



Glacier Shower System Base Fitting

BFK-GL-HF



Plumbers, please ensure a copy of the Installation Instructions are left with the end user for future reference.



Glacier Shower System Base Fitting

— G L A C I E R —

AQUAPLANE Hi-FLOW WASTE FITTING

Included in this package:

- | | | |
|-----|--|--------------------------|
| 1 x | AquaPlane Hi-Flow Waste fitting – | <input type="checkbox"/> |
| 1 x | Sturdi Bond construction adhesive | <input type="checkbox"/> |
| 1 x | White NG silicone | <input type="checkbox"/> |
| 1 x | BAG-20SCREW | <input type="checkbox"/> |
| 1 x | Quick Start Guide | <input type="checkbox"/> |
| 1 x | Base fitting instructions (this booklet) | <input type="checkbox"/> |

Other equipment required

- Broom
- Accurate level
- Adhesive application / caulking gun
- Tape measure
- Levelling compound and associated equipment (only required for shower base being installed into a concrete recess)



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The surface of the Glacier shower base may be left with a gloss white Acrylic pre-finished surface, alternatively the base may be tiled.

GLOSS WHITE ACRYLIC FINISH – The acrylic shower base must be protected at all times to ensure the surface of the base is not damaged.

TILED SHOWER BASE – Prior to tiling the acrylic surface of this shower base must be sanded to achieve adequate adhesion. The base must be sanded in a North, South, East, West direction. For a list of compatible tile adhesives visit www.atlantis.net.nz/trade/tiling

All shower bases are inspected before leaving the factory, any damage on the tray will be the responsibility of the shower installer / owner.

The installation process requires the waste fitting to be installed at the same time as the base.

Atlantis showers are supplied with Sturdibond to adhere the base to the floor substrate. It is recommended that Gorilla Grip is used if the temperature is below 5 degrees.

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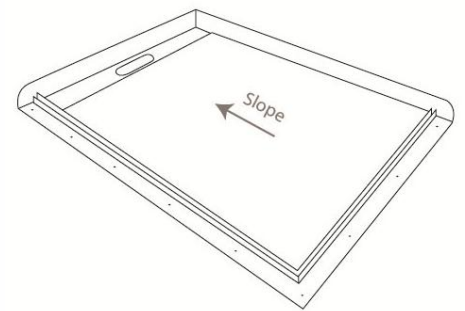


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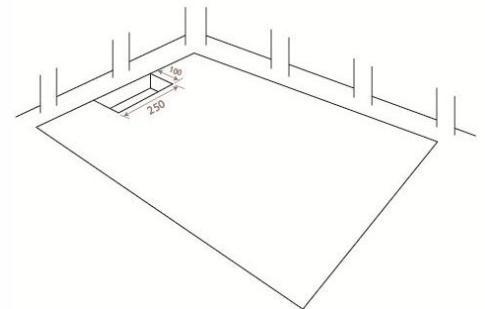
LEVEL ENTRY BASE FITTING INTO A TIMBER RECESS

FLOOR PREPARATION – *Timber Recess – Level Entry*

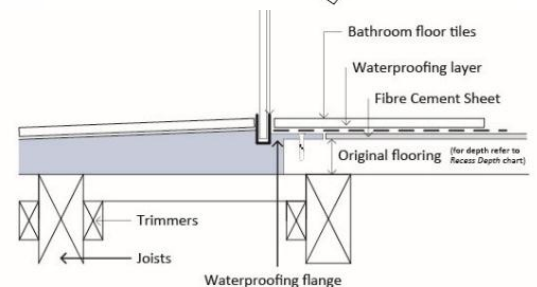
1. Measure and mark the floor to suit the selected shower base size. (note – the perimeter flange sites on the original flooring)



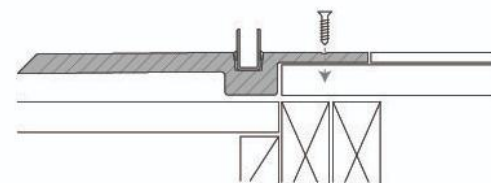
2. Provide a hole for the waste fitting to a minimum size of 250mm x 100mm, FIGURE 1, in the correct position to suit the shower base supplied.



3. Cut and remove floorboards. *Refer to the recess depth guide chart on the last page of these instructions.* Trim joists to the correct level, if required. Apply extra blocking around the perimeter of the recess and between existing floor joists. Attach trimmers beside joists, fit full flooring in between and flush with the top of the joists.



4. Butt 6mm fibre cement sheet / tile slate underlay up to perimeter edge of shower base. Fix fibre cement sheet / tile slate underlay to timber floor as per manufacturers recommendations.



Dry fit the shower base into the recess and check that it is level. The top of the glazing channel(s) and top edges of the upstands must be level. The floor of the shower base must slope towards the drain.

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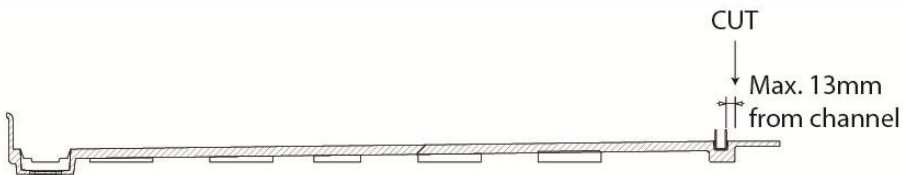
Glacier Shower System Base Fitting

STEP ENTRY ON EXISTING FLOOR

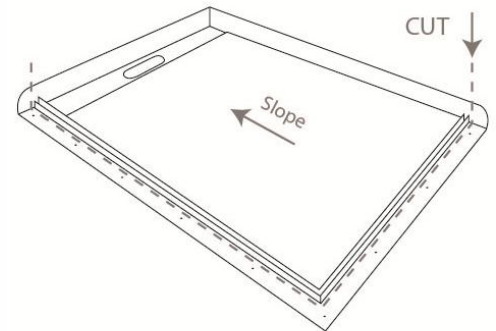
FLOOR PREPARATION – STEP ENTRY on any floor type

This shower base may be installed on top of an existing floor. To achieve a step entry the front flange can be removed on site.

1. Measure and mark the along the flange 13mm from outside of the base channel.

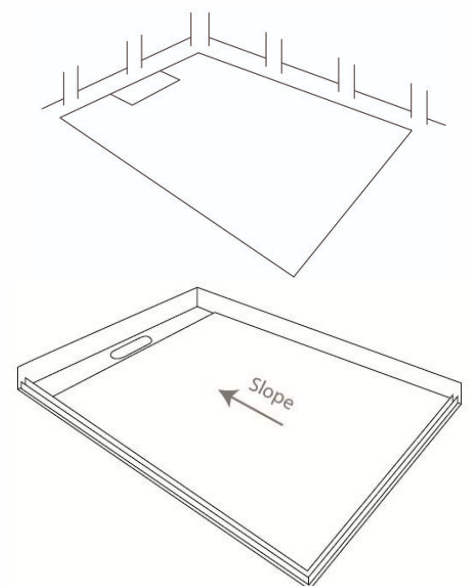


1. Cut along this line using a grinder with a diamond blade. An aluminium extrusion is supplied to cover this cut edge and will be installed once the base is in position.



2. Sweep floor free of dust
3. Provide a hole for the waste fitting to a minimum size of 250mm x 100mm, in the correct position to suit the shower base.

4. Dry fit the shower base onto the flooring and check it is level. The top of the glazing channel(s) and top edges of the upstands must be level. The floor of the shower base must slope towards the drain.



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WASTE PREPARATION

1. Separate the components of the waste into:
 - A. the top ring, top seal and 5mm stainless steel screws
 - B. the waste body and body seal
2. Connect the waste body to the pipework, FIGURE 2, ensuring that the body seal is in the correct position and 15mm below the floor level, as in FIGURE 1 and 2

FIGURE 1

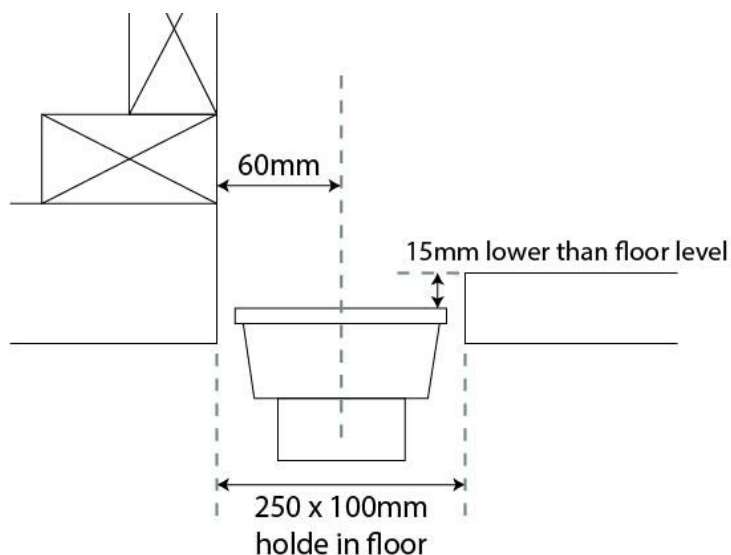
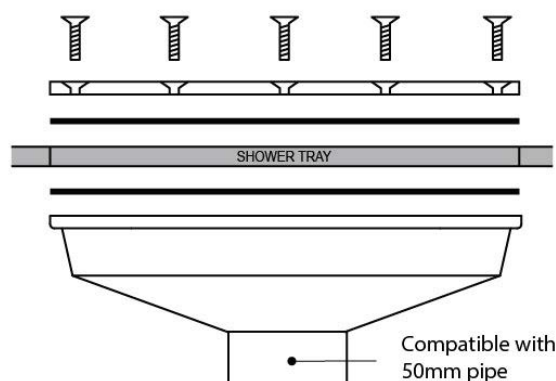


FIGURE 2



BASE INSTALLATION

3. Clear the recess or floor of all debris and dust
4. Apply supplied construction adhesive liberally to the webbed support rings, the shower base perimeter and the length of the underside of the channel drain.
5. Install base in position, ensuring that it is level
6. The inside face of the upstand must be flush with the inside face of the wall board.
7. Allow suitable time for the base adhesive to cure. Keep the shower base surface free from dust and dirt prior to the application of your base interlayer/waterproofing/tiles to the base.

WASTE CONNECTION

8. Place the top seal and top ring in the waste recess of the shower base and screw into the waste body with a phillips hand screw driver (do not overtighten).

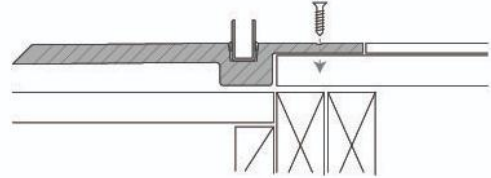


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PERIMTER FINISHING TRIM

LEVEL ENTRY

Screw the front floor flange down using 32X8# CSK Stainless steel screws supplied

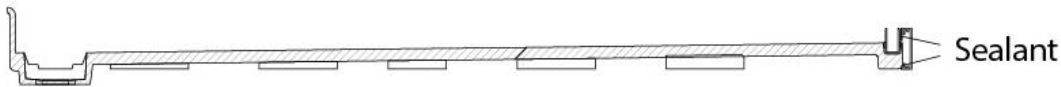
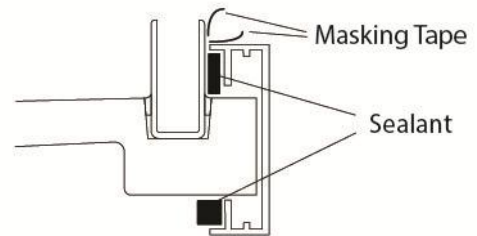


STEP ENTRY FRONT EDGE PERIMTER

An aluminium finishing trim has been supplied. Fit supplied aluminium finishing trim to open sides of shower base. Trim length to suit shower base

The aluminium extrusion should sit on the floor of the bathroom and butt up to the base channel.

Mask along top of aluminium finishing trim and exposed base channel. Apply supplied silicone to inside face of extrusion. Use masking tape to hold trim into position while silicone dries.





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CHANNEL DRAIN COVER OPTIONS

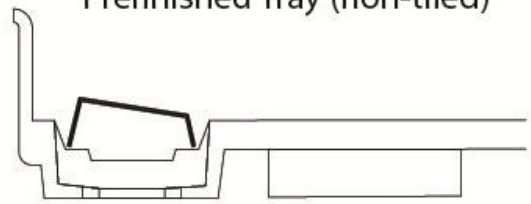
This shower base has been supplied with a stainless steel channel drain cover. The cover has been designed for multiple uses.

The channel drain has been designed with fall to the outlet for water to drain away. DO NOT tile into the channel drain. The starting point for tiling the shower base is determined by the channel drain position as explained below.

Prefinished Tray and Stainless Steel drain cover (non-tiled)

When leaving the tray with a white prefinished surface place the drain cover in the channel drain with the high point towards the wall.

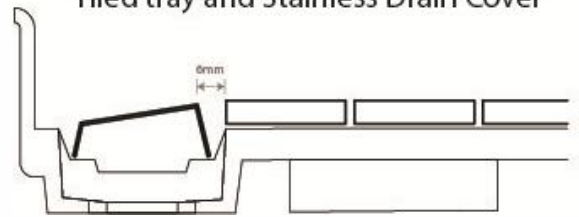
Prefinished Tray (non-tiled)



Tiled tray and Stainless Steel drain cover

When the surface of the shower base is being tiled. Place the drain cover in the channel drain with the low point towards the wall. There should be a 6mm space between the edge of the drain cover and the tile edge. Raw tile edges should be arressed.

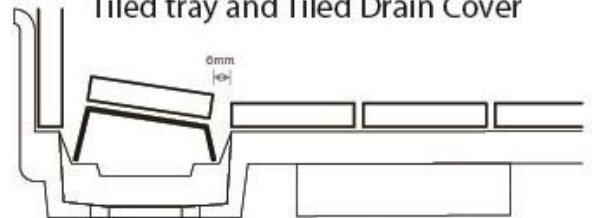
Tiled tray and Stainless Drain Cover



Tiled tray and Tiled drain cover

To achieve a fully tiled shower floor cut tiles and adhere to stainless steel drain cover using white silicone supplied with the shower base. Place the tiled drain cover in the channel drain with the high point to the wall. There should be a 6mm space between the edge of the drain cover and the tile edge on the shower base. Raw tile edges should be arressed.

Tiled tray and Tiled Drain Cover





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RECESS DEPTH GUIDE

CHECK ACTUAL BASE DEPTH ON SITE –

3-WALL SHOWERS		
Size	Drain Position	Required recess depth
1000 x 1000	Back	24mm
1200 x 900	Back	23mm
1500 x 900	Back	23mm
1800 x 1000	Back	24mm
2-WALL SHOWERS		
Size	Drain Position	Overall Height of tray
900 x 900	LH / RH	23mm
1000 x 1000	LH / RH	24mm
1200 x 900	LH / RH	25mm
1200 x 1000	LH / RH	25mm
1400 x 1000	LH / RH	27mm

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