
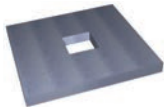
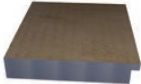


# Installation Instructions

## 1850 x 930#140mm Clip Lock, Raised Shower Tray Kit

### Parts Supplied










Description		Qty
Shower Tray		1
Shower Tray Base		1

Shower Tray Extension		1
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### Parts Required (Fitting Kit)

Description		Qty
Shower Drain Base		1
Shower Drain Socket		1
Shower Drain Reducer		1
Shower Drain Internal Bowl		1
Shower Drain Internal Dome		1
Shower Drain Top		1
Disposable Tiling Aid		1
Shower Drain Finishing Grate		1

### Materials Required

Description		Qty
Board Fixing Adhesive Bag (5kg)		2
Wood Floor Primer (250ml)		1
Sealing & Mounting Adhesive Tube (310ml)		1
Waterproofing Tape (5m)		1
Premix waterproof tape sealing compound (500ml)		1
Waterproofing Internal Corner		2
Notched Adhesive Trowel		1
Nylon Protective Gloves		1
Paintbrush		1

## Tools required (not supplied)

- Additional Paint Brush (wood floors only)
  - Tape Measure
  - Pencil
  - Straight Edge
  - Hard Point Saw
  - Junior Hacksaw
  - Eye Protection
  - Level
  - Breathing Protection
  - Bucket
  - Solvent Weld Waste Adhesive
  - Sealant Gun
  - Measuring Jug
- 



## Before You Start

### Important Information

#### **PLEASE READ THESE INSTRUCTIONS THOROUGHLY BEFORE STARTING INSTALLATION.**

If your product has slightly damaged edges, there is no need to return the product as these can easily be repaired and most minor damage will naturally be covered during installation.

Should you need to patch a repair that won't be naturally covered you should do so in the same way as you would seal a joint with Waterproofing Tape and Pro-SEAL Tape Sealer.

#### **DO NOT PLACE STEP LADDERS OR HEAVY ITEMS ONTO THE SHOWER TRAY OR TRAY EXTENSION PRIOR TO TILING, AS THIS COULD PUNCH A HOLE THROUGH THE SURFACE.**

When you are ready to start, make sure that you have the right tools to hand and that the installation area is clean and dry.

When drilling or fixing into walls or floors it is essential that you check for pipes and wires before commencing.

### Site Preparation

All floor types need to be clean, dry and dust free.

All floor types need to be as flat and level as possible.

Prior to installation you will need to have access to a wastepipe in the correct position. Please ensure that the wastepipe is accessible and any alterations to the floor are completed prior to installation.

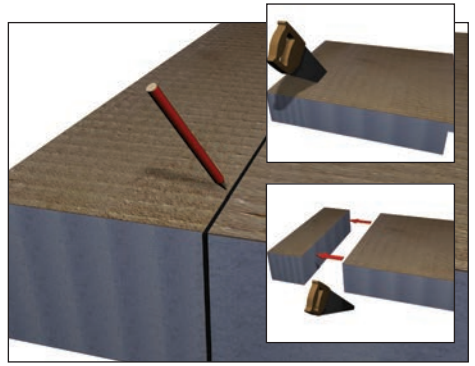
If you are running your pipe work below the floor, the waste pipe must run in the same direction as your floor joists so please check your joists before starting installation.

When you are ready to start, make sure that you have the right tools to hand and that the installation area is clean and dry.



### Step 1

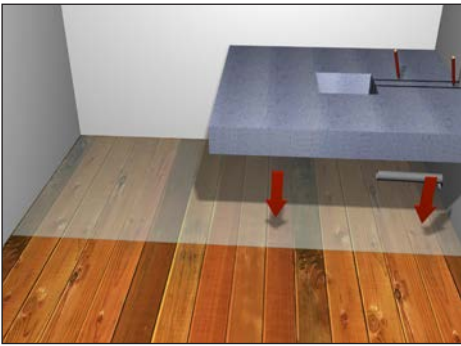
Measure the required overall length of the shower area with a tape measure. We would not recommend an area less than 1250mm in length because this would not allow a wide enough opening to get in and out of the shower easily.



### Step 2

The overall pack length is 1850mm and any reduction required should be cut from the flat end of the shower tray extension not the end with a lip which is the overlap that will join to the shower tray base. Thus if you require a finished length of 1700mm you should cut 150mm from the flat end of the shower tray extension. Carefully mark the cut position using a pencil and straight edge. Cut the tray carefully using a hand saw. Lay the shower tray base and shower tray extension into the required position to check the fit.

Note: when cutting the extension piece down in size, make sure you cut the end with no lip at these is a 10mm pre build fall within this part.



### Step 3

Place the shower tray base into position and clearly mark the waste position and cut a channel out to accommodate your wastepipe. Place the showerbase and extension into position then draw a line along the floor as a guide for the adhesive covering. For water to drain away properly, the wastepipe must have a fall of at least 3cm per metre. Make any alterations to your wastepipe and test fit the shower drain base but do not solvent weld yet. Carefully remove the shower drain base, shower tray base and shower tray extension and store somewhere safe.



### Step 4

(wood floors only)

If you are installing onto a wooden floor, make sure that the existing floor boards or sheets are fully secured down and as level and flat as possible. Paint the floor area where the shower will sit with the wood floor primer.

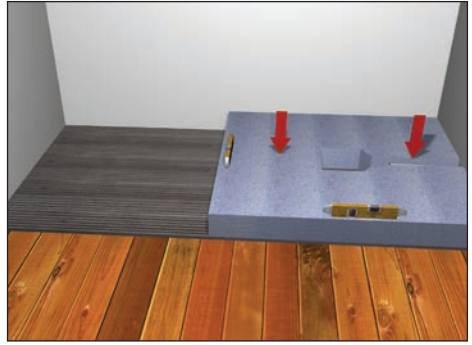
**PVA MUST NOT BE USED IN PLACE OF THE WOOD FLOOR PRIMER.**

Leave to dry for at least 2 hours.



### Step 5

Put on the protective gloves and wear eye and breathing protection.  
 Mix the bag of board fixing adhesive using the instructions on the side of the bag in a clean bucket. Spread the board fixing adhesive onto the floor of the shower position and drag the notched adhesive trowel across the surface. The notched adhesive trowel will make a ribbed pattern which will leave just the right amount of adhesive on the floor.  
 Keep a small amount of board fixing aside for bedding the shower tray down (Step 10).



### Step 6

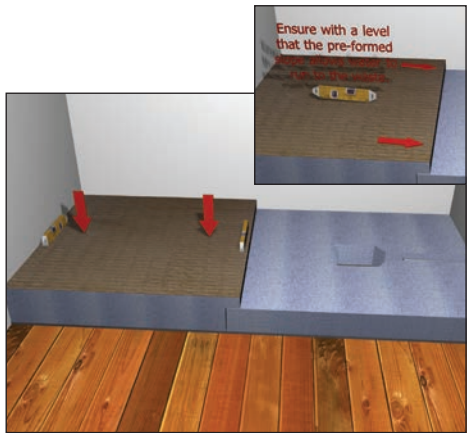
Place the shower tray base into position and bed down onto the adhesive cement. Check that the shower tray base is level in both directions using a suitable level.



### Step 7

Open the sealant adhesive tube and squeeze a wavy line of adhesive along the top edge of the shower tray base that will join with the shower tray extension using a sealant gun. The overlap is 50mm so the wavy line of sealant adhesive should be just under 50mm wide.

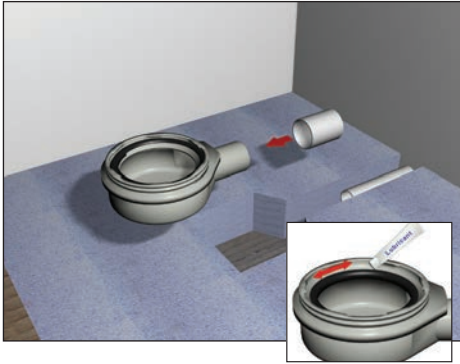
Also apply a wavy line across the two edges of the shower tray extension where it will touch the walls.



### Step 8

Place the shower tray extension into position and bed down onto the adhesive. The shower tray extension needs to be level across the width of the tray but have a slight slope on the length towards the waste to allow water to run towards the drain. The slope is pre-formed into the shower tray extension so all you need to do is make sure that end of the shower tray extension is completely flat against the end of the shower tray base. Check with a level that you have maintained the slight slope on the shower tray extension towards the drain.

Please note: Ensure with a level that the pre-formed slope allows water to run to the waste.



### Step 9

Note: Make sure all pipes and drainage parts are clean at all times using solvent waste pipe cleaner prior to connection.

40mm Waste Pipe Only.

Solvent weld the shower drain reducer into the shower drain connector.

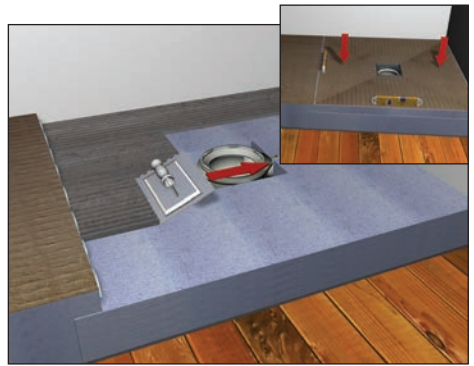
40mm & 50mm Waste Pipe.

The waste pipe must be properly supported to hold its own weight and that of the shower drain base. Spread solvent weld adhesive around the inside of the drain connector. Push the shower drain base onto the shower drain connector with a twisting action. Spread solvent weld adhesive around the inside of the opposite end of the shower drain connector and then slide onto the waste pipe with a twisting action. Once the solvent weld has set, pour water down the drain to check that the waste is not blocked and that there are no leaks. Smear some lubricant around the black rubber seal on the shower drain base.



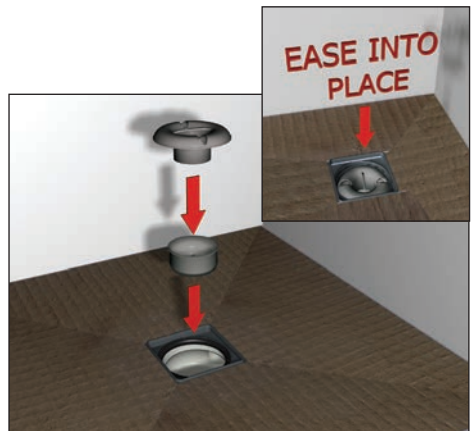
### Step 11

Put your fingers through the drain hole in the shower tray. Push down on the shower tray and pull the shower drain base upwards until it clicks into place into the drain hole in the shower tray.



### Step 10

Apply a wavy line of sealant adhesive across the edges of the overhang lip of the shower tray extension where it will touch a wall. Apply the remainder of the board fixing adhesive to the shower tray base then lower the shower tray onto the shower tray base and push firmly into position. Check with a level that the edges of the shower tray are level in both directions.



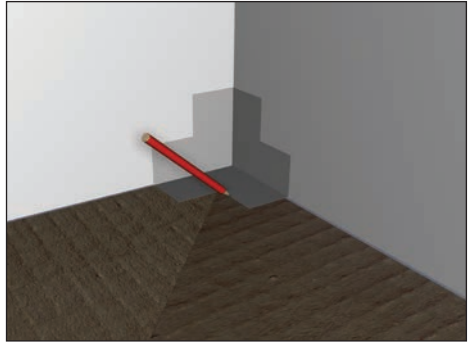
### Step 12

Ease the shower drain internal bowl into the shower drain base. Ease the shower drain internal dome into the shower drain base. When you have finished you can remove the protective gloves and eye and breathing protection. Leave to set for approximately 3 to 4 hours.



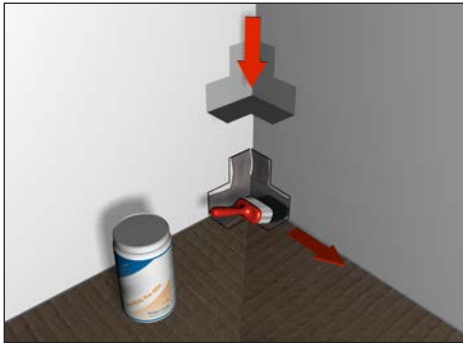
**Step 13**

From the roll of waterproofing tape cut three pieces the width of the shower area and one piece the length of the shower area. If the shower area is not wall to wall and is having a glass side panel you only need two pieces the width of the shower area not three.



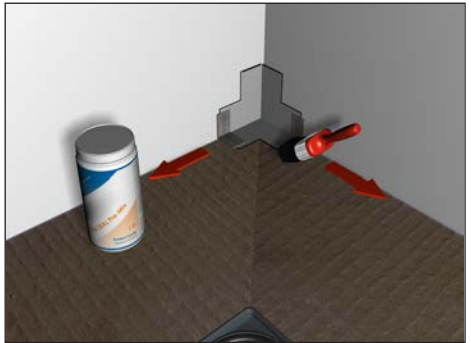
**Step 14**

Temporarily place the waterproofing internal corners into position and mark around them with a pencil. Once you have marked they can be removed. This is to show where you need to apply the tape sealer.



**Step 15**

Put on the protective gloves and wear eye and breathing protection. Using the tape sealer and paintbrush, apply a thin layer of tape sealer (N) to the internal corners of the shower area, slightly bigger than the pencil line marked in step 14.



**Step 16**

Place the waterproofing internal corners into the internal corners of the shower area and push firmly into the tape sealer. Apply a further thin layer of tape sealer over the edges of the waterproofing internal corners.



### Step 17

Where the shower area meets the wall apply a thin layer of tape sealer to the shower area and the adjoining wall approximately 60mm wide on both. Apply a thin layer of tape sealer across the joint between the shower tray and the shower tray extension to a width of approximately 120mm. If the shower area is not wall to wall and is having a glass side panel you only need one waterproofing internal corner not two.



### Step 18

Place the strips of waterproofing tape previously cut in step 13 along the edges of the shower area, folding half up the wall and half on the shower area as you go. Press firmly into the tape sealer and the tape should also overlap the waterproofing internal corners. Run the final strip of waterproofing tape across the joint between the shower tray and the shower tray extension making sure that it overlaps the tape along the edges.

### Step 19

**IMPORTANT!** Apply a further thin layer of tape sealer over the tape & corners to fully impregnate the tape.

When you have finished you can remove the protective gloves and eye and breathing protection.

### Step 20

Leave to set for approximately 2 hours after which the tray is ready for tiling (depending on room temperature).



### **Important Tiling Advice**

**IT IS ESSENTIAL THAT YOU DO NOT USE A READY MIXED TILE ADHESIVE.**

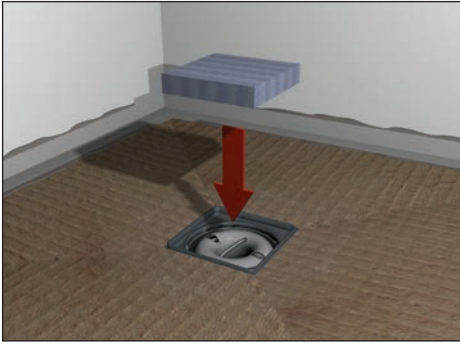
**S1 FLEXIBLE CEMENT BASED POWDERED ADHESIVE MUST BE USED WITH TILEABLE SHOWER TRAYS.**

The shower tray has slopes towards the drain pre-formed into the tray and these must be maintained when tiling as does the slope on the shower tray extension.

If you use tiles that are larger than 100mm it is necessary to cut the tiles along the same lines as are pre-formed into the shower tray to maintain the slope. For best results and ease of installation we would recommend mosaics or tiles of 50mm to 100mm.

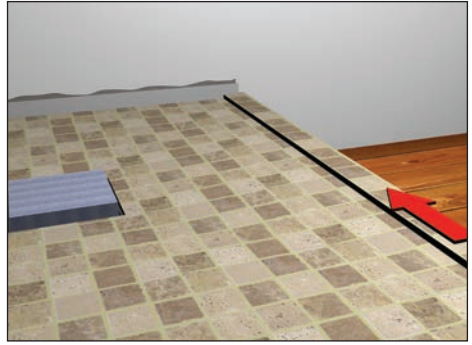
Tileable shower trays are perfect for use with electrical under tile heating due to its excellent thermal properties. It is however essential that you check with the manufacturer that their product is entirely suitable for the area that you intend to install it in. If you are installing under tile heating it is essential that you consider any areas that will need products fixed to the floor for example shower screens. Avoid installing under tile heating directly below any fixing point to avoid the risk of damage to the heating mat.





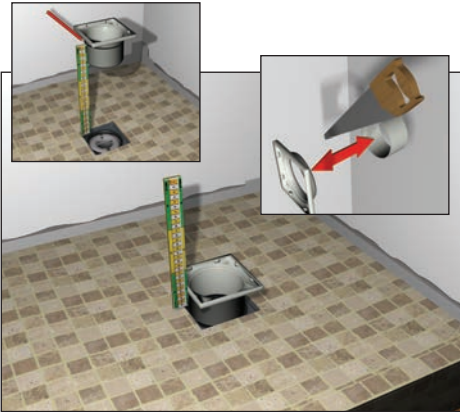
### Step 21

Place the disposable tiling aid into the shower drain hole on the shower tray. The tiling aid provides the edge that needs to be tiled up to whilst protecting the drain from debris.



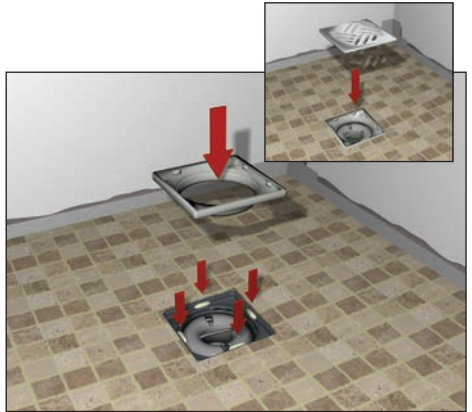
### Step 22 (Optional)

After tiling the base of the shower area, we recommend that you add a further narrow border of tiles approximately 30mm to 40mm wide, along the top of the outside edge to act as a water retainer, stopping water running out of the shower area. The tiling aid can now be removed and disposed of.



### Step 23

After tiling the shower tray the shower drain top can be fitted. Gently place the shower drain top into the shower tray. Measure from the top of the finished tile to the top of the shower drain top. From the opposite end/bottom of the shower drain top mark the same distance as previously measured. Using a hard point saw, cut the excess from the bottom of the shower drain top. Depending on your cutting skill, it may be necessary to file or sandpaper the cut edge to make it completely flat.



### Step 24

Place a small blob of sealing adhesive in the middle of all four sides of the shower drain hole in the shower tray. Gently ease the shower drain top into position in the shower tray.

Leave to set for approximately 3 to 5 hours. Fill the gap between the edges of the shower drain top and the start of the tiles with the same grout used during tiling. Place the shower drain finishing grate into position.

Leave to dry for at least 24 hours before using the shower.

Notes...

