

Thom & Coulter installation instructions

adaptocare

The professionals'
choice.



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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:

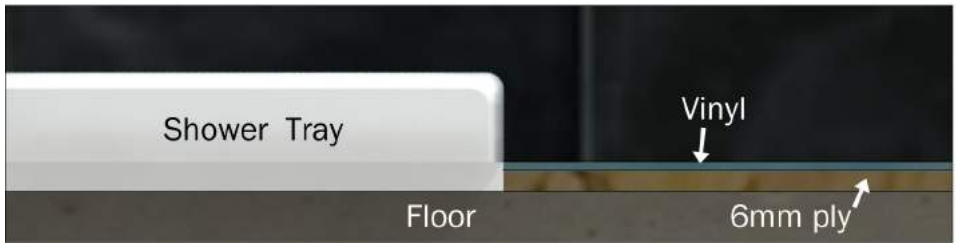
1. Ragging Saw
2. Pozi-Screwdriver
3. Spirit Level
4. Tape Measure
5. Pencil
6. Silicone



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

Floor Mounted Installation

Page 3



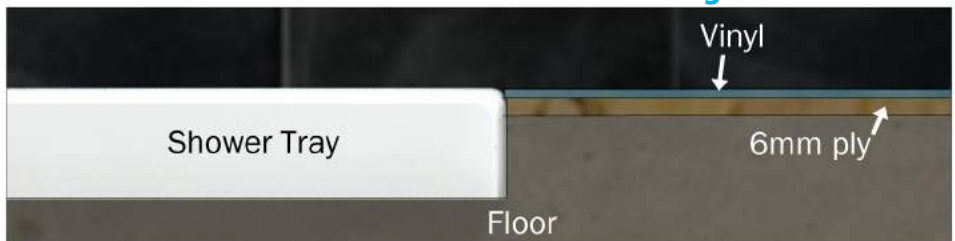
Recessed Timber Floor Installation

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Recessed Solid Floor Installation

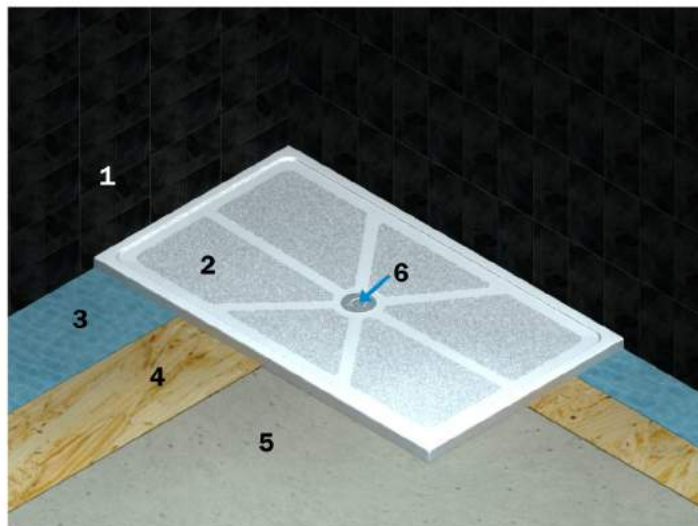
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Floor Mounted Installation

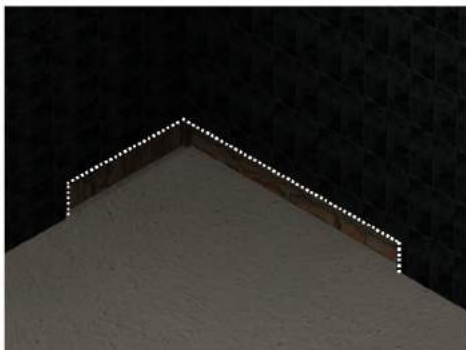
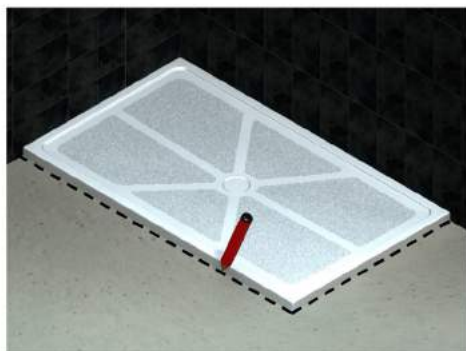
*For recessed timber floor installation go to Page 8

*For recessed solid floor installation go to Page 14

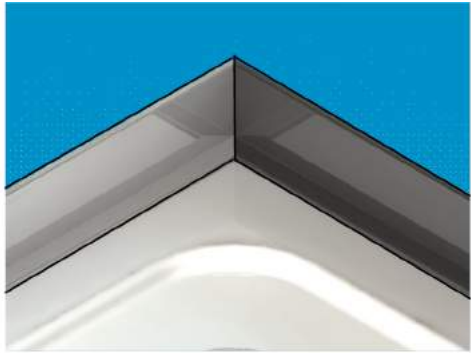


1. Tiled Wall
2. Thom/Coulter Tray
3. Vinyl Flooring
4. 6mm Ply
5. Concrete Floor
6. Waste Flange/Trap

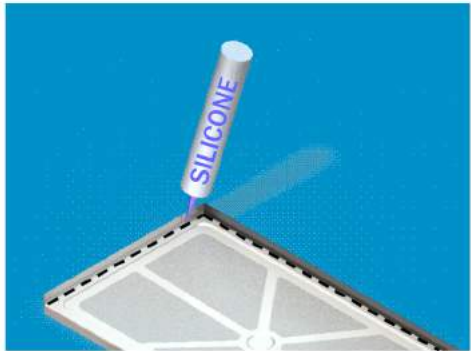
1. Remove any skirting boards and clear area ready for installation.
2. Carefully position tray and mark perimeter on the floor.
3. Chase out wall inside marked area to accommodate the tiling upstand. (The tiling upstand will recess approximately 5mm.)



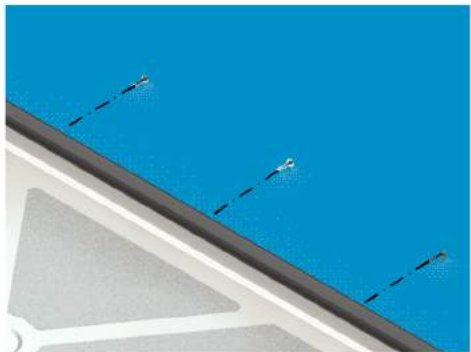
4. Align the attachable upstand on the edge of the tray ensuring the mitred ends create a flush join at the corner of installation.



5. Apply a fine bead of silicone between the tiling lip of the upstand and the tray. Repeat this with the second upstand.



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



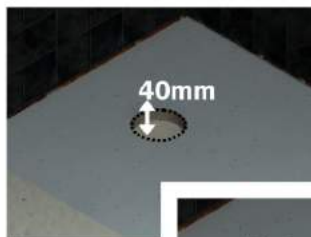
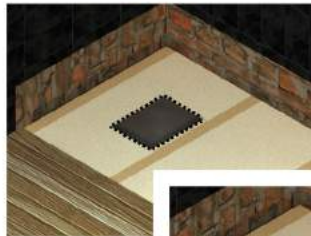
7. Re-position tray into ragged wall, ensuring a good fit. Using a short rule or spirit level to ensure the tray is flush with the wall.



8. Mark the position for the waste.

9. For Timber floor installations cut a clearance hole in the floorboards for the McAlpine trap supplied. If necessary, secure the trap in position using banding tape from the packaging positioned between the support batons.

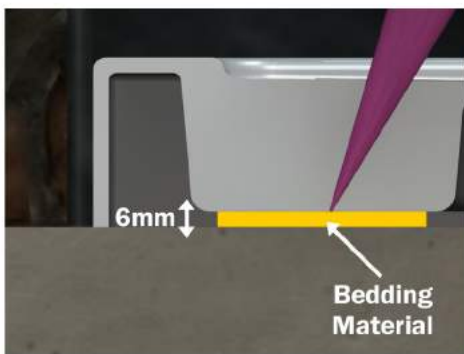
10. For Solid floor installations excavate a small bowl in the screeded floor, approximately 40mm deep by 150mm diameter to house the shower waste pump gully. Some minor excavation will also be required for the 15mm waste pipe.



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

11. 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.



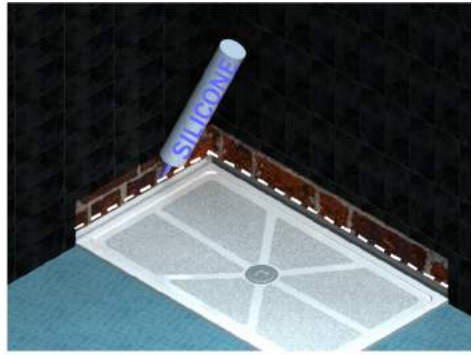
12. Fit the waste flange and check levels prior to leaving tray for curing – check level again with light load applied.



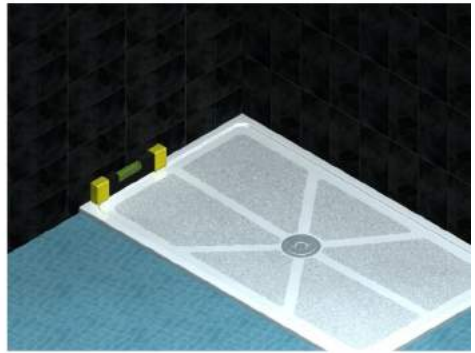
13. Using the grooved channel, drill through the front of the upstand into the wall and fit 3 of the 4mm pozi-drive screws supplied onto the long side and 2 onto the short side.



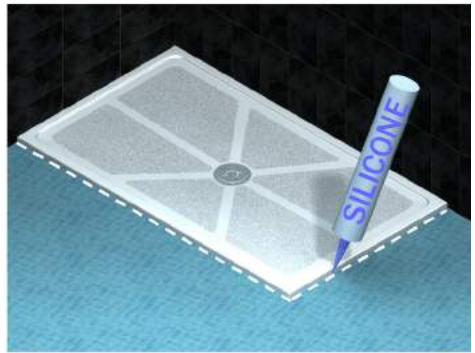
14. With the tray finally positioned, seal the tray to the walls using a silicone sealant BEFORE any tiles are applied to the walls.



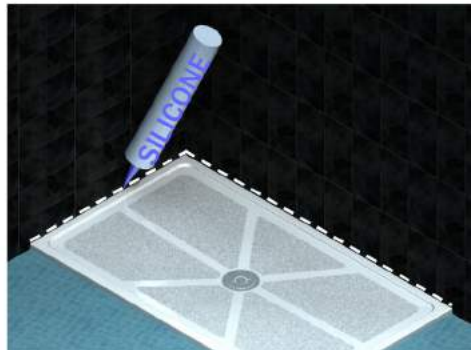
15. Fit the required tiles or wall panels, ensuring a level mounting is created at the two outer corners for door installation if required.



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

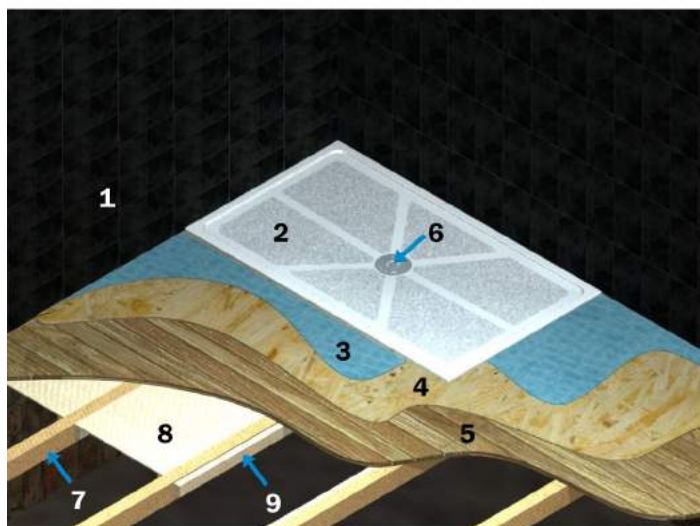


Finally, if wall panels are used, ensure that they are resting on the tray in front of the ragged upstand and have been sealed along their length with silicone



Recessed Timber Floor Installation

*For recessed solid floor installation go to Page 14



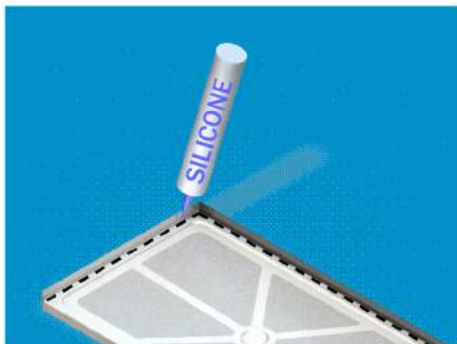
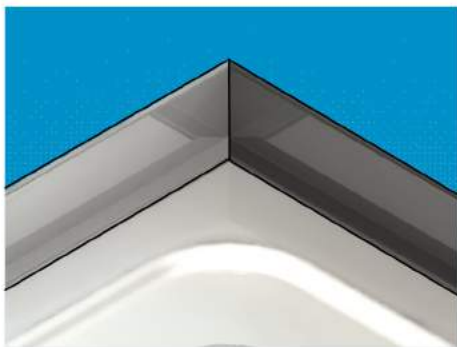
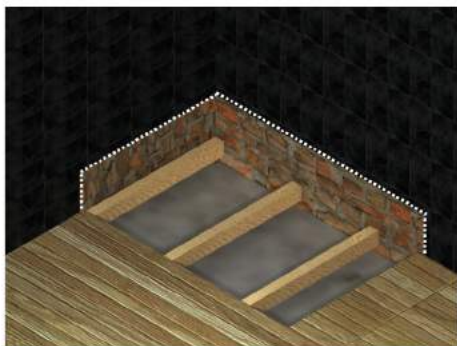
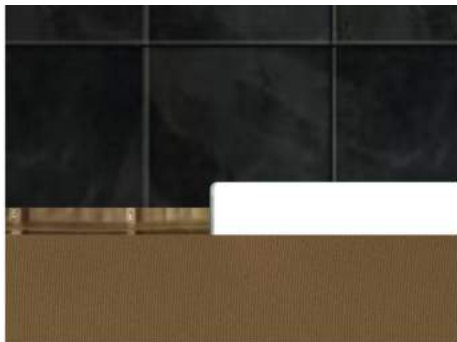
1. Tiled Wall
2. Thom/Coulter Tray
3. Vinyl Flooring
4. 6mm Ply
5. Floorboards
6. Waste Trap
7. Floor Joists
8. Plywood Sheeting
9. Dwangs

1. Remove any skirting boards and clear area ready for installation.
2. Carefully position tray and mark perimeter on the floor.
3. Using this line, cut and remove the floorboards. Identify existing waste outlet and plan waste route.

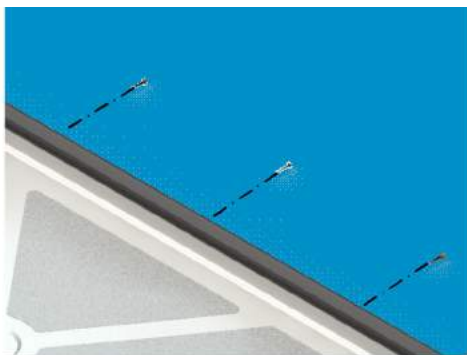


Please Note: The tray will sit proud of the floor surface, Adaptocare do not encourage cutting floor joists as this could damage the structure and safety of the building.

4. Chase out wall inside marked area to accommodate the tiling upstand. (The tiling upstand will recess approximately 5mm).
5. Align the attachable upstand on the edge of the tray ensuring the mitred ends create a flush join at the corner of installation.
6. Apply a fine bead of silicone between the tiling lip of the upstand and the tray. Repeat this with the second upstand.



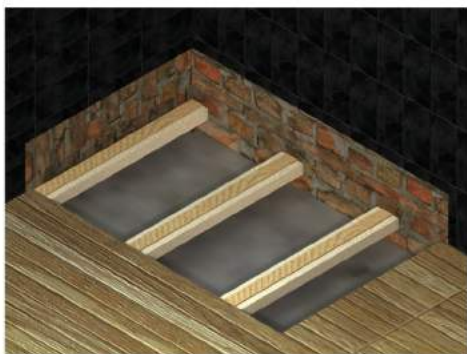
- Using the grooved channel, drill through the back of the upstand into the tray and fit 3 of the 4mm pozi-drive screws supplied onto the long side and 2 onto the short side.



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



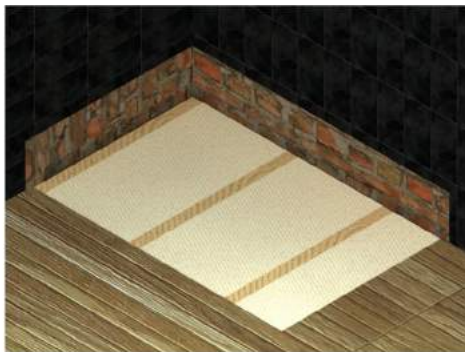
Adaptocare strongly advises dawning and sheeting between the joists with a suitable product (e.g. ply or marine ply). This will provide a stable base and bedding platform for the tray. This must be done carefully to ensure levels are maintained.



- Firstly, cut battens to length and secure to joists relative to thickness of sheeting material.

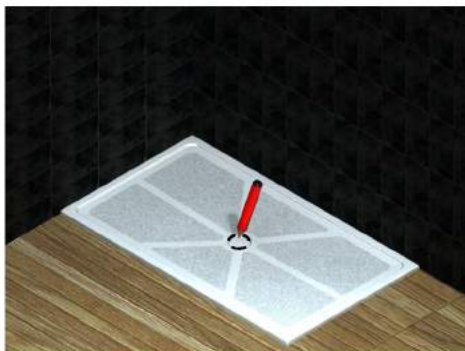


10. Place sheeting on the baton supports to ensure sheets sit flush and level with the joists.

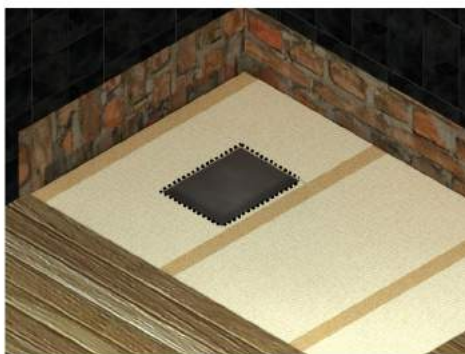


11. Once you are sure of the levels, secure sheets in place using suitable screws.

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



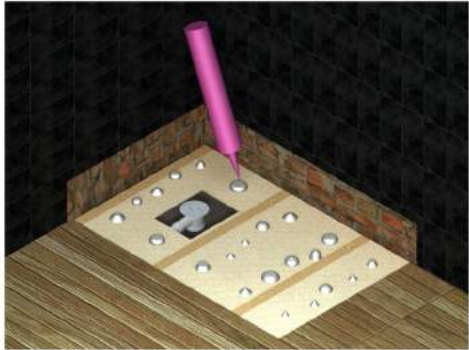
12. Mark the position for the waste, remove the tray and cut a clearance hole in the sheeting for the McAlpine trap supplied.



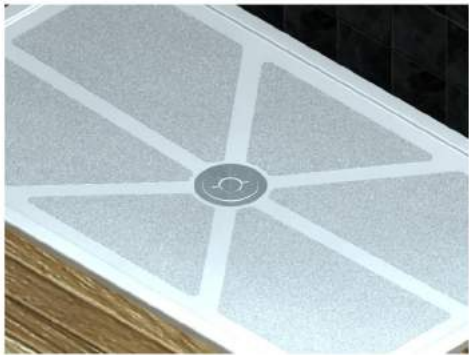
13. If necessary, secure the trap in position using banding tape from the packaging positioned between the support batons.



14. 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.



15. 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.

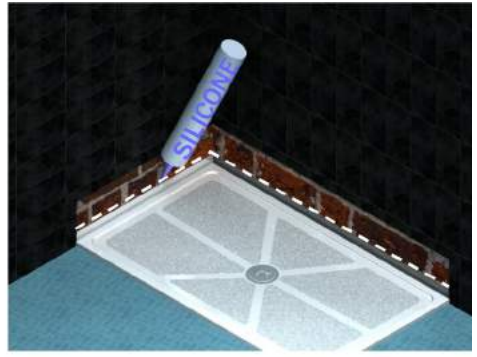


16. Fit the waste flange and check levels prior to leaving tray for curing – check level again with light load applied.

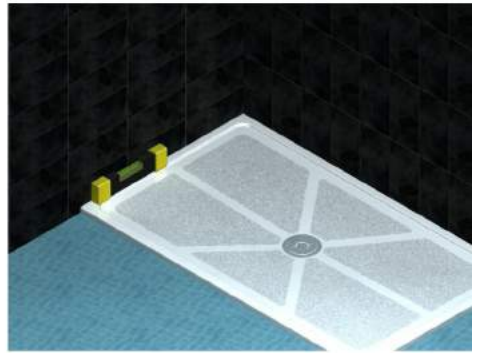


17. Using the grooved channel, drill through the front of the upstand into the wall and fit 3 of the 4mm pozi-drive screws supplied onto the long side and 2 onto the short side.

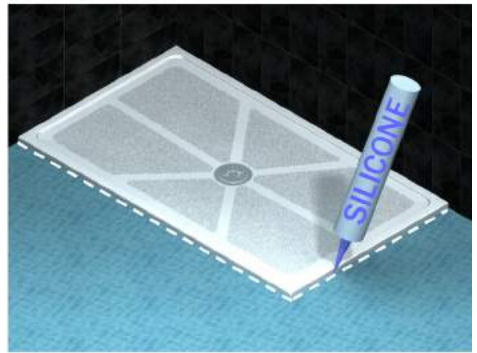
18.With the tray finally positioned, seal the tray to the walls using a silicone sealant BEFORE any tiles are applied to the walls.



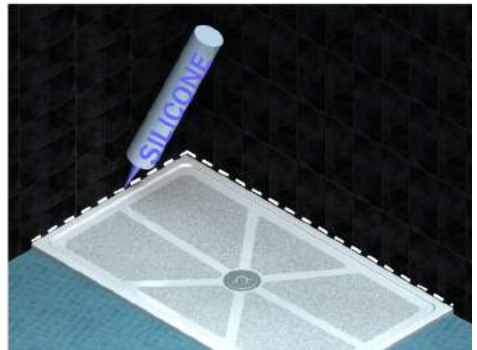
19.Fit the required tiles or wall panels, ensuring a level mounting is created at the two outer corners for door installation if required.



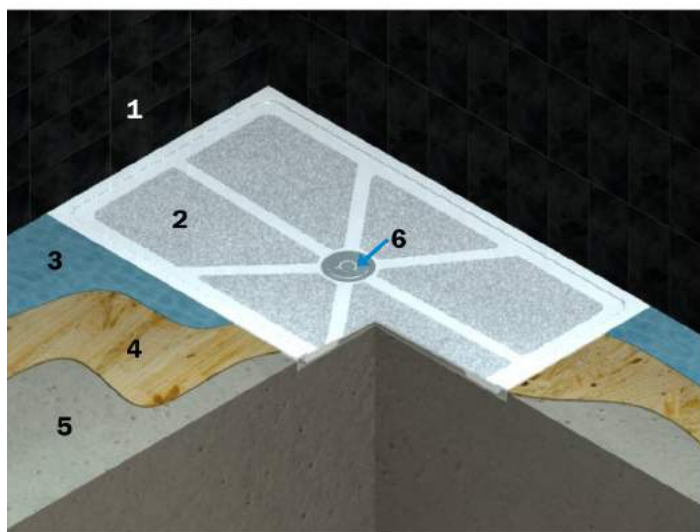
20.To finish installation a fine bead of silicone should be applied around the edge of the tray, between the flooring and the tray.



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

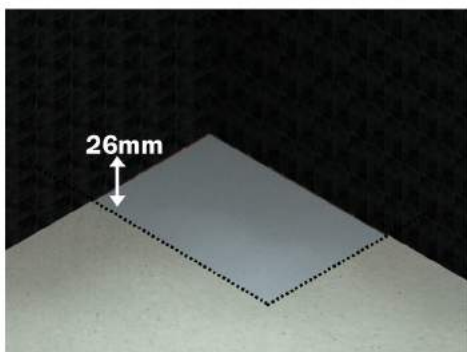
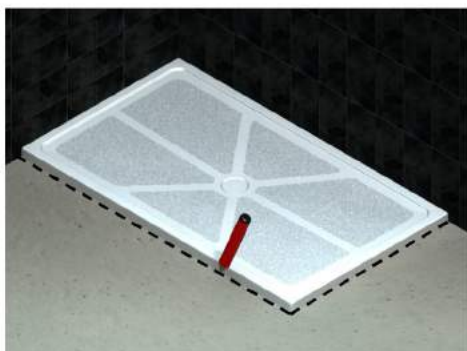


Recessed Solid Floor Installation



1. Tiled Wall
2. Thom/Coulter Tray
3. Vinyl Flooring
4. 6mm Ply
5. Concrete Floor
6. Waste Flange/Trap

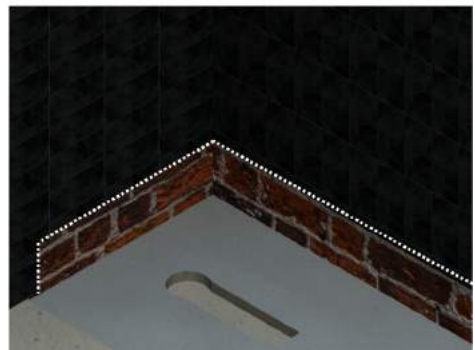
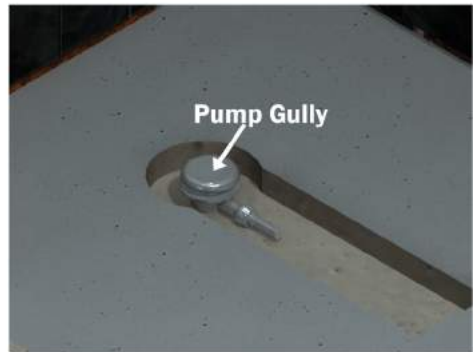
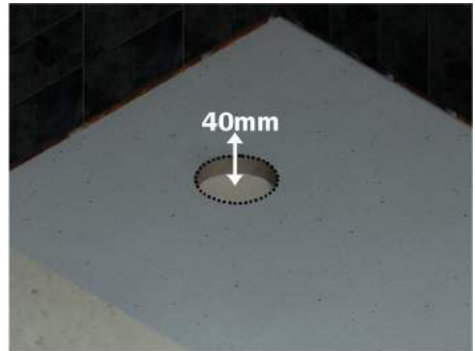
1. Remove any skirting boards and clear area ready for installation.
2. Carefully position tray and mark perimeter on the floor.
3. Using this line, excavate screed to an approximate depth of 26mm to accommodate the depth of the shower tray. (The tray should sit almost flush after the laying of the vinyl floor and 6mm ply.)



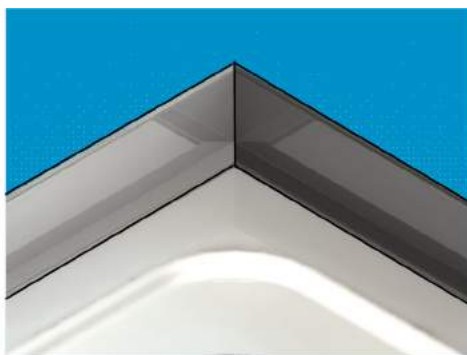
4. For pumped shower drainage; in screeded floors a small bowl, approximately 40mm deep by 150mm diameter will also be required to be excavated to house the shower waste pump gully. Some minor excavation will also be required for the 15mm waste pipe.

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.

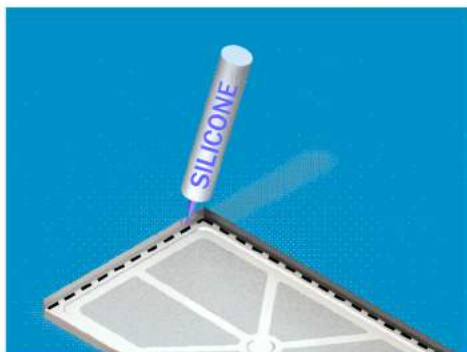
5. Chase out wall inside marked area to accommodate the tiling upstand. (The tiling upstand will recess approximately 5mm.)



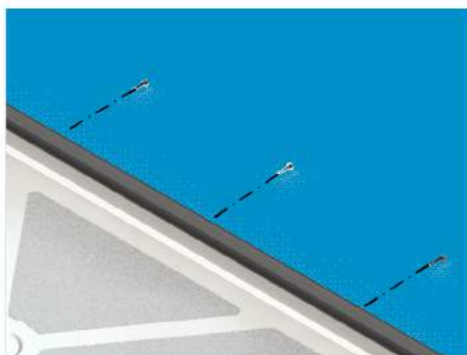
6. Align the attachable upstand on the edge of the tray ensuring the mitred ends create a flush join at the corner of installation.



7. Apply a fine bead of silicone between the tiling lip of the upstand and the tray. Repeat this with the second upstand.



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



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

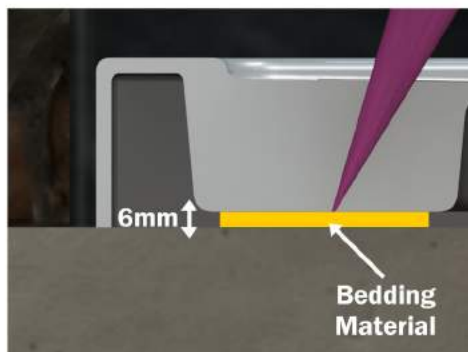


10. Check pumped gully is fully located within tray outlet and accommodating bowl.

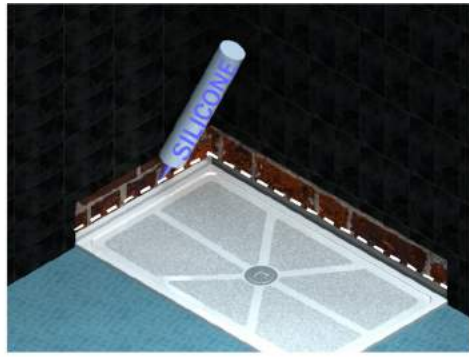
11. Bedding down the tray:
There is an offset of 6mm between the floor and the base of the tray. Bedding material, such as a weak sand & cement mix, thistle plaster or tiling adhesive, should be inserted within this gap to bed down the tray to the floor.

12. Fit the waste flange and check levels prior to leaving tray for curing – check level again with light load applied.

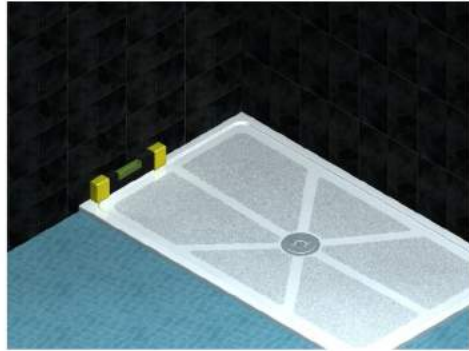
13. Using the grooved channel, drill through the front of the upstand into the wall and fit 3 of the 4mm pozi-drive screws supplied onto the long side and 2 onto the short side.



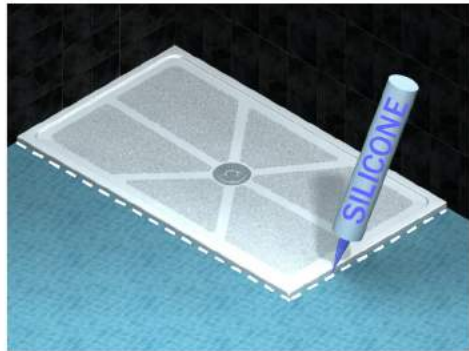
14. With the tray finally positioned, seal the tray to the walls using a silicone sealant BEFORE any tiles are applied to the walls.



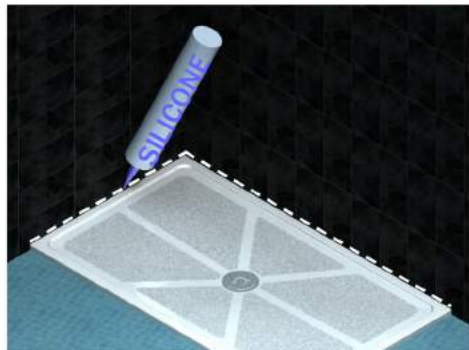
15. Fit the required tiles or wall panels, ensuring a level mounting is created at the two outer corners for door installation if required.



16. 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





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