THE
ultimate
SHOWER TRAY

Please read these instructions throughout before installing as incorrect fitting will invalidate the guarantee.
These installation instructions must be used in conjunction with the Aqua4ma Installation Instructions.
If you are unsure about these instructions please contact Kudos Shower Products:
Customer Service Helpline: 01539 564040

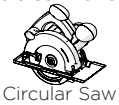
Tools Required

Drill (Battery or Mains)

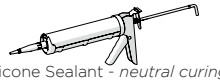
Drill Bit

Spirit Level

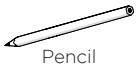
Hole Saw 152OD


Circular Saw

Craft Knife


Silicone Sealant - *neutral curing type,* ***NOT ACETOXY TYPE***

Tape Measure


Pencil

Hand Saw

Deep notched trowel

Important

Ensure that the product purchased is suitable for your requirements before opening the packaging.
Check appearance of the products - any defects must be reported to Kudos Shower Products before assembly/installation.
Claims for imperfections will only be accepted prior to assembly/ installation.
Care must be taken during installation to avoid hidden pipes, electrical cable etc.
Use only Kudos Solvent Weld where stated in these instructions. The use of any other substance will compromise the Aqua4ma system and nullify the guarantee.

FLOOR LEVEL
The existing floor needs to be level for installtion of this tray.

TILING
Allowance must be made by the installer when tiling to compensate for any difference in levels created by the trimming of the Shower Base.

ADHESIVE
The flexible nature of the material used in the construction of the ultimate tray means that the product is virtually unbreakable and will not crack, however whilst the tray can flex under the weight of the bather without damage to the tray, any flexing may result in cracking of any adjacent joint material such as tile grout or silicone. It is therefore necessary to ensure that the tray is fully supported and secured to a stable flat surface with as suitable adhesive i.e., flexible tile adhesive.

HANDLING SHOWER BASE
Care must be taken when handling/installing the shower base as this can be damaged if not handled with due care. Please be assured once installed and fixed into place then the integral strength is re-established.

PLUMBING
All pipework must be fitted in accordance with current Building Regulations. Pipework and waste fittings must be water tested throughout the installation process to ensure there are no leaks.

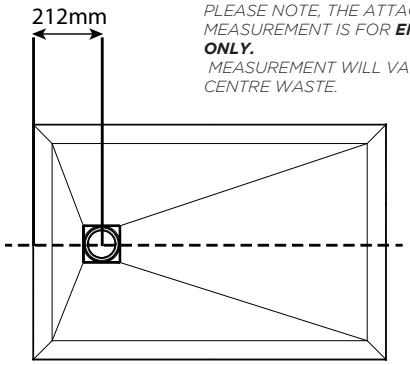
CLEANING
Most deomestic cleaning products can be used to remove stubborn dirt and stains if they occur, if in doubt contatc us to request a sample peuice of surface material to test.

PLINTHS
Due to the design of this product we do not recommend for this product to be raised and installed with a plinth

Shower Tray Trimming Details

The ultimate shower tray can be trimmed; however, it should only be trimmed to avoid any obstacles or if the walls aren't square. Any trimmed edges should be placed against a wall to ensure the outer uncut Side(s) retaining the same edge thickness, face into the room.

End Waste - Example



PLEASE NOTE, THE ATTACHED MEASUREMENT IS FOR ***END WASTE ONLY.***
MEASUREMENT WILL VARY WITH CENTRE WASTE.

Important - Floor Level

The existing floor needs to be level for installtion of this tray.

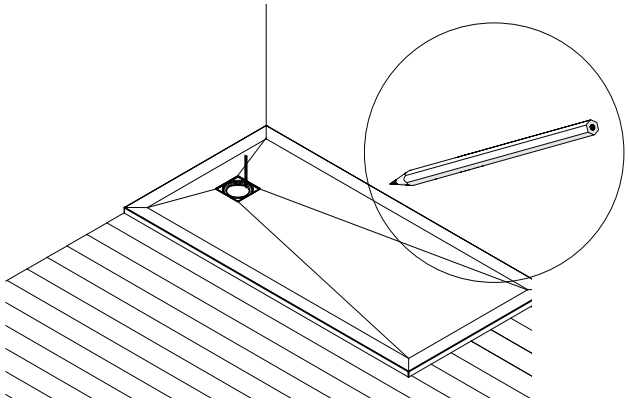
Please note if this tray is going to be installed onto natural timber floor boards, they must be perfectly flat and level. If they are not we would recommend them to be taken up and be replaced by a flat engineered moisture resistant structual floor sheet material, such as 18mm T&G chipboard. This will help ensure the tray is flat and level after install to aid drainage.

Bowing of tray

Depending on how the product has been stored there may be some minor bowing in the overall shape of the tray, this is normal and will level out over time once in a flat position. To ensure the tray is flat to the floor we recommend that some weights are placed on the tray to allow it to flatten out.

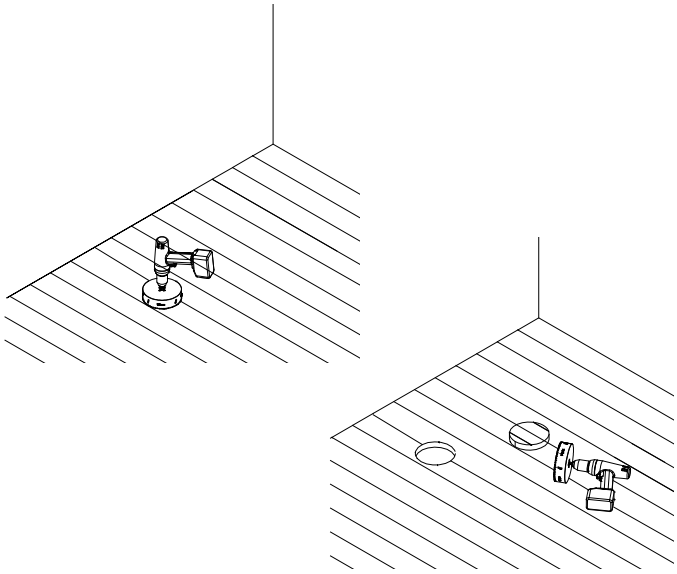
Instructions

1. Mark out waste position



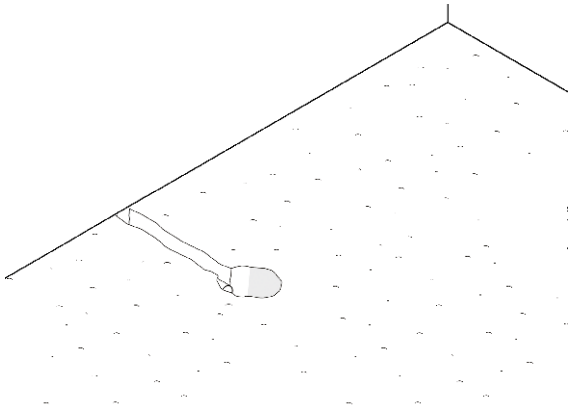
Carefully remove all packaging and discard.
Place tray in required position against wall/s (see note at stage 14) and mark position of waste hole into flooring. If your walls are not square the each other, it may be necessary to trim the wall side(s) only, of the base.
If the waste hole lands on a joist or pipe-work underneath the flooring, position the base away from the wall/s to avoid these, then Aqua4ma panel/s can be used to infill between the wall/s and the base.
If this is not possible the joist would need to be trimmed out properly, ensuring the current building regulations are strictly adhered to.
Alternatively, pipe-work would have to be re-routed.

2 - Timber floor only



Remove the tray. In the centre of the marked position drill a hole with the Hole Saw 152mmOD, as shown. See section 2b. for solid floors.

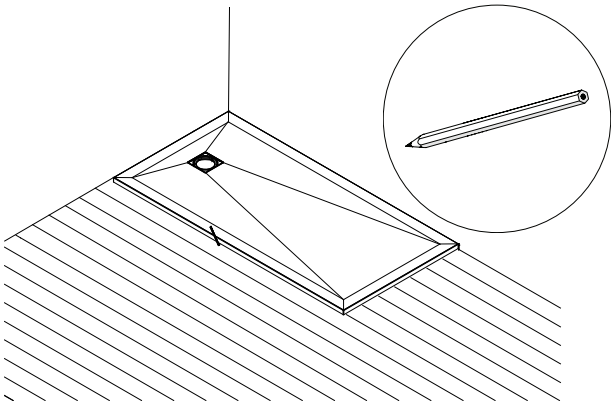
3 - Solid floor only



INSTALLING ONTO SOLID FLOOR

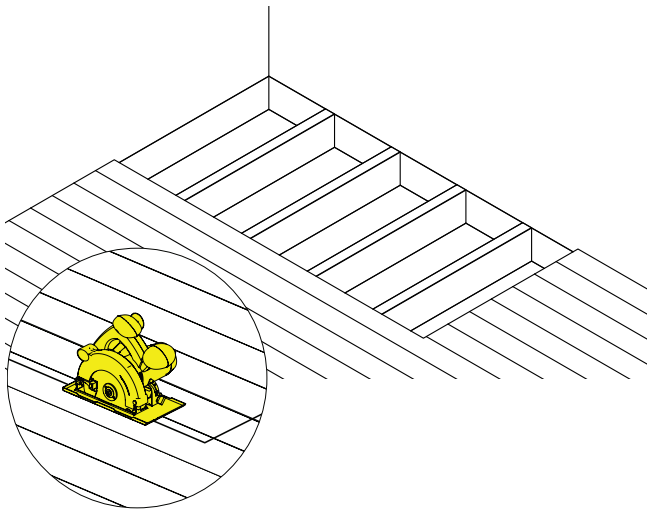
Follow instructions up to stage 2.
Remove the section of concrete/screed for the waste body and waste pipe.

4a. - Onto Joists only



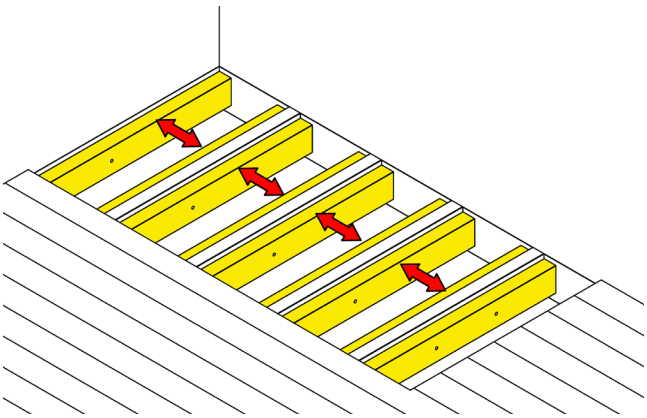
Carefully remove all packaging and discard.
Place tray in required position against wall/s (see note at stage 11) and mark position of the outside of the tray onto flooring. If your walls are not square the each other, it may be necessary to trim the wall side(s) only, of the tray.

4b.



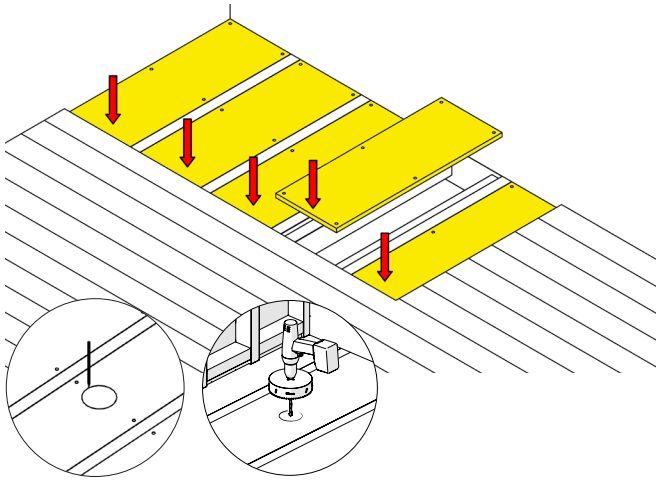
Carefully cut out the marked area on the floorboards with the Circular Saw. Be careful not to cut away at joist underneath. Ensure pipework is installed.

4c.



Cut down battens to suit space. Measure 18mm from the top of the joists and mark. Secure the battens in place using drywall screws, so that battens top surfaces are set 18mm below the joist top surface.

4d.

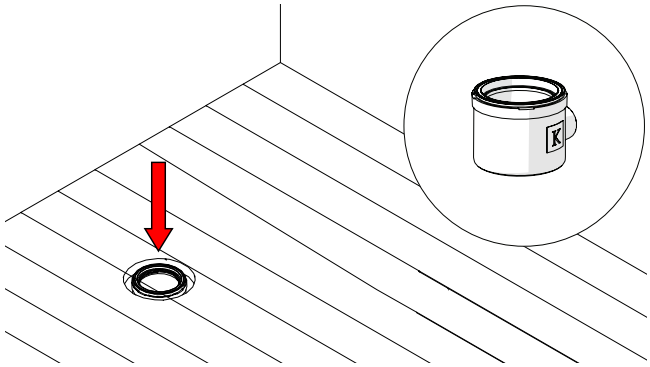


Cut 18 ply-board down to suit the spaces. Place them on top of the battens and screw into place using drywall screws.
Place tray in position and mark position of centre waste hole. Remove the tray and drill a hole with the Hole Saw 152mmOD, as shown.

INSTALLING ONTO SOLID FLOOR

Refer to Centre Waste Installation on Floorboards. Follow instructions up to stage 2, then cut out concrete or screed to a minimum depth of 18mm using angle grinder.

5.

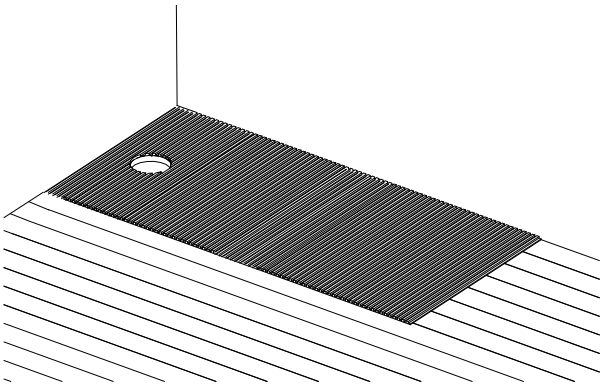


Connect waste body using 1½" / 42mm UK solvent weld waste pipe (not supplied), ensuring that the waste body is positioned to centre of the cut-out.
Please refer to separate instructions for details of the waste unit (page 5).
We recommend that the shower waste is connected to it's own dedicated pipework and should not be shared with other waste pipes.

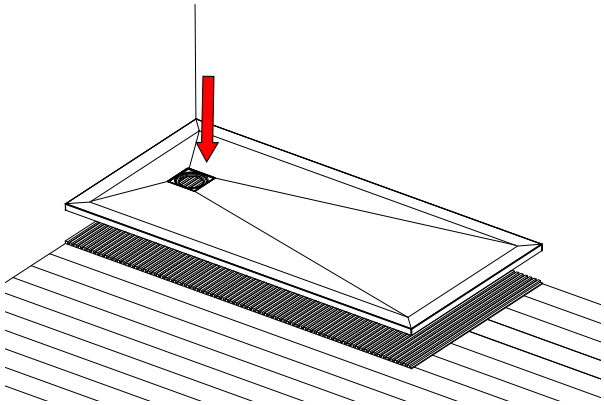
INSTALLING ONTO SOLID FLOOR

Solvent weld 1½" / 42mm UK waste pipe into the waste outlet.

6.

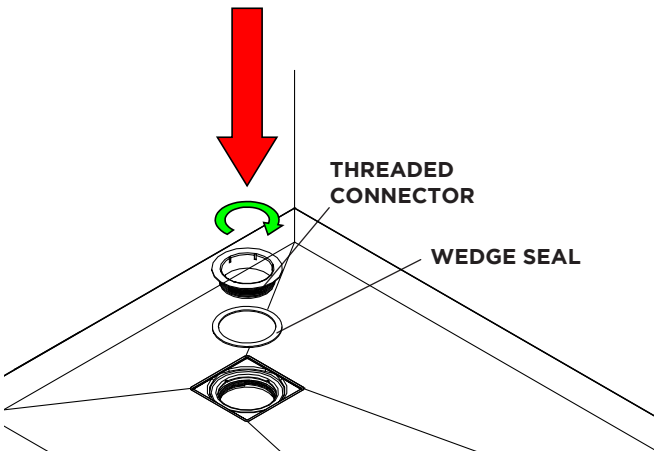


Using a deep notched trowel, apply flexible tile adhesive to size of tray. While applying the flexible tile adhesive it is importnant to prevent the mix from entering the hole which has been cut for the waste, we recommend covering the hole while applying the flexible tile adhesive.

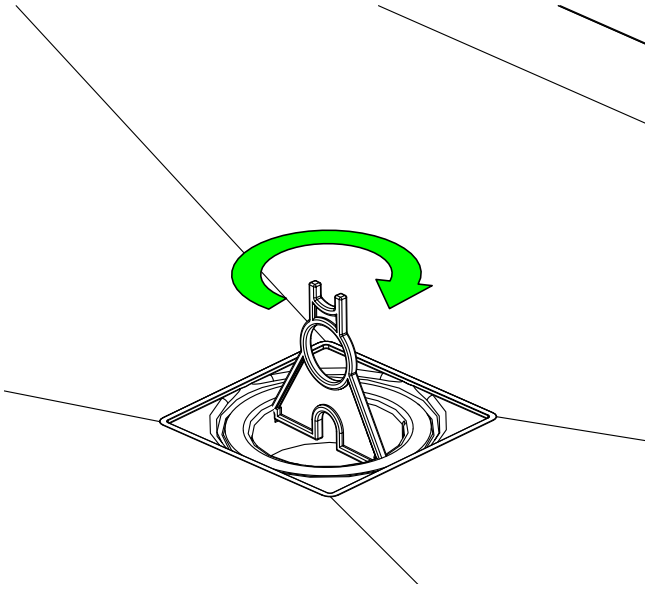


Next place the shower tray on top of the adhesive, if the tray is bowed refer to page 2. If the tray is not bowed we recommend placing weight evenly across the tray to ensure it is making even contact with the flexible tile adhesive. Wipe away any excess adhesive.

7.



Once the tray is in position twist the threaded connector into the waste body, esnuring the wedge seal is used. Once you have twisted it to hand tightness, use the tightening tool provided.

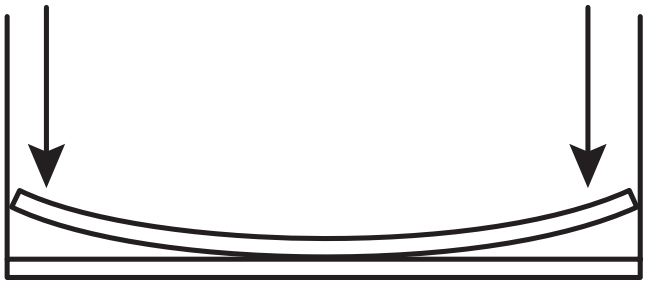


Bowing of tray

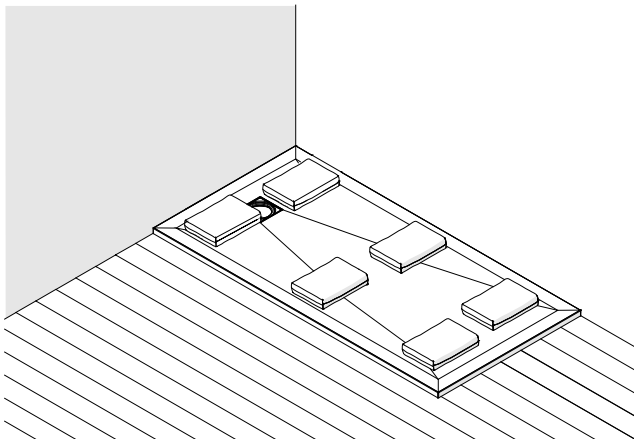
Depending on how the product has been stored there may be some minor bowing in the overall shape of the tray, this is normal and will level out over time once in a flat position. To avoid delays in installation and to ensure the tray is flat to the floor we recommend that some weights are placed on the tray to allow it to flatten out. We recommend doing this as soon as possible, however weights can be added to the tray whilst the adhesive cures, if the tray hasnt been flattened out before hand.

Images exagerated for instructional purposes.

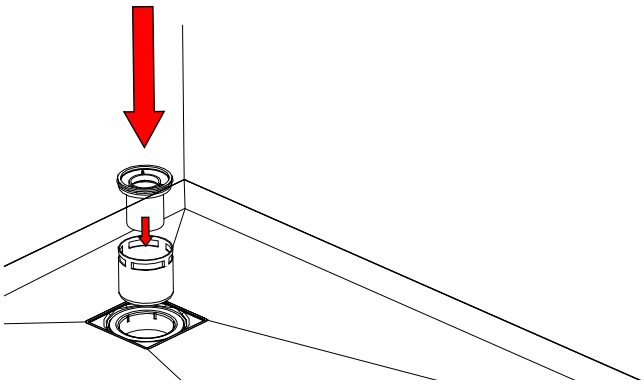
Flexed Concave



if the tray has flexed inward we would recommend adding weights to all of the tray as shown to ensure a constant preasure on the flexible tile adhesive.

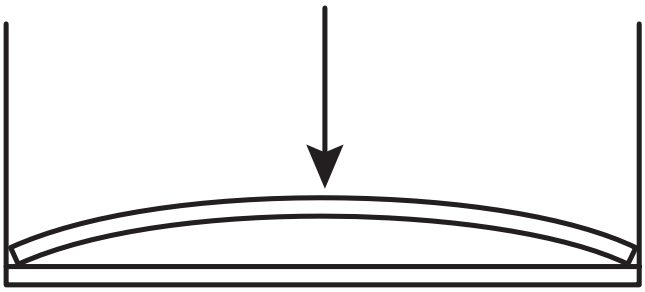


9.

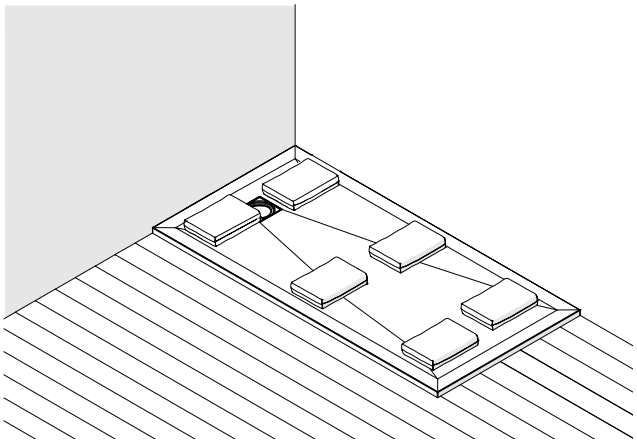


Insert inner tube into the inner cup. Then insert both parts into the waste.

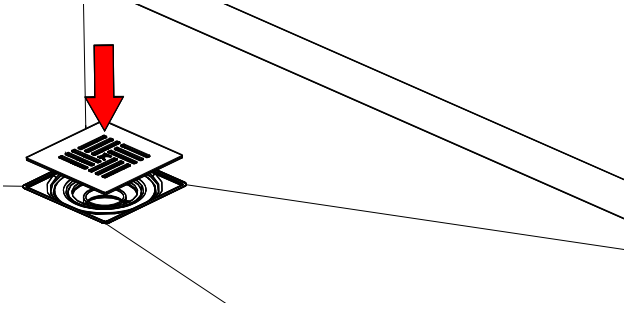
Flexed convexed



if the tray has flexed outward we would recommend adding weights to all of the tray as shown to ensure a constant preasure on the flexible tile adhesive.

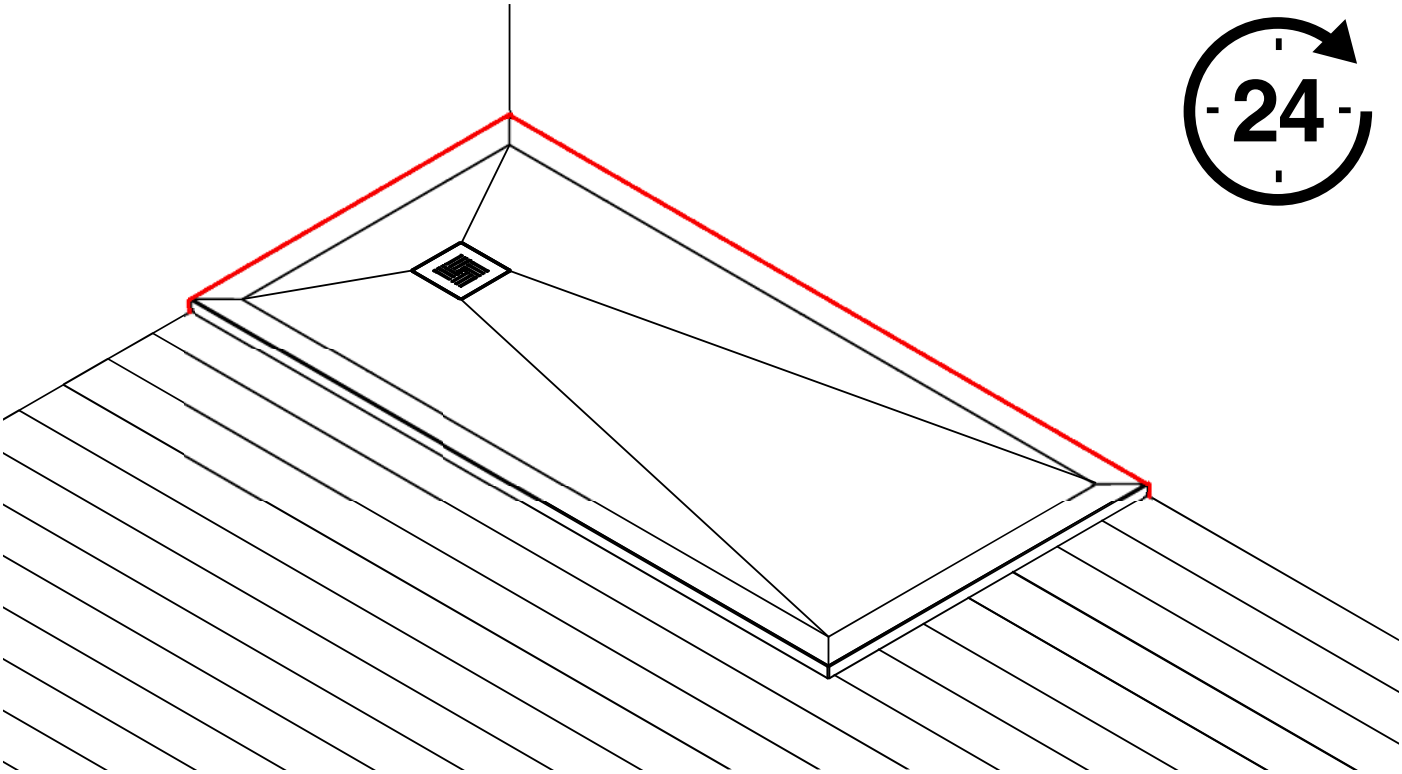


10.



Then place the grill into position.

11. Silicone

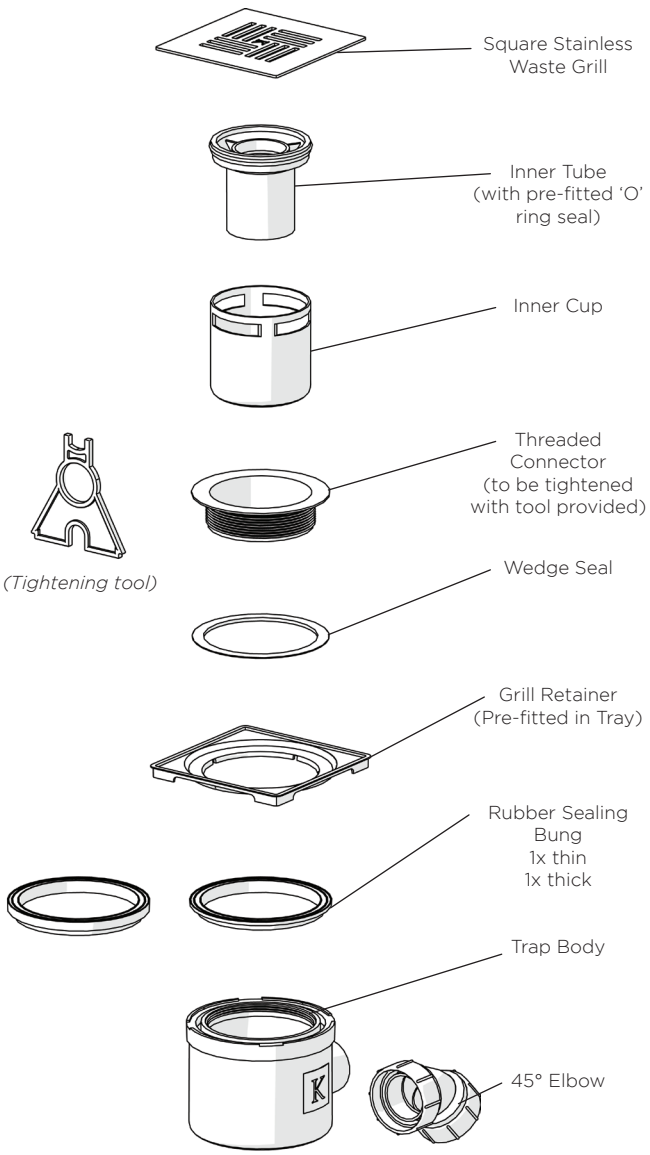


Before tiling/panelling walls, any gap between the tray and walls must be filled with silicone sealant flush to top of tray. Please wait 24 hours while adhesive and silicone cures.

WRWAL WASTE

Please read these instructions throughout before installing as incorrect fitting will invalidate the guarantee.
These installation instructions must be used in conjunction with the Ultimate shower tray Installation Instructions.
If you are unsure about these instructions please contact Kudos Shower Products:
Customer Service Helpline: 01539 564040

Exploded View



Cleaning

Clean on a regular basis to prevent dirt / debris build up. Use the hook supplied to remove the stainless steel grid, remove the Inner Tube & Inner Cup to clean and also clean inside of the Trap Body using warm soapy water only.

1.

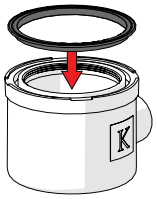
Fit 2" solvent weld waste pipe to the waste Adaptor using solvent weld - not supplied.
Do not use Kudos Solvent Weld for this or any other pipe joints.

2.

The Square Stainless Steel Support Plate is pre installed into the underside of the tray.

3.

Add the 'thin' Rubber Seal Bung to the Trap Body. Use the 'thicker' size if required.

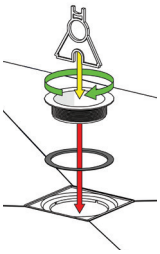


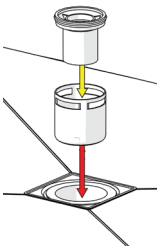
4.

Connect waste and install the tray as specified in installation instructions.

5.

Use the 'Tightening tool' provided to secure the tray to the waste. Secure in the order shown, Grill Retainer (pre installed), Wedge Seal and Threaded Connector.



6.

Connect Inner Cup to Inner Tube and insert into the waste.