



TILE TRAY INSTALLATION GUIDE

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLING.

FAILURE TO FOLLOW INSTRUCTIONS WILL VOID WARRANTY.

It is the responsibility of the installer of the AP tile tray to check with local building code in relation to waterproofing and installation. These instructions are a recommended method only. The installation of the puddle flange and outlet is the responsibility of the installer to ensure a water tight seal between tray and puddle flange, AP can only supply recommended methods of installation.

INSTALLATION TO TIMBER FLOORS

Ensure sub floor is sound and if required replace any timber that may be effected by weather damage or rotting. If installing direct to floor joists ensure sub floor is strengthened as per diagram 1. Failure to follow these instructions will void warranty.

INSTALLATION OF TILES TO TRAY

For direct glueing of tiles to tray, We recommends epoxy adhesives, or similar product. Ensure tray is clean from dirt and dust, using metholated spirits will assist in removing dust. Allow to dry before commencement of installation.

CUTTING INSTRUCTIONS

If the tray needs to be cut down it is recommended to use a diamond saw blade only. Eye protection and dust mask are also recommended. Only cut tray in a well ventilated area or in the open.

HOB

Please note that the Hob is shown on the inside of the tray and this is the preferred method if using a AP shower screen.

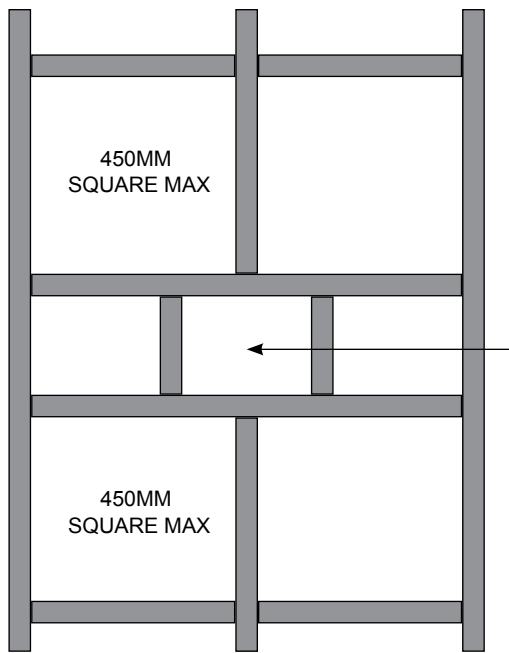
WARRANTY

AP Tile Tray comes with a 5 year manufacturers warranty against faulty material and workmanship. Failure to follow these instructions will void the warranty. AP installation instructions are a recommendation and local building codes must be checked prior to commencement of work.

AP Tile Tray is made from recycled materials.



**1 FLOOR JOIST
FOR DIRECT INSTALLATION TO JOIST**



1 450mm centres on joists to be trimmed out. Tile Tray can span no greater than 450 x 450. Failure to follow floor detail will void warranty. Floor joists and trimmers must be flat, planing or sanding off any ridges is recommended before installation. Trim edges of base to support join of flooring and Tile Tray.

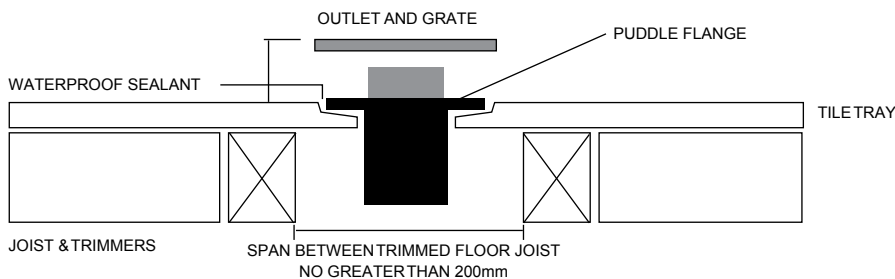
INSTALLATION OF OUTLET

Run a continuous bead of silicone to the under side of the puddle flange rim and install into tray ensuring there is enough silicone for a water tight seal. put atleast 4 screws from the top of puddle flange through to the tile tray to secure the puddle flange in place.

2 TILE TRAY WASTE CONNECTIONS

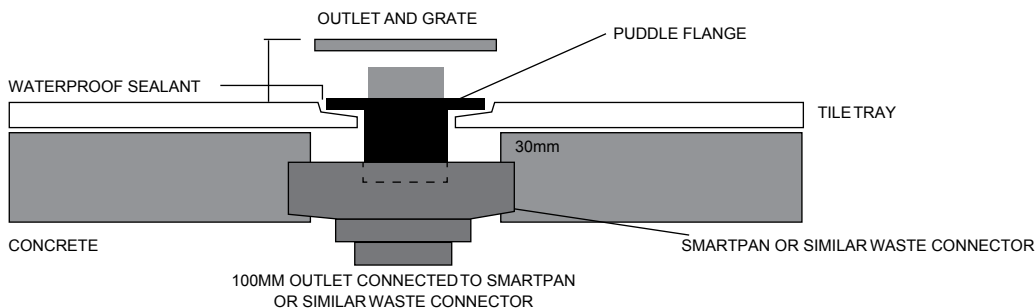
SUSPENDED FLOOR

Note; Tile Tray shown direct to joist, however same method applies to any other suspended floor application.

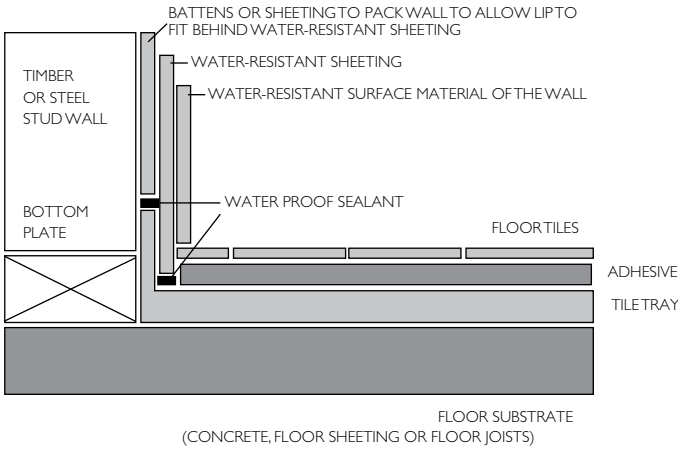


SLAB ON GROUND

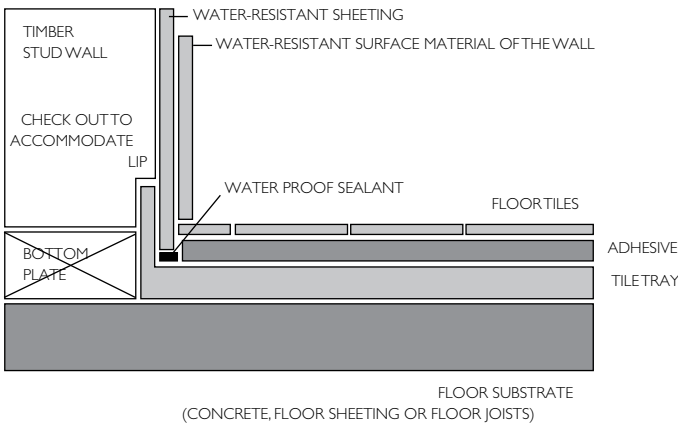
Note; This method can be used for any application where access under the floor is restricted and connection is difficult.



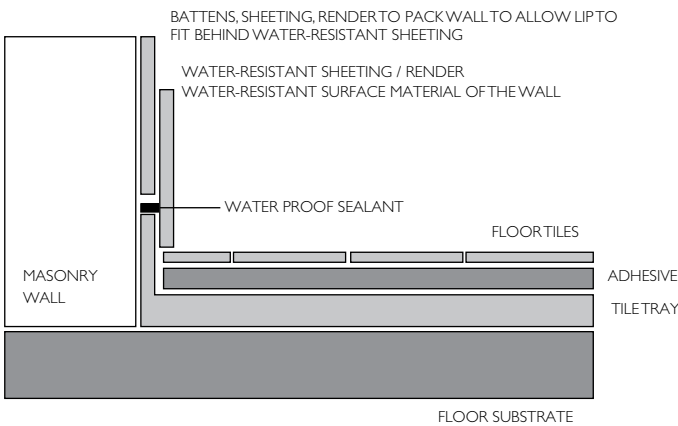
3 STUD FRAME - NON CHECK IN WALL JUNCTION



STUD FRAME - CHECK IN WALL JUNCTION



DOUBLE BRICK / SOLID BLOCK - NON CHECK IN WALL JUNCTION



3 TIMBER FLOOR INSTALLATION.

Tile Tray shower base can be installed on a 10mm mortar bed or glued to the floor with silicone. If installing on silicone apply a continuous bead to the underside of the tray.

Ensure the silicone has a clean surface to adhere too.

Ensure the area is level and will allow water to flow to outlet when tray is installed (tray has in built fall to waste).

Ensure underside of tray has full support at all times (450mm square for direct to floor joist application).

INSTALLATION TO CONCRETE FLOOR.

Ensure the area is level and will allow water to flow to outlet when tray is installed (tray has in built fall to waste).

Tray can be installed on mortar bed if required.

Void area around outlet can be no greater than 300mm x 300mm.

If installing on silicone apply a continuous bead to the underside of the tray. Ensure the silicone has a clean surface to adhere too.

Refer to the installation instruction for smartseal outlet, it is recommended the smartseal be installed 30mm below floor surface to allow for locking nut.

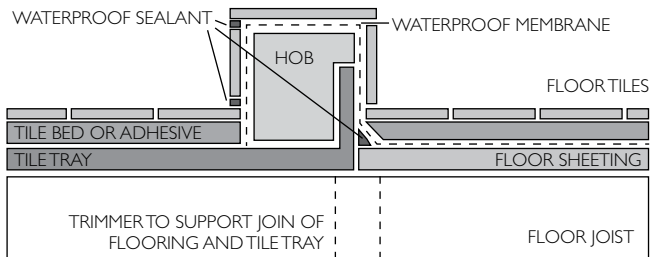
Smartseal to sit 30mm below concrete floor level.

Note: We recommend IPLEX Smartseal be used for new construction. If Smartseal is not used ensure void area under waste outlet does not exceed 300 x 300mm as the area around the waste outlet is designed to span this distance.

300 X 300mm IS MAXIMUM SPAN RECOMMENDED

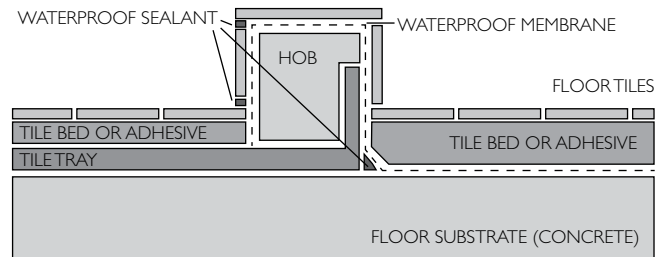
4 FLOOR JUNCTIONS

HOBBED - TRAY INSTALLED DIRECT TO FLOOR JOIST



TIMBER MUST NOT BE USED FOR HOB

HOBBED - TRAY INSTALLED ON CONCRETE OR SHEET FLOORING



TIMBER MUST NOT BE USED FOR HOB

HOBLESS - TRAY INSTALLED DIRECT TO FLOOR JOIST

