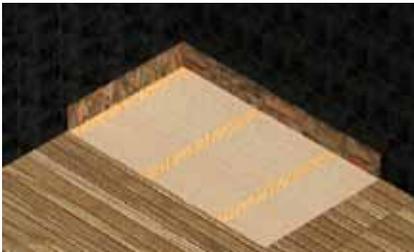
Chase out the wall inside the marked area to accommodate the tiling upstand. (The tiling upstand will recess approximately 5mm). Use a short rule or spirit level to ensure the tray is flush with the wall.



**Adaptocare** strongly advises dawning and sheeting between the joists with a suitable product (E.g. ply or marine ply). This will provide a stable base and bedding platform for the tray. This must be done carefully to ensure levels are maintained.



Firstly, cut the batons to length and then secure to joists relative to thickness of sheeting material.

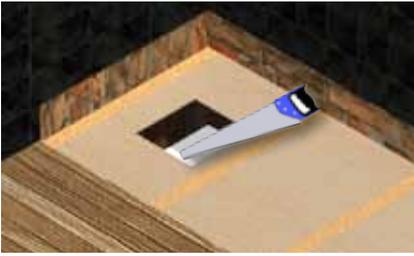


Place sheeting on the baton supports to ensure sheets sit flush and level with the joists. Once you are sure of the levels, secure sheets in place using suitable screws.

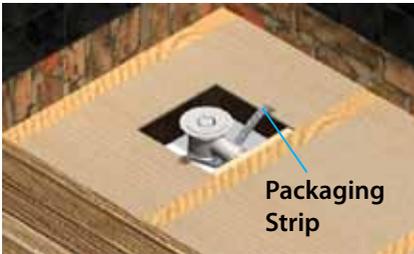


Please Note: It is important to check that the tray is level at different stages throughout the installation.

Using a pencil, mark the waste position of the tray onto the sheeting.



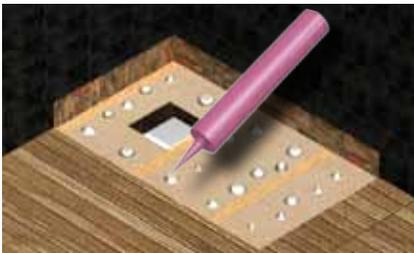
Cut a clearance hole into the ply sheeting for the McAlpine trap supplied.



Secure the trap in position using the banding tape from the packaging positioned between the support batons.



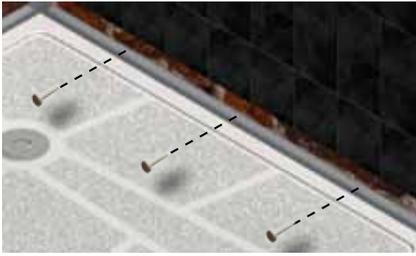
Re-position the tray and ensure the trap aligns with the waste position on the tray, also checking the levels prior to bedding process. Adjust if necessary.



Bedding down the tray: There is an offset of 6mm between the floor and the base of the tray. Bedding material, such as a weak sand & cement mix, thistle plaster or tiling adhesive, should be inserted within this gap to bed down the tray to the floor.



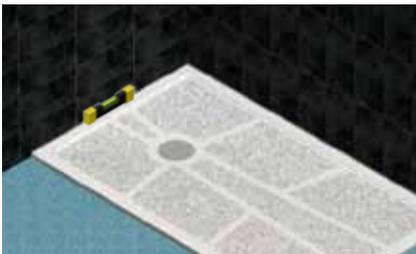
Fit the waste flange and check levels prior to leaving tray for curing - **check level again** with load applied.



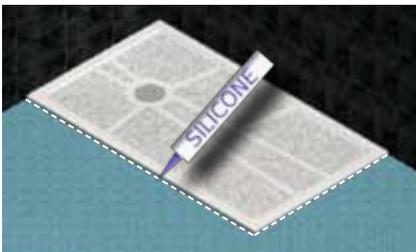
Using the grooved channel, drill through the front of the upstands into the wall and fit 3 of the 4mm pozi-drive screws onto the long side and 2 onto the short side.



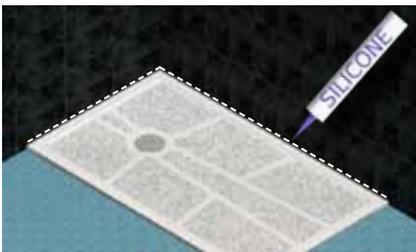
With the tray finally positioned, seal the tray to the walls using a silicone sealant **before** any tiles are applied to the walls.



Fit the required tiles or wall panels, ensuring a level mounting is created at the outer corners for door installation if required.

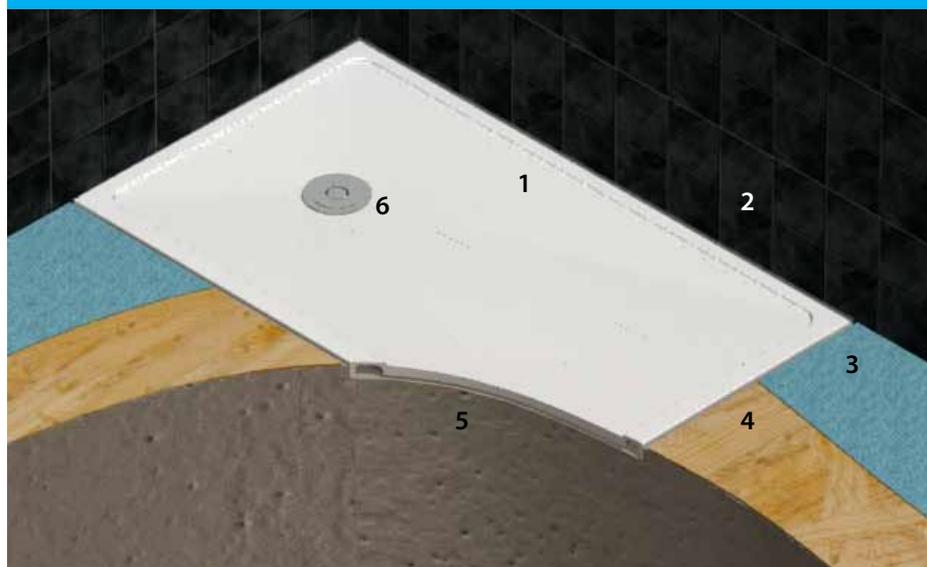


To finish installation, a fine bead of silicone should be applied around the edge of the tray between the flooring and the tray



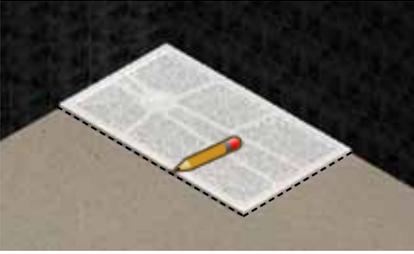
Finally, if wall panels are used, ensure that they are resting on the tray in front of the ragged upstand and have been sealed along their length with silicone.

## Recessed Solid Floor Installation:

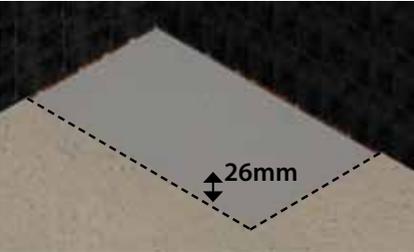


1. Ossian Tray
2. Tiled wall
3. Vinyl flooring
4. 6mm ply
5. Concrete floor
6. Waste Trap





Remove any skirting boards and clear area ready for installation. Carefully position tray and mark perimeter on the floor.



Using this line, excavate screed to an approximate depth of 26mm to accommodate the depth of the shower tray, the 6mm ply and the vinyl flooring. (The tray should sit almost flush after the laying of the vinyl floor and 6mm ply.)



For pumped shower drainage; excavate a small bowl in the screeded floor, approximately 40mm deep by 150mm diameter to house the shower waste pump gully.

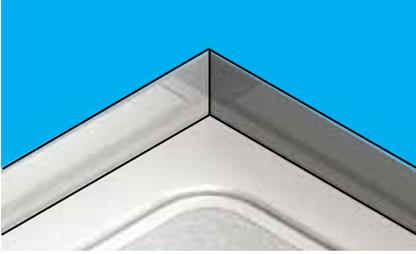


Some minor excavation will also be required for the 15mm waste pipe.

Please Note: Should a gravity waste be preferred over a shower waste pump, further excavation will be necessary to accommodate the larger trap and waste kit. A larger route will also be required for the 40mm waste pipe.



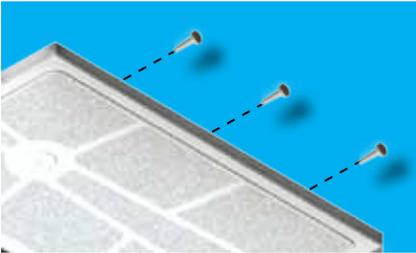
Chase out the wall inside the marked area to accommodate the tiling upstand. (The tiling upstand will recess approximately 5mm).



Align the attachable upstands on the edge of the tray ensuring the mitred ends create a flush joint at the corner of installation.



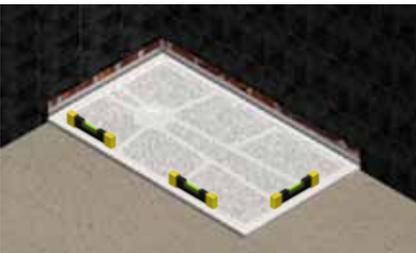
Apply a fine bead of silicone between the tiling lip of the upstand and the tray. Repeat this with the second upstand (and third upstand for 3-wall installations).



Using the grooved channel, drill through the back of the upstands into the tray and fit 3 of the 4mm pozi-drive screws supplied onto the long side and 2 onto the short side.



Re-position the tray into the ragged wall, ensuring a good fit. Use a short rule or spirit level to ensure the tray is flush with the wall.

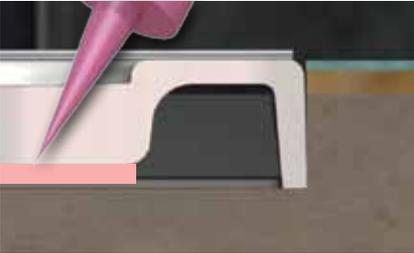


Please Note: It is important to check that tray is level at different stages throughout the installation.



Using a pencil mark the position for the waste.

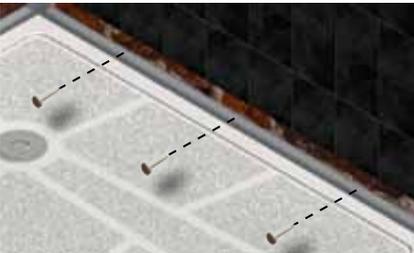
Ensure pumped gully is located within the tray outlet and accommodating bowl.



Bedding down the tray: There is an offset of 6mm between the floor and the base of the tray. Bedding material, such as a weak sand & cement mix, thistle plaster or tiling adhesive, should be inserted within this gap to bed down the tray to the floor.



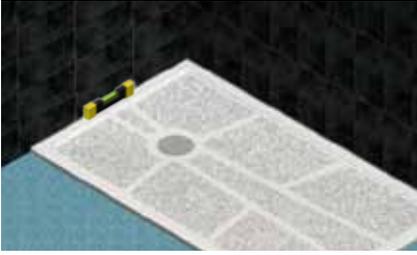
Fit the waste flange and check levels prior to leaving tray for curing - **check level again** with load applied.



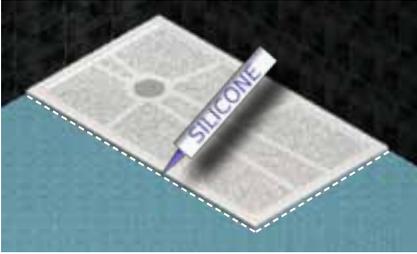
Using the grooved channel, drill through the front of the upstands into the wall and fit 3 of the 4mm pozi-drive screws onto the long side and 2 onto the short side.



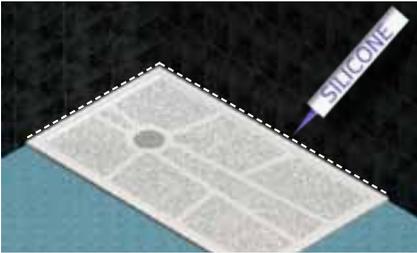
With the tray finally positioned, seal the tray to the walls using a silicone sealant **before** any tiles are applied to the walls.



Fit the required tiles or wall panels, ensuring a level mounting is created at the outer corners for door installation if required.

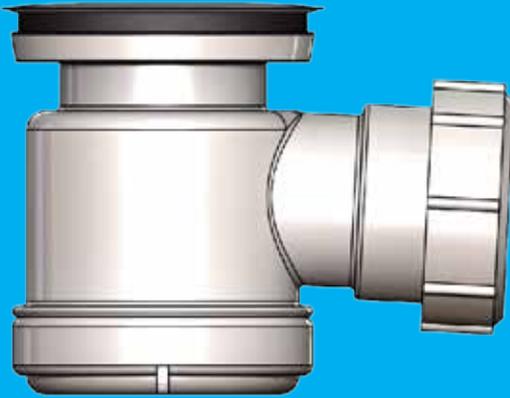


To finish installation, a fine bead of silicone should be applied around the edge of the tray between the flooring and the tray.



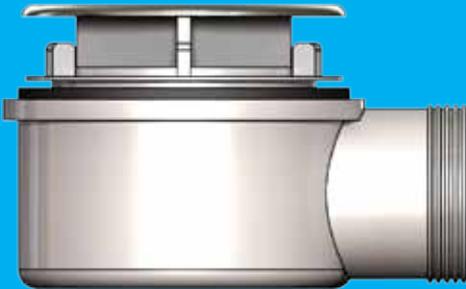
Finally, if wall panels are used, ensure that they are resting on the tray in front of the ragged upstand and have been sealed along their length with silicone.

# Waste Systems



## **Adaptocare Standard Trap (STW5-R)**

Our standard trap comes supplied with all of our Easy Access and Level Access shower trays. A clearance of 95mm below the installed shower tray is required for use of this trap.



## **Adaptocare Shallow Trap (ST70SS85)**

In instances when there is not enough clearance available for our standard trap, we can supply our shallow trap. A clearance of 50mm below the installed shower tray is required for use of this trap.



## **Pumped Waste Gully**

For situations where a shallow trap will not suffice, we would recommend the use of one of our pumped waste systems. A clearance of 32mm below the installed shower tray is required for use of this trap.



**Need any more help?  
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0141 550 4177**

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