



AKRIL TILE TRAY



INSTALLATION INSTRUCTIONS

Akрил TM
ABN 23 007 128 289
37 HOSIE STREET
BAYSWATER NORTH
VICTORIA 3153
T: 1800 46 47 28
www.akril.com.au



CME-2011
GECA 28-2006 v2
Furniture and Fittings

Akрил TM

A PRODUCT BY



Composite Materials Engineering

V14/09

BEFORE INSTALLATION

Please read these installation instructions carefully before proceeding. Retain guide for future reference.

It is the installer's responsibility to check the tile tray for defects prior to the installation. No claims will be accepted after installation.

NOTE: 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.

Incorrect installation will void the warranty.

Depending on the orientation and position of the floor joists some adjustment may be required to accommodate the waste position.

This product can be installed on timber joists or a concrete slab. Depending on the application, checking into the joists or studs may be required.

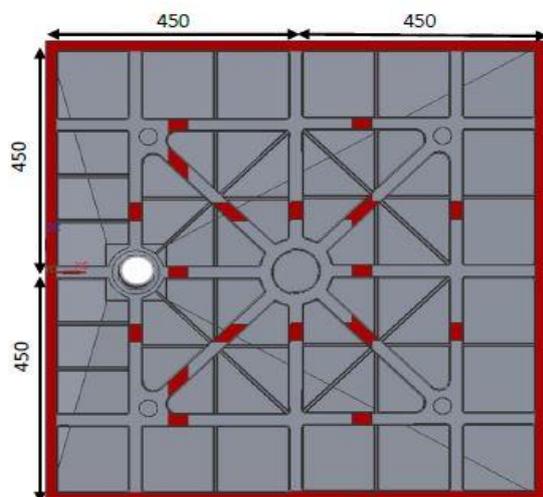
Only use flexible adhesives when adhering the tile tray to the substrate. Always refer to manufacturer's instructions when using adhesive or membrane. Ensure that the substrate is level.

NOTE: Cement based adhesives SHOULD NOT be used to fix tiles directly to the tile tray

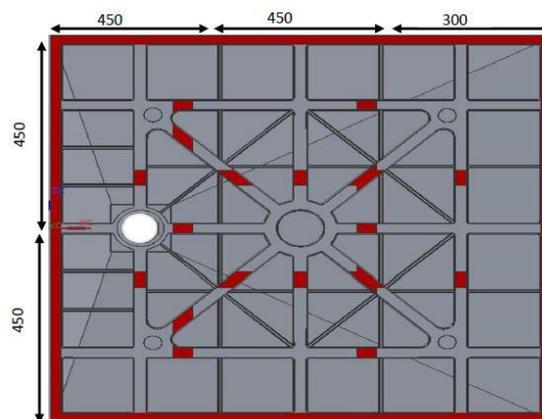
Refer to warranty for full terms and conditions. Where cutting of the tray is required you need to use a diamond blade saw and wear correct PPE. This product must be cut in a well-ventilated area.

Installation on to Timber Joists:

The Tile tray can be installed directly onto joists. The tray must be supported around all edges with a maximum of 450mm centres.



900 x 900 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. Always use a flexible adhesive when adhering to a substrate e.g. Sikaflex-11FC.

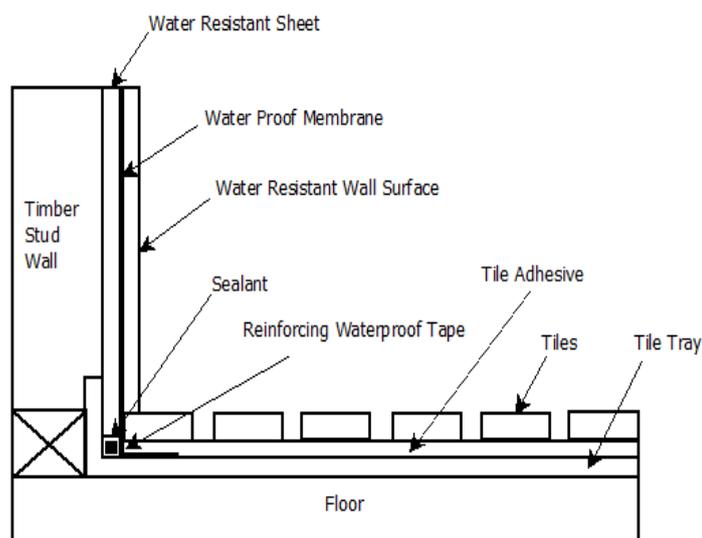
Installation onto Concrete Slab:

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

Void area around outlet can be no larger than 400mm x 400mm.

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

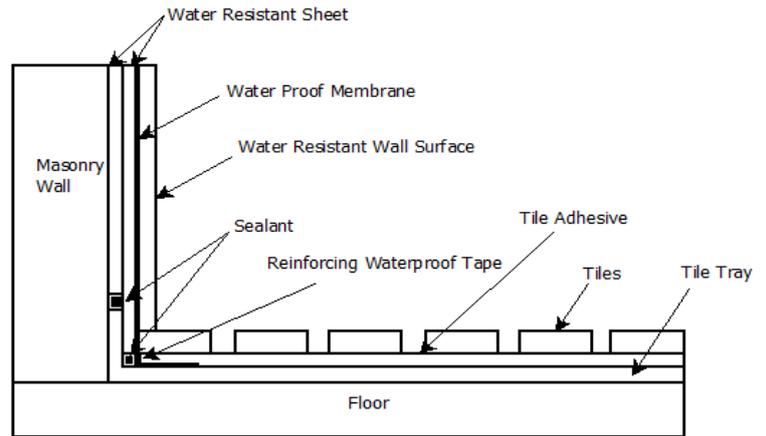
Stud Frame - Checked-in Wall Junction



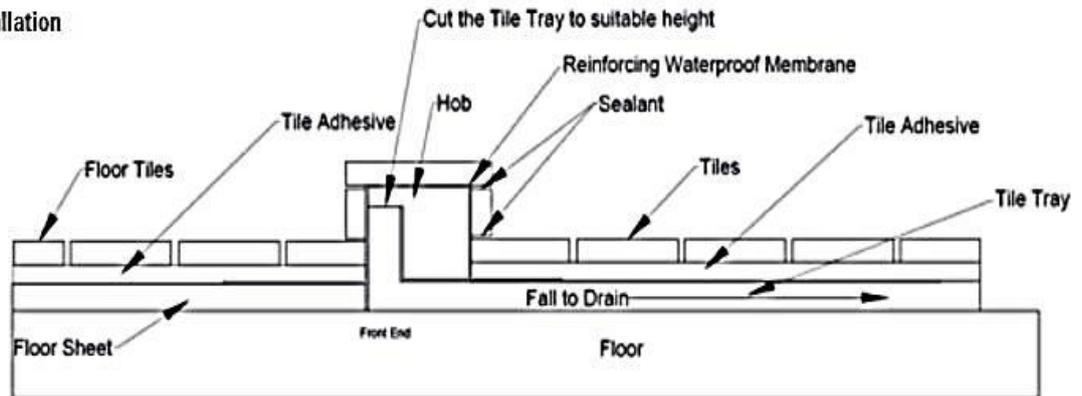
After installation onto the substrate, apply downward pressure and check the tile tray is level.

It is essential to test for water run off to the waste outlet prior to commencing the installation of the shower walls and tiling. This will ensure the tile tray is draining correctly. At times during installation an airlock may occur within the plumbing which can have an adverse effect on the drainage of the tile tray. If this occurs, it is recommended to use a plunger to remove this airlock. Failure to follow this step will void the warranty.

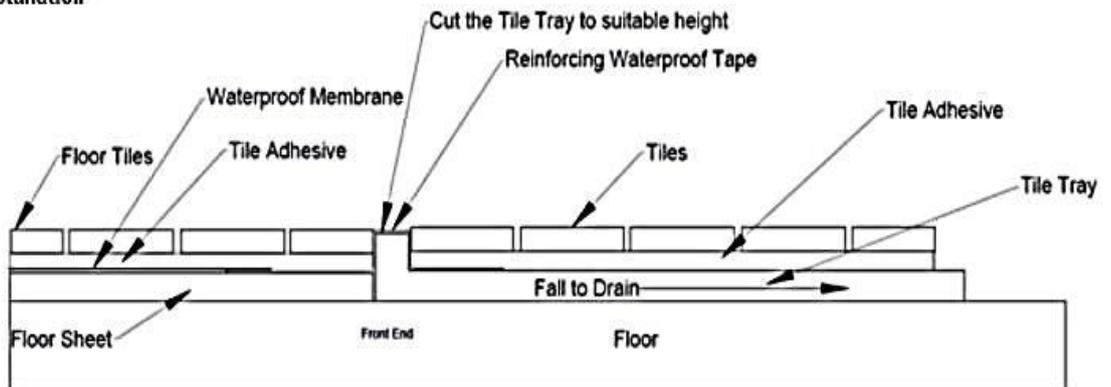
Masonry Wall



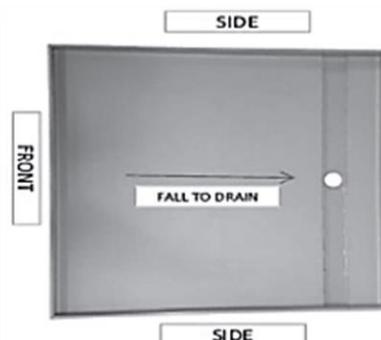
Hobbed Installation



Hob less Installation



The waterproof membrane should extend at least 1500mm 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.



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.

Outlets



Outlet for Rear Grate Design



Outlet for Centre Rear Design

Waterproofing:

It is recommended that all work be carried out by a certified waterproofing technician.

NOTE: 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.

Always read the manufacturer's recommendations when deciding on what adhesives or waterproofing to use as some products perform differently on non-porous surfaces such as our tile tray.

Tiling the tray:

Please read the manufacturer's instructions on adhesives and waterproofing. If you are unsure always contact the manufacturer for advice.

DO NOT USE any Davco or Chemgrout products on the Akril tray as they will void the warranty.

In relation to which waterproofing or tile adhesives to use, the best advice will come from the waterproofing or adhesive companies themselves.

When tiling your tray first you must thoroughly clean the tray from dust, dirt and foreign matter. A cleaner like methylated spirits will ensure a perfect clean.

A light sand of the surface is required to ensure good adhesion of selected primers and adhesives.

When adhering tiles directly to the tray Epoxy adhesives is recommended. For all other methods of fixing tiles to the tray you must contact the adhesives and waterproofing companies directly for a recommended procedure.

10 YEAR WARRANTY

Composite Materials Engineering Pty Ltd ("CME") ABN 23 007 128 289 warrants that its products are free from defects caused by material or workmanship for a period of ten years from the date of purchase.

CME will at its option, repair or replace any CME ENGINEERED AKRIL TILE TRAY without charge if it is defective directly as a result of its manufacture by CME or the materials used in its manufacture by CME during the first 10 years after initial purchase.

This warranty is subject to the conditions set out below:

Conditions of Warranty

- This warranty does not cover any defect caused by acts of god, any natural occurrence, or any other act or circumstance beyond CME's control.
- The CME product shall be installed in accordance with the installation guidelines supplied with the product. CME will not be liable for incorrect/defective installation work carried out by any individual, company or entity.
- Defects or failure of the product due to poor maintenance, misuse, vandalism, accidents, modification or alteration of the product as supplied by CME, normal 'wear and tear'. The product can only be used for its intended purpose, including exposure to excessive heat and moisture.
- The CME product must not have been moved from its initial place of installation.
- Proof of purchase must be provided.
- This warranty is non-transferable and only applies to the original installation and purchaser.
- CME makes no claims that the product will conform to any federal, state or local laws or ordinances, regulations, codes or standards.
- This warranty is limited to the repair or replacement of any CME ENGINEERED AKRIL TILE TRAY, covered by this warranty and does not include any field labour charges, freight charges or any consequential or economic loss, loss of profits, or damage, including those suffered through or resulting from defects, caused by faulty manufacture or faulty material.
- A replacement product may not be reasonably available from CME in the same shape, type or colour as the original CME ENGINEERED AKRIL TILE TRAY covered by this warranty. If a replacement product of the same shape, type or colour is not reasonably available, CME reserves the right to provide a replacement product of as close a shape, type and colour as is reasonably possible from CME.

All warranty concerns or questions should be addressed to warranty@akril.com.au