

IT'S WHAT'S UNDERNEATH THAT COUNTS

shower tray system

marmox®

GUIDE 01



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The Marmox Shower Tray System is available with an extruded polystyrene core or as a solid shower stone base.

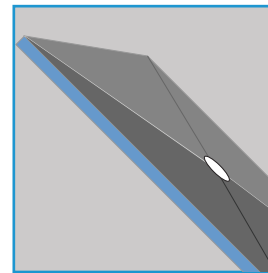
The **extruded polystyrene** shower tray is faced with fibreglass mesh embedded into a cement polymer mortar on each side. It must be fully supported by a structured floor. It is ideal for wet rooms and showers in confined locations. It can be easily cut to fit the shower area or to produce an irregular or circular shower base.

Unlike some other underlays, the Marmox Shower Tray System is sufficiently robust allowing 100mm tiles or waterproof sheeting to be laid on it without the risk of compression through point loading.

The **solid shower stone** tray is made of polymer (acrylic) modified concrete. It does not need to be fully supported by a structured floor. This is the main advantage of the solid shower stone as it can be fixed directly to the floor joist. It can be finished either by tiles, mosaics, or vinyl.

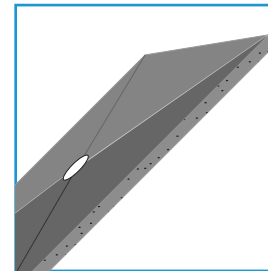
EXTRUDED POLYSTYRENE

Lightweight & easy to cut



SHOWER STONE

Can be fixed directly to floor joist





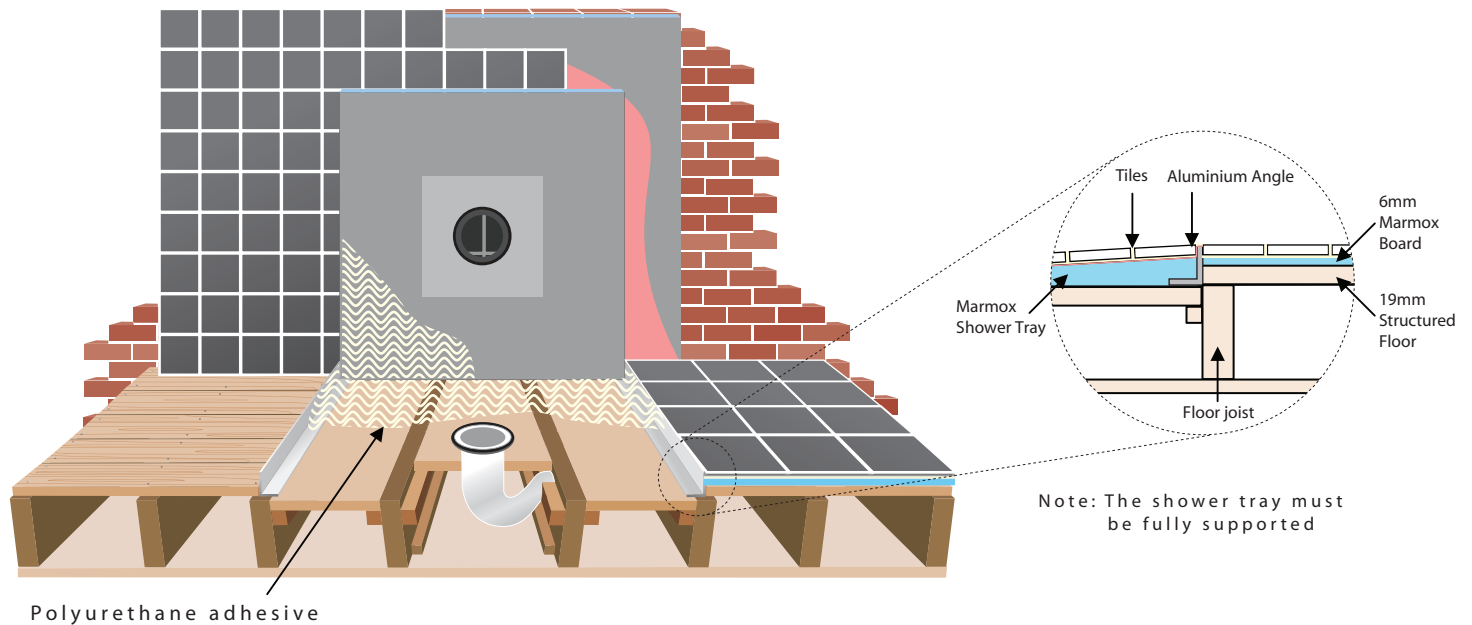
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ADVANTAGES

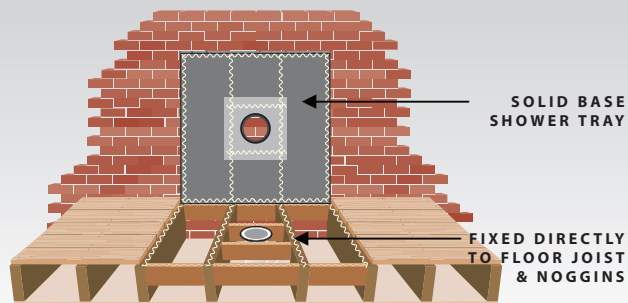
- ▶ MORE ECONOMICAL WATERPROOF SYSTEM
- ▶ 100% WATERPROOF MARMOX SHOWER TRAY SYSTEM
- ▶ ACOUSTICALLY BETTER THAN SCREED
- ▶ EASY ACCESS, FLOOR LEVEL
- ▶ PRE-LAID TO FALLS (MIN 2% DRAIN ANGLE)
- ▶ AVAILABLE WITH OFFSET OR CENTRAL DRAIN
- ▶ LIGHTWEIGHT (FROM AS LITTLE AS 3.5 KG)
- ▶ CAN BE FINISHED WITH TILES OR SHEET SYSTEMS
- ▶ HYGENIC AS NO MOISTURE BUILDS UP UNDER THE TILES
- ▶ CAN BE EASILY CUT TO FIT ON SITE
- ▶ PREFORMED (NO SKILLED LAYING OF FALLS)
- ▶ CAN BE FIXED TO TIMBER OR CONCRETE FLOORS

TIMBER FLOOR EXAMPLE

This option involves cutting the floor boards where the Marmox shower tray will drop into.

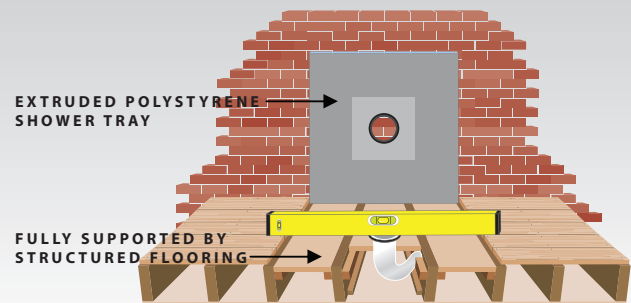


SHOWER TRAY INSTALLATION (HOBLESS CONSTRUCTION)



NOTE: The solid base shower tray only needs to be supported along all four edges and around the drain cutout. Otherwise the following installation and waterproofing steps ① to ⑧ still apply.

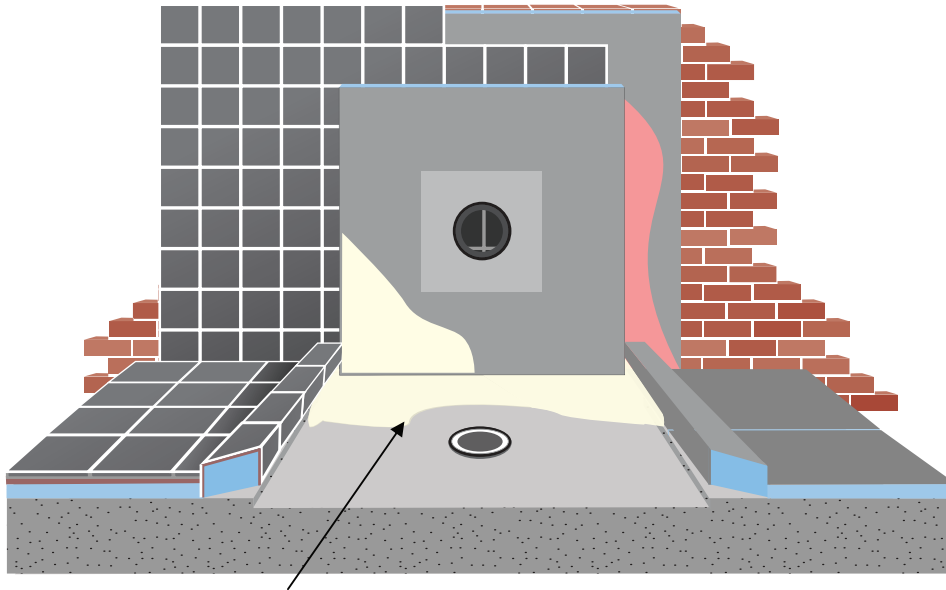
- ① Check the timber floor for flatness and level.



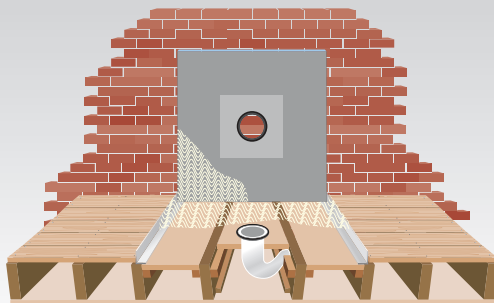
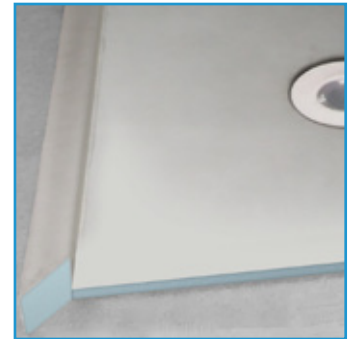
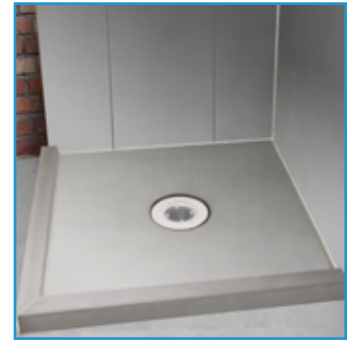
- ② Dry position the underlay and mark the location of the drain, and the outside edge(s) of the underlay. Cut the floorboard in the pipe location and finish plumbing connections.

CONCRETE FLOOR EXAMPLE

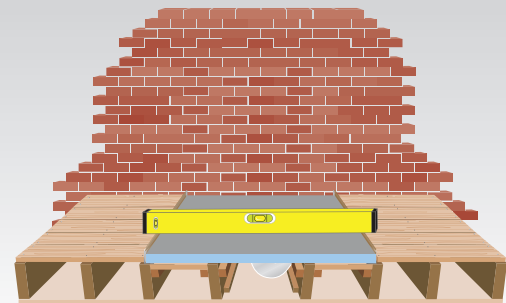
This option is perfect for applying the shower tray with concrete slabs. It combines a full Marmox floor covering and a shower tray with a hob construction.



Cement based tile adhesive



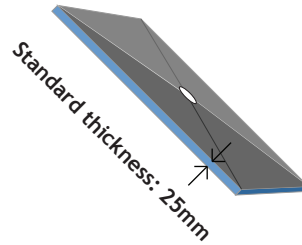
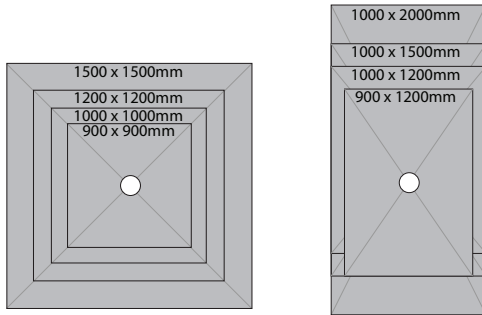
- ③ Fix 40X40 mm aluminium angle to the outside(S) line of the underlay to be used as a water stop using polyurethane adhesive.



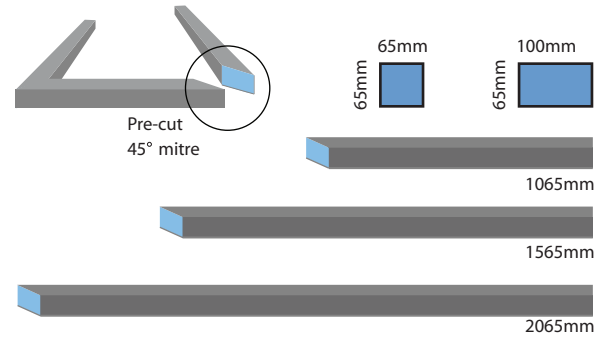
- ④ Use a polyurethane adhesive (non-solvent based), to glue down the underlay to the floor. Place the underlay in position, apply downward pressure on the underlay and check for level.

CENTER DRAIN SIZES

Other dimensions available on request

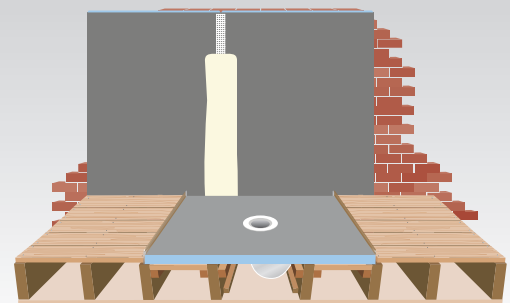
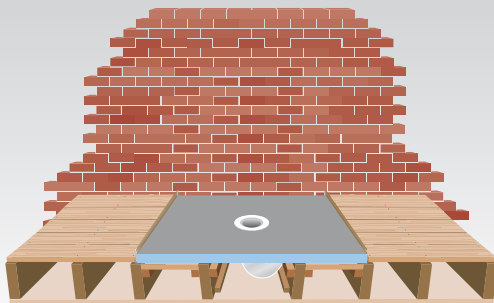
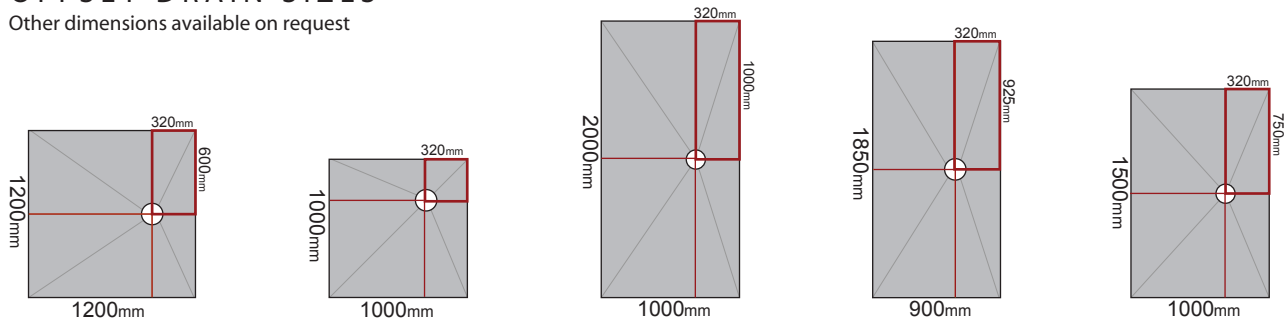


SHOWER HOB SIZES



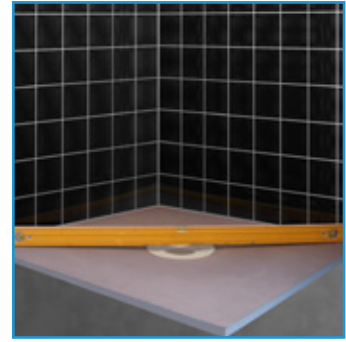
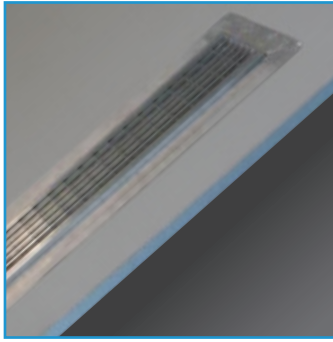
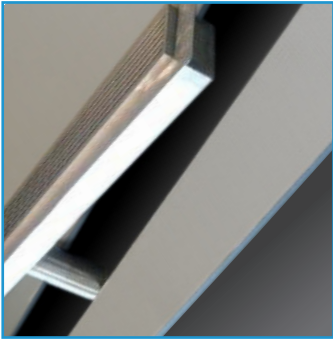
OFFSET DRAIN SIZES

Other dimensions available on request



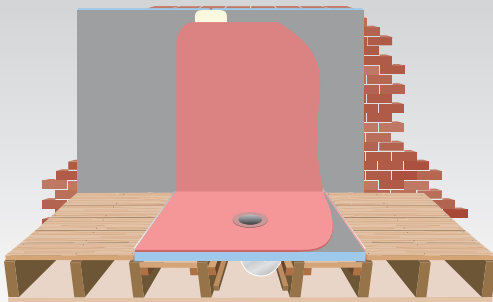
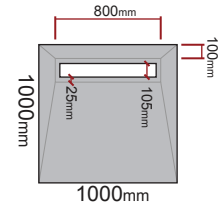
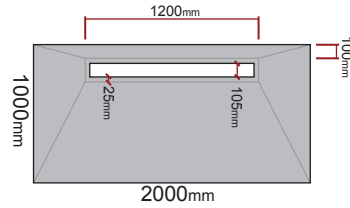
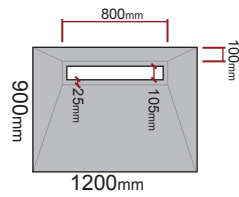
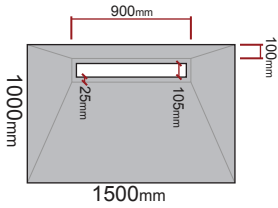
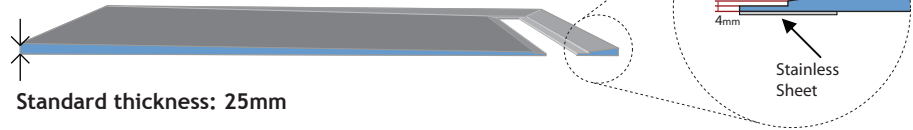
- ⑤ Apply a bead of polyurethane on the stainless steel plate, plumber glue to the drain pipe, and fix the drainage flange in position, then apply a bead of polyurethane to the outside of the flange.

- ⑥ After the shower tray system is in place install the wall sheeting

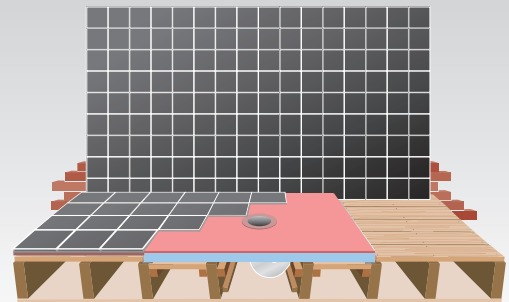


TROUGH DRAIN SIZES

Other dimensions available on request



- ⑦ Apply an approved water proof membrane to the entire surface of the underlay, flange, water stop, and the wall sheeting according to the manufacturer recommendations.



- ⑧ After the waterproof dries the shower can be tiled in the regular manner.

DESCRIPTION	CENTRE	OFFSET	TROUGH
Shower Underlay 900mm x 900mm	X		
Shower Underlay 1000mm x 1000mm	X	X	X
Shower Underlay 900mm x 1200mm	X		X
Shower Underlay 1000mm x 1200mm	X		
Shower Underlay 1200mm x 1200mm	X	X	
Shower Underlay 1000mm x 1500mm	X	X	X
Shower Underlay 900mm x 1850mm		X	
Shower Underlay 1000mm x 2000mm	X	X	X
Shower Underlay 1500mm x 1500mm	X		
Solid Underlay 900mm x 900mm	X		
Solid Underlay 1000mm x 1000mm	X	X	
Solid Underlay 900mm x 1200mm	X		
Solid Underlay 1000mm x 1200mm		X	
Solid Underlay 1200mm x 1200mm	X*	X*	
Solid Underlay 1000mm x 1500mm	X	X	
Solid Underlay 900mm x 1850mm		X*	
Solid Underlay 1000mm x 2000mm	X*	X*	

**Coming soon to Marmox Australia*

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+ MORE

Marmox construction boards are waterproof, provide thermal insulation, and even have acoustic insulating properties. These innovative construction boards are versatile enough to use in any wet area application. From constructing a simple pipe box, a complex spa bath frame or vanity, to underfloor heating insulation.

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