

FITTING INSTRUCTIONS - WOOD FLOOR

STANDARD FIT

FLUSH FIT

WET ROOM

CONTENTS

\*Important Information - See Below - Please Read First Prior To Installation

	STEPS
Standard Fit	1 - 6
Flush Fit	7 - 10
Off The Floor Plinth	11
Wet Room	12
Doors/Screens And Shower Heads	13

IMPORTANT INFORMATION - PLEASE READ FIRST PRIOR TO ANY INSTALLATION

This shower tray incorporates advanced technology and has been designed to be plumbed with the waste outlet as per Figure 1.

It **MUST NOT** be fitted as per Figure 2 as this will result in **SERIOUS** water flow issues and possible damage to the tray.

For further details see enclosed 'Linear waste fitting and plumbing guide'.

Figure 1

Figure 2

1 - STANDARD FIT - STEPS 1-6

Note: It is essential to read the enclosed 'Linear waste fitting and plumbing guide' before any further action is taken.

Take care to avoid chipping on bottom edges/corners when moving the tray into position.

Before moving tray, carefully remove the stainless steel waste cover and place on a flat surface and in a safe place. Note: Care must be taken when handling the waste grid. It is very strong when in position but is not designed to be unsupported.

Place the tray in position, mark the floor boards by drawing around the tray. Also draw around waste aperture

Move the tray to a safe location to prevent accidental damage.

It is recommended that a professional plumber completes the plumbing installation.

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It is essential that the floor boards are properly secured, ensuring no movement or flex. Any joins in the floor boards that are not supported by a joist must be supported by separate noggin(s). Any floor boards that show flexing between joists MUST also be supported by additional noggin(s).

Ensure that floorboards around the waste hole are fully supported by noggins. There must be no floor movement around the cut hole.

Re-fix the lifted floor area. Secure all floor boards under the tray with two wood screws at every point they cross a joist or a noggin.

Prior to mixing sand and cement, sweep clean the area. Ensure no gaps between floor boards. All gaps should be sealed with joint tape or similar.

Mix sand and cement (5/1 ratio) adding anti-crumbing agent, such as 'Febmix' and spread to fill entire marked area with approximately 10-15mm mortar screed.

Ensure that the whole area under the tray is fully covered by the mortar screed. Any unsupported area could lead to cracking.

24 HOURS DRYING TIME

Ensure to level the tray on all outer edges.

Apply a bead of silicone along the centre of each edge of the tray to be fitted against the wall(s).

Lay the tray in position, push against the wall and bed down onto the mortar screed. Ensure all of the base is supported by the cement. Level the tray from each edge.

Leave for 24 hours prior to next step.

It is recommended that a professional plumber completes the plumbing installation (see 6i) - refer to 'Linear waste fitting and plumbing guide' provided.

Do not over tighten waste flange. This will lead to damage of the flange unit and/or the shower tray (see 6i).

Tile walls down to the tray, leaving a 5mm gap between the tray and tile (see 6ii).

Apply a bead of mould resistant silicone sealant between the floor and tray and along the back edge of the tray up to the bottom of the last tile (see 6iii).

Finally, fit your chosen flooring (as appropriate) and apply a bead of mould resistant silicone between the shower tray and your chosen floor (See 9 for guidance).

7 - FLUSH FIT - STEPS 7-10 Firstly, install tray as per steps 1-6

Screw down marine ply onto the floor boards ensure it is the appropriate thickness so the tiling fits flush with the edge of the tray.

Apply silicone between the marine ply and tray, also approximately 6" along any joint that meets the tray edge(s).

Finish tiling ensuring a flush finish with the shower tray. Ensure that waterproof adhesive and grouting are used. Do not grout between the shower tray and adjacent tiles.

Ensure all edges are siliconed properly.

Apply a bead of mould resistant silicone between the shower tray and adjacent tiles.

Waste cover can be removed to allow access to the waste trap. Take care when handling the grid. It is not designed to be unsupported and is fragile out of position.

Place the waste cover into the tray (do not use any adhesives).

Fit shower door/screen and shower head as per diagram 13.

13 - DOORS/SCREENS AND SHOWER HEADS

Always fit a door or screen unless fitting as part of a wet room - See Fig 1 and refer to section 12 (above)

Never fit a shower head at the open or door end of an enclosure - See Fig(s) 2/4/6/7/8

Never fit a front screen only - See Fig 3

If fitting a side screen or the tray is adjacent to a wall, ensure that front screen is at least approximately 2/3 the length of tray - See Fig 2 or 6

Always fit a front screen unless fitting as part of a wet room - See Fig 5

Always fit full enclosures to 900x900 square and 900 quadrant trays - See Fig 4/8

Always fit the shower head INSIDE the half of the tray nearest the waste outlet - See Fig(s) 2/4/6/7/8

Waste Cover

Shower Tray

Mortar Screed

Waterproof/Mould Resistant Silicone Sealant

Shower Tray

Waste Cover

Mortar Screed

Waterproof/Mould Resistant Silicone Sealant

USEFUL INFORMATION

Check the product thoroughly prior to fitting. Unfortunately no claims for imperfections can be made once the tray has been installed.

The tray must be fitted **STRICTLY** in accordance with the installation instructions. Failure to fit and maintain the product as per the instructions will invalidate the guarantee and possibly lead to long term damage.

The use of any materials other than those specified in the fitting instructions could result in the shower tray to fail, invalidating the guarantee.

Fit **ONLY** the waste unit supplied. Fitting any other waste unit **WILL** lead to a reduction in water flow.

This shower tray and waste unit combine to achieve European EN274 approval for water drainage. They are designed to provide a water flow of over 30 litres per minute. Failure to fit the waste unit provided exactly in accordance with the fitting instructions (see enclosed within the 'Information Pack') **WILL** reduce water flow and create drainage problems.

For cleaning information refer to the 'Cleaning and Maintenance' section of the accompanying 'Information Pack'.

There should be no movement in any wooden surface supporting the tray (see section 3 - Wooden floor installation). Any movement should be prevented by adding noggins between floor joists where necessary. Any movement beneath the tray will eventually lead to cracking and will invalidate the guarantee.

If this product has been fitted as part of a wet room, see 12. If it has been fitted as part of an enclosure, see 13 for help with the location of the shower head and glass screen/s. This will help prevent unwanted wet areas in your bathroom.

Do not allow any items such as flannels, sponges etc., to obstruct the waste cover during showering, this could lead to overflowing.

STANDARD FIT

FLUSH FIT



FITTING INSTRUCTIONS - CONCRETE FLOOR

STANDARD FIT

FLUSH FIT

WET ROOM

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IMPORTANT INFORMATION - PLEASE READ FIRST PRIOR TO ANY INSTALLATION

This shower tray incorporates advanced technology and has been designed to be plumbed with the waste outlet as per Figure 1.

It **MUST NOT** be fitted as per Figure 2 as this will result in **SERIOUS** water flow issues and possible damage to the tray.

For further details see enclosed 'Linear waste fitting and plumbing guide'.

Figure 1

Figure 2

1 - STANDARD FIT - STEPS 1-6

Note: It is essential to read the enclosed 'Linear waste fitting and plumbing guide' before any further action is taken.

Take care to avoid chipping on bottom edges/corners when moving the tray into position.

Before moving tray, carefully remove the stainless steel waste cover and place on a flat surface and in a safe place. **Note:** Care must be taken when handling the waste grid. It is very strong when in position but is not designed to be unsupported.

Place the tray in position, mark the floor by drawing around the tray. Also draw around waste aperture

Move the tray to a safe location to prevent accidental damage.

2

Template supplied

It is recommended that a professional plumber completes the plumbing installation.

- Overlay the semi circle template on the drawn semi circle on the floor. Align into the correct position.
- Mark the centre cross point on the floor. This will represent the centre point of the waste unit.
- Extend line (A) on template onto floor for approximately 50cm. This line will provide a guide for the centre point of the waste outlet pipe.
- Draw around the outer edge of the template (B).
- Chase out the concrete floor and ensure that hole is kept to a minimum.

Plumb the waste and the trap accordingly, see 'Linear waste fitting and plumbing guide'.

3

Make sure the waste is protected by a cloth (or similar) to ensure no mortar falls into the waste trap.

Once the waste and outlet pipe are fitted, place the tray in position and ensure correct alignment.

Mix sand and cement (5/1 ratio) and fill the entire hole leaving the waste in its correct location.

4

Prior to mixing sand and cement, sweep clean the area.

Ensure no gaps between floor boards. All gaps should be sealed with joint tape or similar.

Mix sand and cement (5/1 ratio) adding anti-crumbing agent, such as 'Febmix' and spread to fill entire marked area with approximately 10-15mm mortar screed.

Ensure that the whole area under the tray is fully covered by the mortar screed. Any unsupported area could lead to cracking.

5

Ensure to level the tray on all outer edges.

Apply a bead of silicone along the centre of each edge of the tray to be fitted against the wall(s).

Lay the tray in position, push against the wall and bed down onto the mortar screed. Ensure all of the base is supported by the cement. Level the tray from each edge.

Leave for 24 hours prior to next step.

6

6i

6ii

6iii

5mm

It is recommended that a professional plumber completes the plumbing installation (see 6i) - refer to 'Linear waste fitting and plumbing guide' provided.

Do not over tighten waste flange. This will lead to damage of the flange unit and/or the shower tray (see 6i).

Tile walls down to the tray, leaving a 5mm gap between the tray and tile (see 6ii).

Apply a bead of mould resistant silicone sealant between the floor and tray and along the back edge of the tray up to the bottom of the last tile (see 6iii).

Finally, fit your chosen flooring (as appropriate) and apply a bead of mould resistant silicone between the shower tray and your chosen floor (See 9 for guidance).

7 - FLUSH FIT - STEPS 7-10 Firstly, install tray as per steps 1-6

8

Finish tiling ensuring a flush finish with the shower tray. Ensure that waterproof adhesive and grouting are used. Do not grout between the shower tray and adjacent tiles.

9

Fill

Ensure all edges are siliconed properly.

Apply a bead of mould resistant silicone between the shower tray and adjacent tiles.

10

Waste cover can be removed to allow access to the waste trap. Take care when handling the grid. It is not designed to be unsupported and is fragile out of position.

Place the waste cover into the tray (do not use any adhesives).

Fit shower door/screen and shower head as per diagram 13.

11 - OFF THE FLOOR PLINTH

For more problematic plumbing situations, a comprehensive 'Fitting Kit' is available. This raises the tray off of the floor to provide a simpler plumbing solution. For further details, see your retailer or installer.

12 - WET ROOM APPLICATION

Instructions 1-11 cover all showering applications which include a shower door or screen.

If your tray has been purchased to be fitted as part of a wet room area with no surrounding glass, the following instructions apply:

Fit your tray in accordance with the 'Standard Fit' instructions (above steps 1-6) and in conjunction, incorporate a proprietary wet room tanking system.

See your retailer/installer for full details.

13 - DOORS/SCREENS AND SHOWER HEADS

- Always fit a door or screen unless fitting as part of a wet room - See Fig 1 and refer to section 12 (above)
- Never fit a shower head at the open or door end of an enclosure - See Fig(s) 2/4/6/7/8
- Never fit a front screen only - See Fig 3
- If fitting a side screen or the tray is adjacent to a wall, ensure that front screen is at least approximately 2/3 the length of tray - See Fig 2 or 6
- Always fit a front screen unless fitting as part of a wet room - See Fig 5
- Always fit full enclosures to 900x900 square and 900 quadrant trays - See Fig 4/8
- Always fit the shower head **INSIDE** the half of the tray nearest the waste outlet - See Fig(s) 2/4/6/7/8

Wall

Shower Head

Shower Door/Screen

Fig 1 - No Panel/Enclosure

Fig 2 - Walk In - Front & Side Panel

Fig 3 - Walk In - Center Panel

Fig 4 - Square - Full Enclosure Only

Fig 5 - Two End Panels

Fig 6 - Walk In - Front Panel

Fig 7 - Door Enclosure

Fig 8 - Quadrant - Full Enclosure Only

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- The use of any materials other than those specified in the fitting instructions could result in the shower tray to fail, invalidating the guarantee.
- Fit **ONLY** the waste unit supplied. Fitting any other waste unit **WILL** lead to a reduction in water flow.
- This shower tray and waste unit combine to achieve European EN274 approval for water drainage. They are designed to provide a water flow of over 30 litres per minute. Failure to fit the waste unit provided exactly in accordance with the fitting instructions (see enclosed within the 'Information Pack') **WILL** reduce water flow and create drainage problems.
- For cleaning information refer to the 'Cleaning and Maintenance' section of the accompanying 'Information Pack'.
- There should be no movement in any wooden surface supporting the tray (see section 3 - Wooden floor installation). Any movement should be prevented by adding noggins between floor joists where necessary. Any movement beneath the tray will eventually lead to cracking and will invalidate the guarantee.
- If this product has been fitted as part of a wet room, see 12. If it has been fitted as part of an enclosure, see 13 for help with the location of the shower head and glass screen/s. This will help prevent unwanted wet areas in your bathroom.
- Do not allow any items such as flannels, sponges etc., to obstruct the waste cover during showering, this could lead to overflowing.

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