

Bellessi Tile Over Shower Tray



Installation Instructions

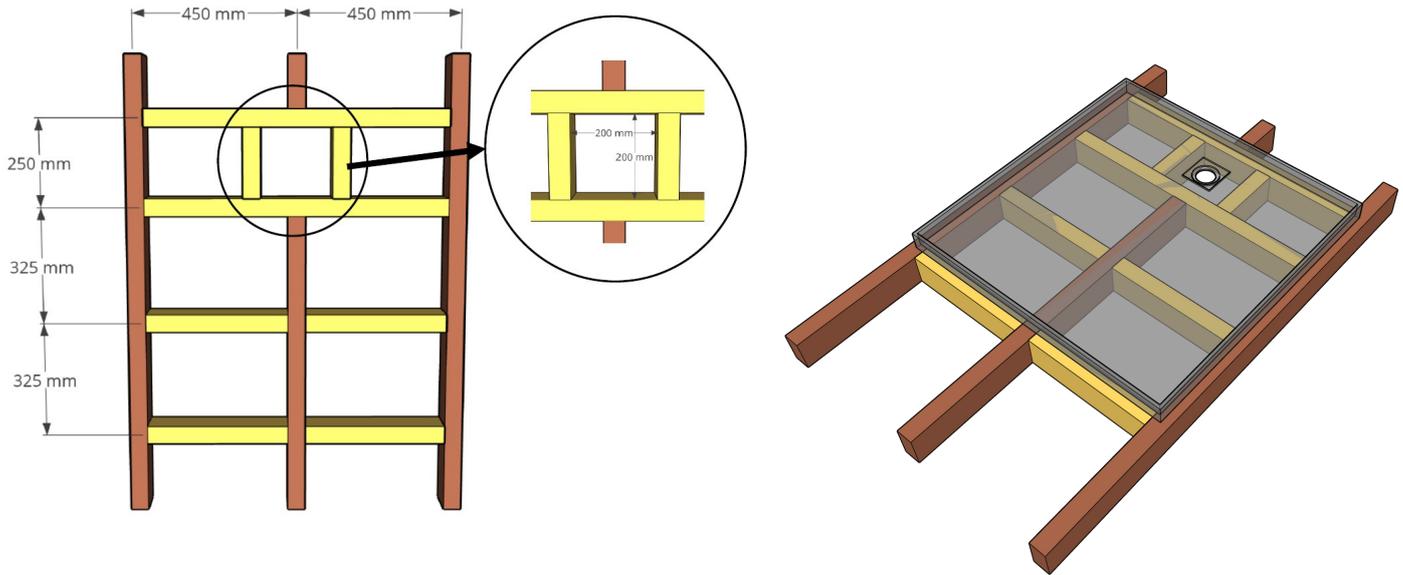
Please read these installation instructions carefully before proceeding.

- 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.
- Depending on the orientation and position of the floor joists some adjustment may be required to accommodate the waste position.
- Only use, flexible adhesives when adhering the tile tray to the substrate. Always refer to adhesive or membranes companies instructions. Ensure that the substrate is level.
- Depending on the application checking into the joists or studs may be required.
- 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: 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 saw blade and wear correct PPE. It must be cut in a well ventilated area.

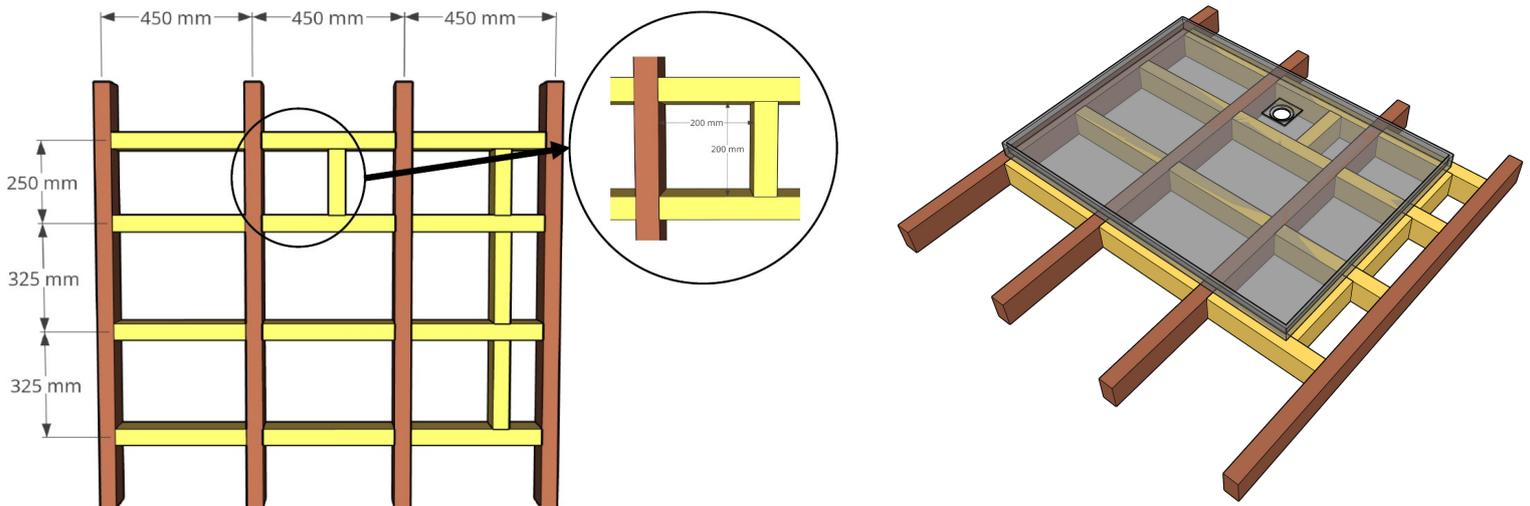
Installation on to Timber Joists

The Tile tray can be installed directly onto joists. The tray must be supported around all edges with a maximum of 450mm centres and a 200mm box around the outlet. 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.

900 x 900 Joist Setting



1200 x 900 Joist Setting



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 300mm x 300mm.

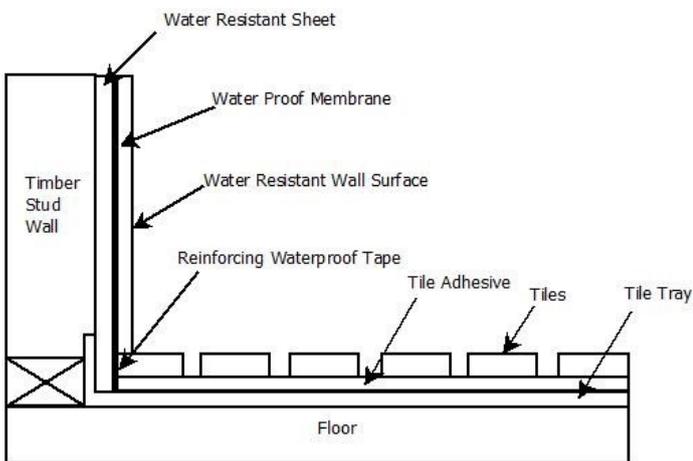
If installing with adhesive, apply a continuous bead to the underside of the tray. Ensure the adhesive has a clean surface to adhere to.

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

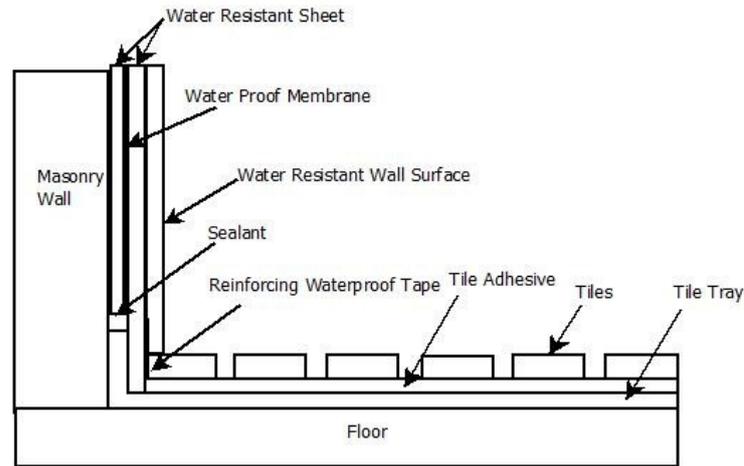
It is essential to test for water run off to the waste outlet prior to commencing the installation of the shower walls and tiling. This will ensure the tile tray is draining correctly. At times an airlock may occur within the plumbing during installation which can have an adverse effect on the drainage 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.

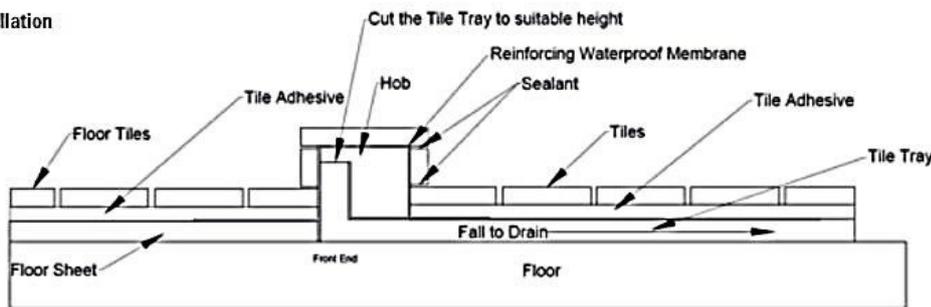
Stud Frame - Checked-in Wall Junction



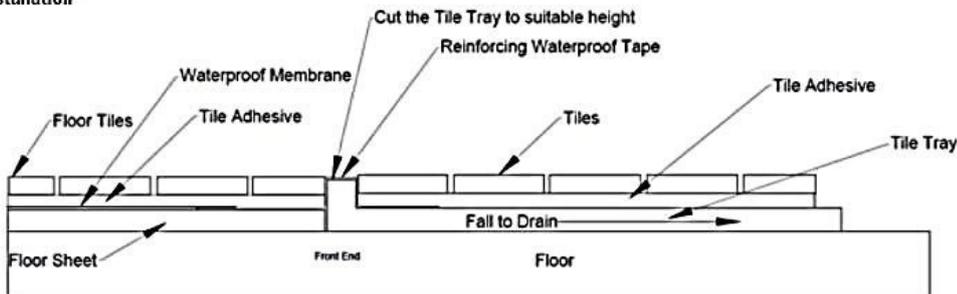
Masonry Wall



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 Bellessi 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 Bellessi 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 PPE is worn, such as eye protection and a dust mask.

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Waterproofing

It is recommended that all work be carried out by a certified waterproofing technician. All the joints between the tray and the floor/walls must be waterproofed. The Bellessi tile tray is made of waterproof material hence does not require waterproofing, but it is advised to help with tile adhesion.

Waterproofing must follow the recommended instructions of the approved waterproofing systems and the companies that manufacture them.

The typical sequence when installing a Tile Trays:

1. Primer
2. Joint Tape or Sealant
3. Waterproofing
4. Tile Adhesive
5. Tiling
6. Tile Grout

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