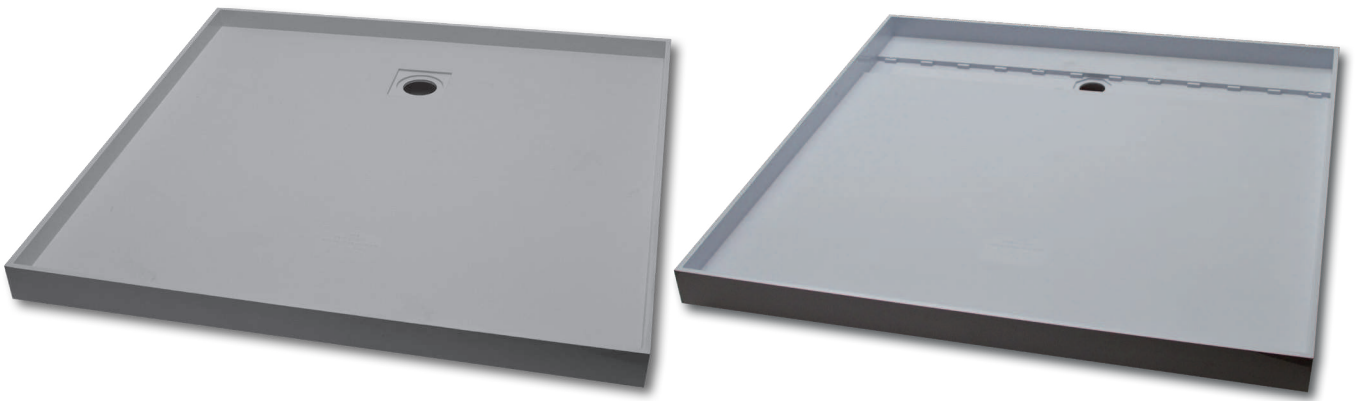




AkriL Tile Tray



Installation Instructions

TILE TRAY INSTALLATION INSTRUCTIONS

Please read these installation instructions carefully before proceeding.

Incorrect installation will void the warranty.

This product can be installed on timber joists or a concrete slab.

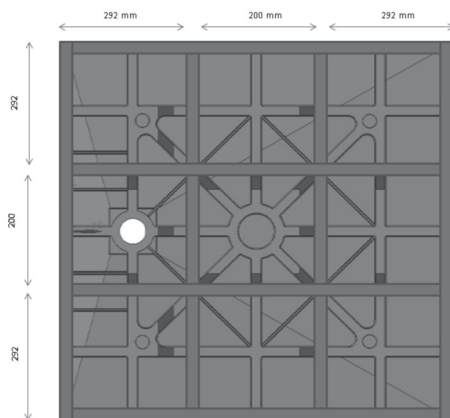
Retain guide for future reference.

It is the installer's responsibility to ensure that the tile tray is installed in compliance with local and national building code. This guide provides only a recommended installation method.

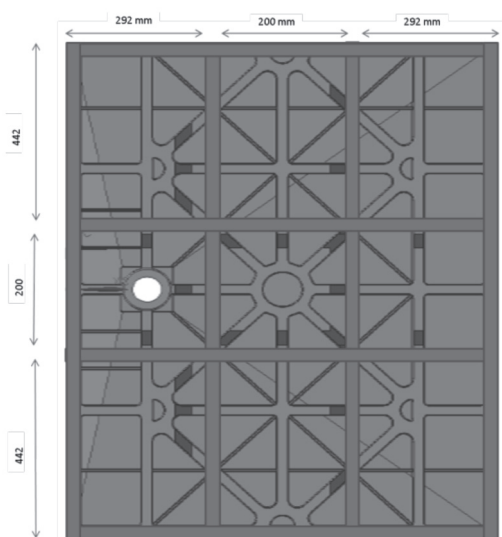
It is the installer's responsibility to check the tile tray for defects prior to the installation. No claims will be accepted after installation. Refer to warranty for full terms and conditions.

Installation on to Timber Joists

Tile Tray shower base can be installed directly on to the floor joists. Refer to diagram 1 for joist layout. The tray must be supported around edge.



900x900 Tile Tray



1200 x 900 Tile tray

Ensure that the joists are level, the tile tray is designed with fall to the drain. If the joists are not level this may distort the base and affect the flow of water.

If installing with adhesive apply a continuous bead to the underside of the tray. Ensure the adhesive has a clean surface to adhere to.

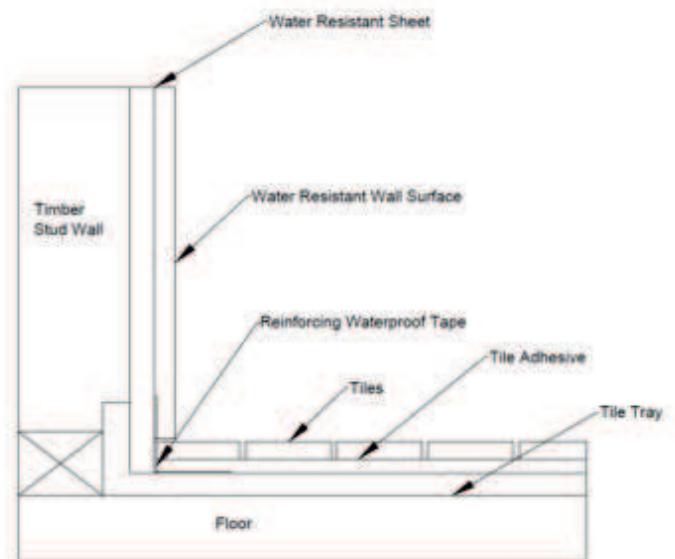
Installation on to Concrete Slab

Ensure the slab is level, the tile tray is designed with fall to the drain.

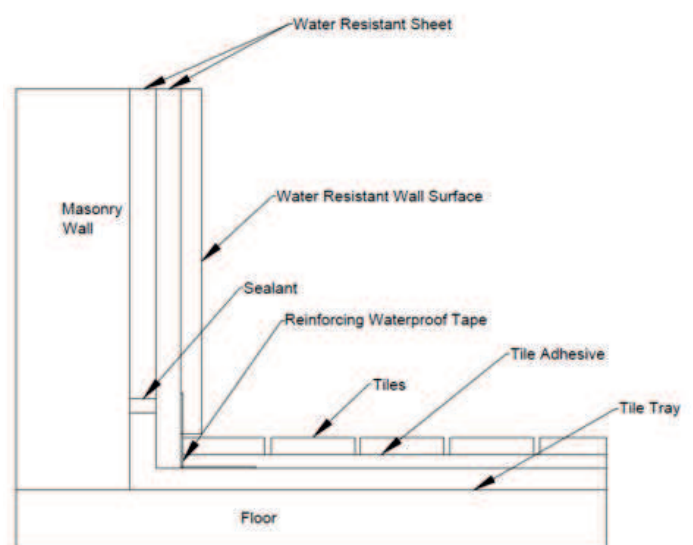
Void area around outlet can be no larger than 200mm x 200mm.

If installing with adhesive apply a continuous bead to the underside of the tray. Ensure the adhesive has a clean surface to adhere to.

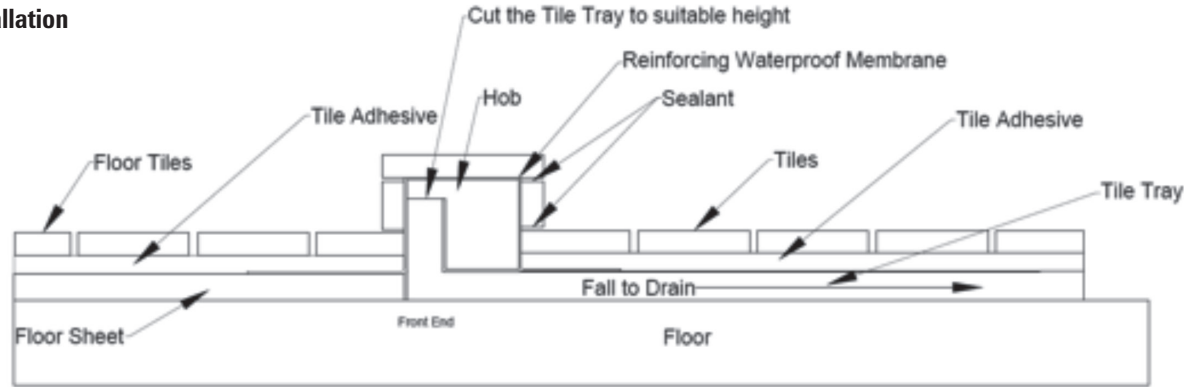
Stud Frame – Checked-in Wall Junction



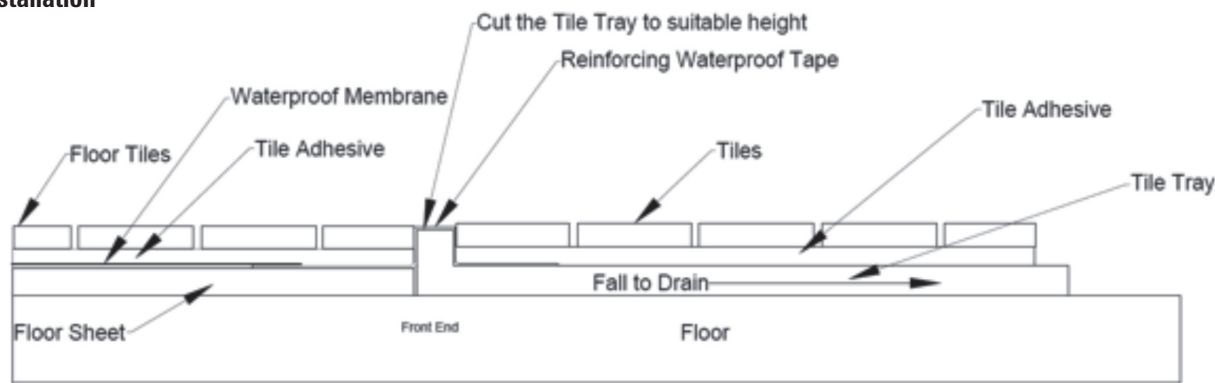
Masonry Wall



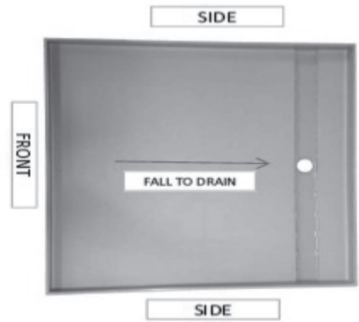
Hobbed Installation



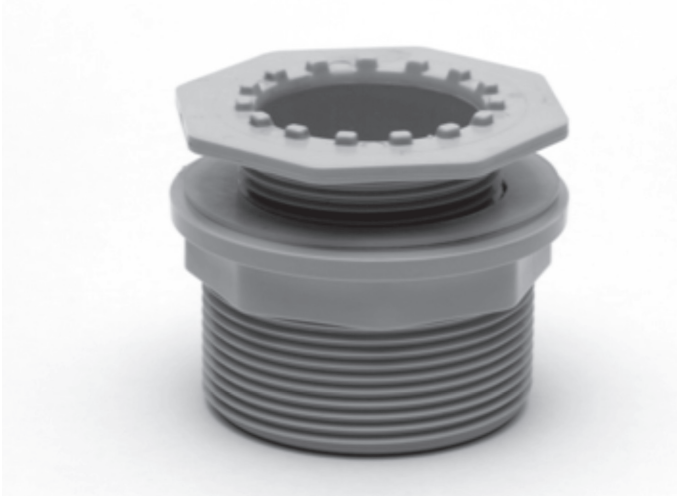
Hob less Installation



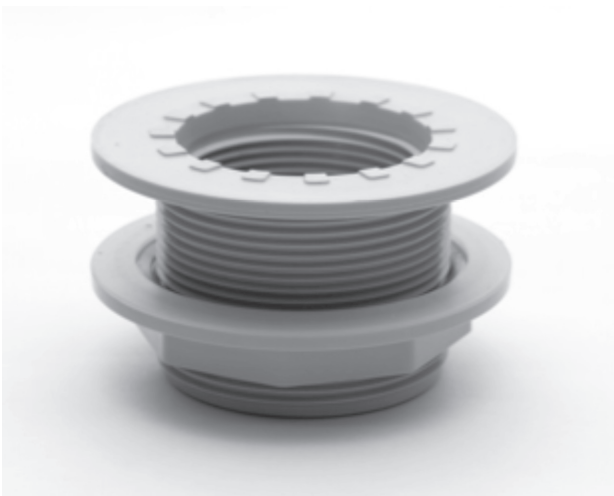
The water proof membrane should extend at least 1500 mm from centre of the tile tray outlet. The fall of the floor outside the tile tray must be towards the tile tray outlet to comply with local standards.



Outlets



Outlet for Rear Grate Design



Outlet for Centre Rear Design

Outlet fitting instructions:

1. Remove outer tension ring from the assembly.
2. Place the outlet into the Akril tile tray outlet hole, ensuring that the sealing ring is between the outlet and the outlet hole.
3. Replace the tension ring from the underside of the Akril tile tray screwing in a clockwise direction.
4. Tighten the tension ring with a spanner, do not over tighten.
5. Attach plumbing connections to the threaded outlet.
6. Check for water tightness, tighten further if necessary.

Cutting Instructions:

If the tray requires trimming it is recommended to use a diamond saw blade in a well ventilated area. It is recommended that appropriate Personal Protective Equipment is worn such as Eye protection and dust mask.

NOTE: Before fitting the tile tray all dust and dirt must be removed.

Fitting a Shower screen:

When installing a shower screen ensure cut edge of the tile tray is a minimum of 5mm above the finished level of the floor tiles outside of the enclosed shower area. Due to trip hazard it is not recommended that the Rear Grate Tile tray be installed without enclosure on sides.

Waterproofing:

All the joints between the tile tray and the floor/walls must be waterproofed. The Akril tile tray is made of waterproof material hence does not require waterproofing and it is recommended that all work be carried out by a certified Water proofing technician.

Tiling:

The following materials have been tested with the Akril Tile Tray: (please refer to the manufacturers recommendations before using any recommended system or product)

Primed systems:

- A. The base shall be primed with one coat of Ardex WPM300 Hydrexpoxy. The surface can be left if tiling is expected within 7 days, otherwise it is recommended that the surface be sand blinded with Ardex Primer Sand.
- B. Depending on the tile type, the following adhesives are recommended for application onto the primed surface
 - a. Ardex Abaflex,
 - b. Ardex X56,
 - c. Ardex STS8 + Ardex E90,
 - d. Ardex X77 + E90,
 - e. Ardex Quickbond + Abalastic.

Unprimed systems:

The tiles can be directly bonded to this type of shower base with

- a. Ardex WA epoxy,
- b. Ardex WA100 epoxy
- c. Ardex Abapoxy.

The grouts used must be flexible such as Ardex C class grouts, Ardex FG8, FSDD or WJ50 be used with Grout Booster. Flexible grouts such as Ardex DG5 and WA Epoxy are also suitable.

NOTE: Cement based adhesives SHOULD NOT be used to fix tiles directly to the tile tray surface. Cement based materials may attack the tile tray surface and shorten the life of the tile tray and will void the warranty.



brilliant



Akril TM
ABN 23 007 128 289
1 / 37 Hosie Street
Bayswater North
Victoria 3153
T 1800 464 728
www.akril.com.au

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Furniture and Fittings

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