



DOMUSTONE SHOWER FLOOR WITH TILE LIPS: INSTALLATION INSTRUCTIONS

for concrete floor and timber floor of Australian bathrooms.

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@domus_living_australia

Dear customer ,
We would like to thank you for your trust and for purchasing a Domus shower floor.
Please take few minutes to read this manual before proceeding with the installation. The entire content is based on the most recent products informations available at the time of the publication. We reserve the right to make changes to the product features, packaging or availability at any time and without prior notice.

MATERIAL

DOMUSTONE®

Domustone® is a technologically advanced and unique composite material formed by a high percentage of natural mineral charges and a low percentage of polyester and acrylic polymers of high purity. It is an inert, hypoallergenic, hygienic, UV resistant, heavy duty and non-toxic material. The technical coating grants excellent performances against scratches, abrasions, stains and allow for an easy cleaning with the most common detergents.



DOMUS LIVING strongly believe in the Italian manufacturing excellence in order to satisfy high quality standards and production demand.



DOMUS LIVING Domustone and DomustonePure inhibit the growth of bacteria and fungi on the surface to ensure safety and hygiene.



DOMUS LIVING Domustone and DomustonePure brilliantly resist chemical products. This is confirmed by the most rigorous tests required by the EN 14527 standard which provide for strict tests of resistance to chemical agents.



DOMUS LIVING Domustone and DomustonePure are not affected by exposure to light. This is confirmed by the tests carried out with the xenon lamp that simulates the UV exposure and verifies the effects of aging (EN ISO 4892).



DOMUS LIVING Domustone Pietra achieves extraordinary slip resistance, making it ideal for creating an extremely safe shower area (tested and certified in Australia).

CARE AND MAINTAINANCE

DAILY CARE

Using soap and water or common detergents to remove most of the dirt and stains that may be deposited on the surface. It is particularly recommended to rinse the surface well and to use gel or cream detergents with a soft hair brush : doing that way, the original matt finish, distinguishing feature of Domustone Pure®, will keep untouched.

HOW TO PREVENT FROM DAMAGES

The surface is generally strongly resistant against stains and spots; nonetheless aggressive chemical products, such as acetone, trichloroethylene, strong acids or bases are not recommended.

INSTALLATION MANUAL

1 - BEFORE STARTING

- 1.1 - DOMUS SHOWER FLOOR INSPECTION
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6 - WARRANTY

1 - BEFORE STARTING

Observe all of the local hydraulic and building regulations.

The following instructions are to be followed by a qualified licensed plumber with the technical background and experience needed to manage the product safely.

1.1 - SHOWER FLOOR INSPECTION

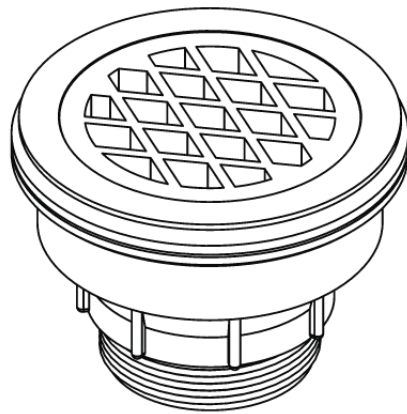
Before installing the product make sure it has not warped due to improper storage and exempt of any damage. In case of improper installation, warranty will decay. In case of installation of a warped/ deformed product, warranty will be voided.

A 2 mm distortion per linear meter is within the tolerances of manufacture and is therefore not to be considered a defect.

Before installing, check access to the hydraulic connections.

1.2 - PLUMBING FITTING

Domus shower floor waste: the product requires a 80x50mm waste (code DLWK80) .



Waste installation instruction are on the waste package.

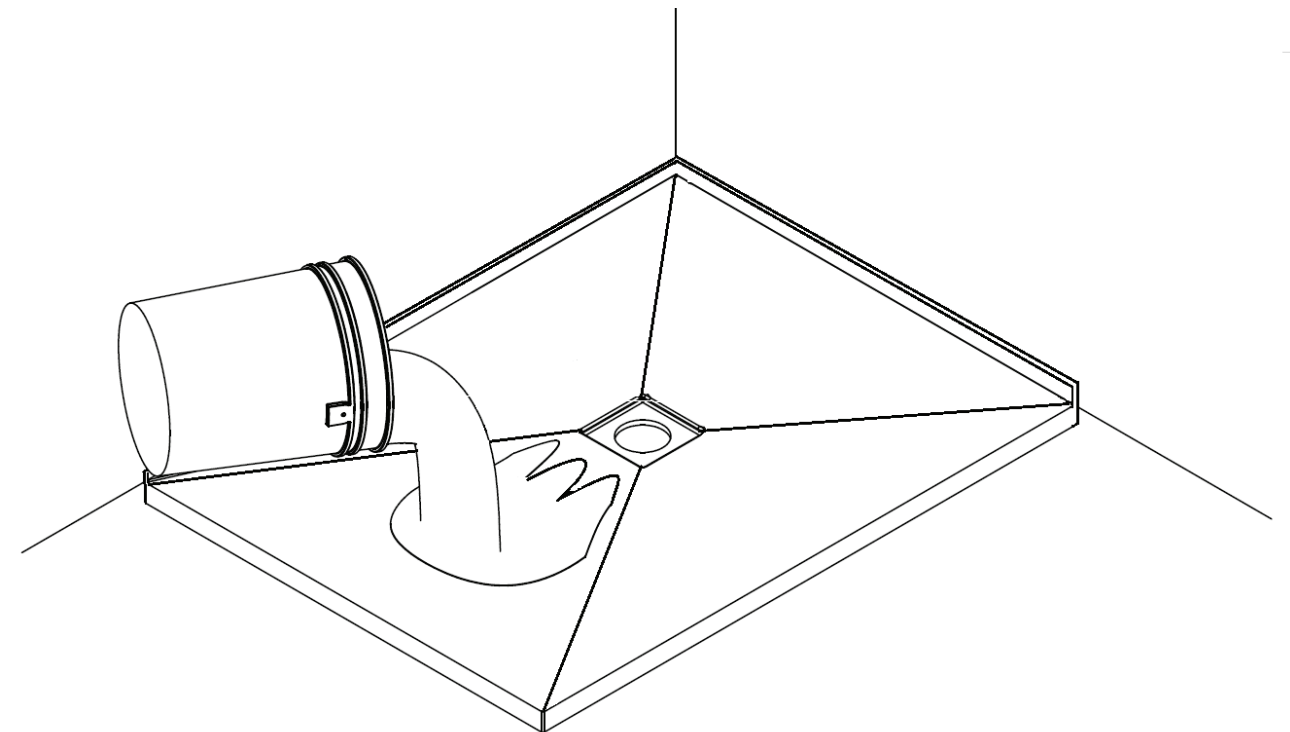
2 - PREPARING THE LOCATION

2.1 - PREPARING THE DOMUS SHOWER FLOOR

Position the Domus shower floor where it will be installed and test the correct drainage: pour water all over the surface to verify the correct drainage without any pooling (the floor has an in-built fall to the waste). Check all of the connections for possible leaks.

Failure to conduct this test prior to the installation may void the warranty.

Once the drain test has been done, it is recommended to store the Domus shower floor vertically on the long edge as indicated on the product box.



3 - GENERAL INSTALLATION

The Domustone shower floor with tile lips can be installed to achieve a step-free installation (flush with floor tiles) or a semi-inset installation. Always follow AS 3740 and local plumbing regulations when preparing the shower floor area.

It is mandatory to install the Domus shower floor on a bed of flexible tile adhesive (see point 4 for recommended adhesives) using a 10 or 12mm notched trowel. It is important to spread the adhesive over the entire surface intended for the Domus shower floor so that its structural parts are adequately supported.

Cut out in the sub-floor for the drain connection must not exceed 150 x 150 mm.

3.1 - PLUMBING CONNECTION RECOMMENDED



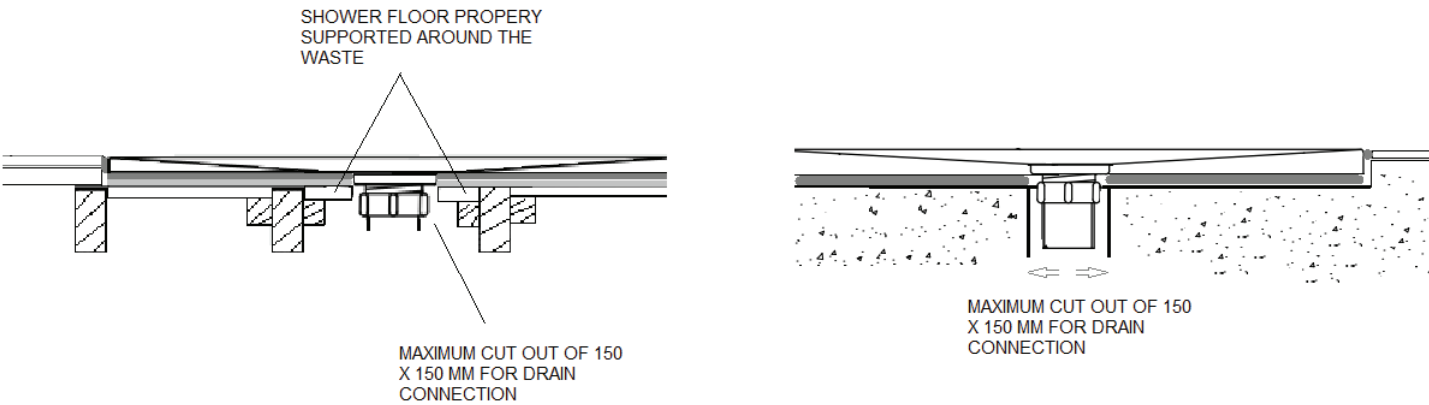
Trap for direct connection to the shower floor waste (50mm connection).



Smart Pan Device with structural lid designed for shower bases installation.

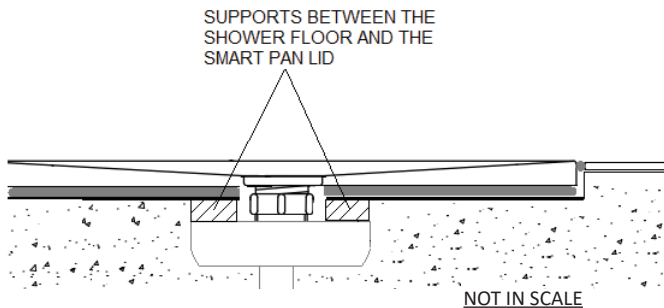
WHEN USING A PLUMBING TRAP :

If using a trap for direct connection to the shower floor waste, it is mandatory that the cut out for the trap connection must not be greater then 150mm x 150mm.



WHEN USING A SMART PAN:

If using a smart pan, it is mandatory that the smart pan lid is designed to support the weight of the shower floor. The underside area of the shower floor surrounding the waste must be supported as picture below.



TIP: the support between the lid and the shower floor can be a screed bed.

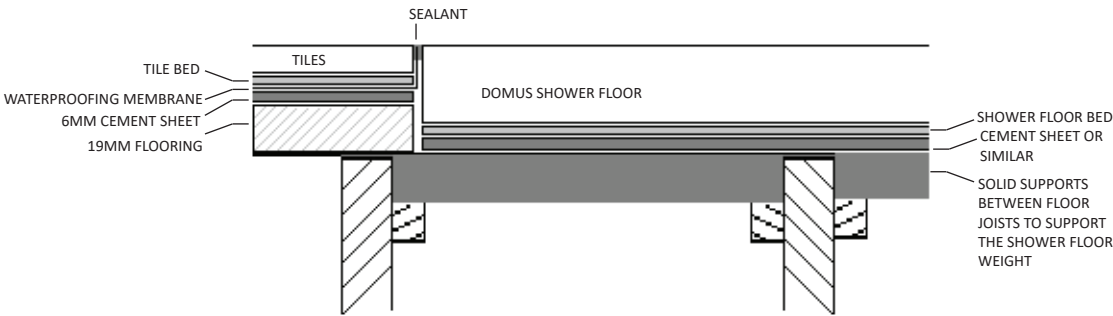
NOT IN SCALE

3.2 - INSTALLATION

Below we consider different installation where the Domus shower floor is flush mounted (required by NCC 2022 Livable Housing Design Standards).

CASE 1, FLUSH WITH BATHROOM FLOOR TILES:

Sub-floor: timber frame, no floor waste in the bathroom dry area
Structural floor: 19mm particle floor boards



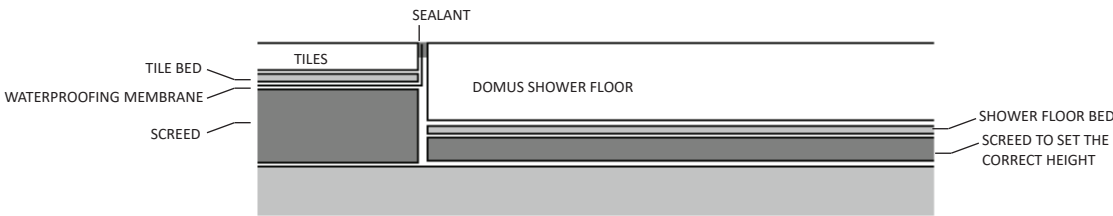
In the case above we have considered the following thickness:

BATHROOM DRY AREA	SHOWER FLOOR AREA
- 19mm flooring	- 9mm cement sheet
- 6mm cement sheet	- 5mm shower floor bed
- 1mm waterproofing membrane	- 27mm Domus shower floor
- 5mm tile bed	
- 10mm floor tiles	

Total: 41mm above the floor joists.

CASE 2, FLUSH WITH BATHROOM FLOOR TILES:

Sub-floor: timber frame or concrete slab with floor waste in the bathroom dry area
Structural floor: timber floor board or concrete slab



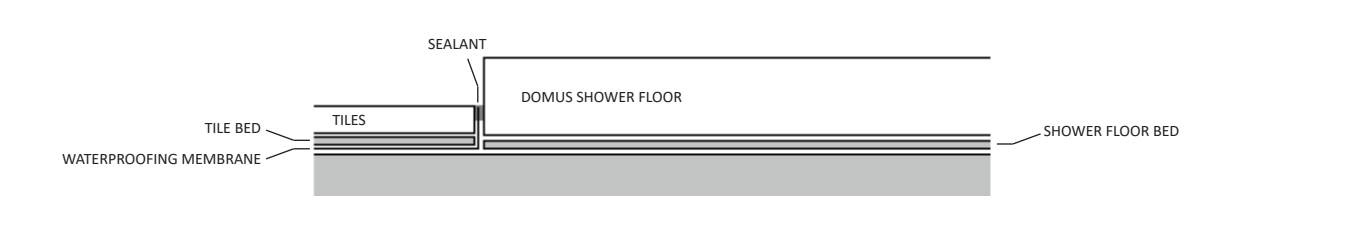
In the case above we have considered the following thickness (the thickness of the screed can vary depending on the specific situation) :

BATHROOM DRY AREA	SHOWER FLOOR AREA
- 40mm screeding	- 24mm screeding (only to increase the height to rise the Domus shower floor for a flush installation)
- 1mm waterproofing membrane	- 5mm shower floor bed
- 5mm tile bed	- 27mm Domus shower floor
- 10mm floor tiles	

Total: 56mm above the structural floor.

CASE 3, NOT FLUSH WITH BATHROOM FLOOR TILES:

Sub-floor: timber frame or concrete slab



In the case above we have considered the following thickness (the thickness of the screed can vary depending on the specific situation):

BATHROOM DRY AREA	SHOWER FLOOR AREA
- 5mm tile bed - 10mm floor tiles	- 5mm shower floor bed - 27mm Domus shower floor
The Domus shower floor is 17mm higher than the bathroom floor tiles	

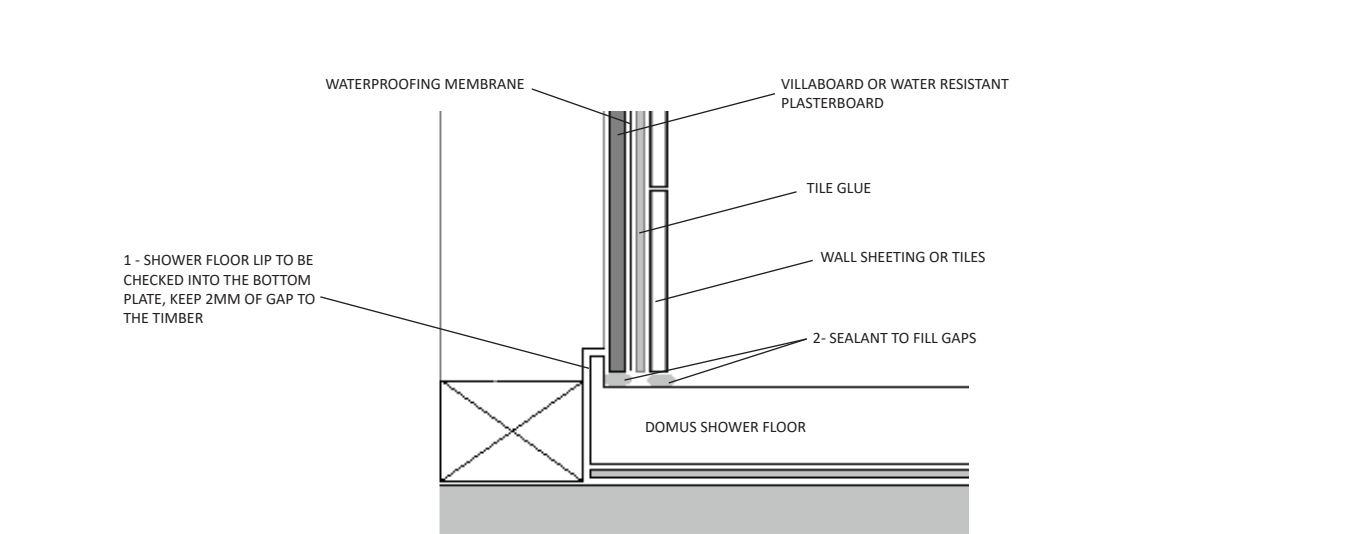
3.3- INSTALLATION: WALL SIDE

As AS3740:2021, lips of the shower floor must be recessed into the wall to allow the water resistant panels (villaboards or water-resistant plasterboard) to pass in front of them.

When creating the recess into the timber wall, leave 2-3mm of gap between the Domus shower floor and the wall frame in each direction (**POINT 1** in the picture).

Leave a 6mm gap between the water resistant panels and the shower floor, the gap has to be sealed.
When wall panels (villaboards or water-resistant plasterboard) are waterproofed, seal the junction at base with a compatible sealant (**POINT 2** in the picture).

When tiles or wall panels are installed, seal the junction at base with a compatible sealant.



4 - GLUE & SEALANTS REQUIRED

Glue: any high quality flexible tile adhesive (non rubber modified).
Examples: Mapei Keraflex Maxi S1, Ardex X18, Bostik Evoflex, Kerakoll Bioflex S1.

Silicone sealant: acetic cure anti-fungal silicone for wet areas (premium silicones recommended). Allow to dry for 24 hours before proceeding with installation work.
Domus shower floor does not require a neutral cure silicone commonly used for natural stone.

5 - HOW TO PROTECT THE SHOWER FLOOR AT THE SITE

Domustone shower floor surface is scratch resistant but some extreme situations might damage it.
If the surface of the shower floor is left exposed during the bathroom construction process, some building hardware such as tiles, nails, power tools might scratch it.

To minimize any possibility of damages, we recommend to cover the surface of the shower floor after the installation.

For an extra protection we recommend to use the **BLUEDOG PROTECTIVE COATING FOR BATHS**



This is a commercial grade temporary coating simply rolls on and peels off and helps protect against damage during the construction period.
It is a water based, environmentally friendly peel-able coating, it is proudly Australian Made and certified non-hazardous, and so it can be simply rolled on to provide up to 12 months of temporary protection.
When you wish to remove it simply peel it off and it will have protected your bathroom feature.

6 - WARRANTY

The warranty is valid:

When a lack of conformity is noticed within 7 years from the time the product was delivered.

Installation was performed appropriately with walls, shower tray, well-aligned walls and leveled floors.

The shower tray was checked to make sure there were no water leaks.

Product maintenance and cleaning are carried out according to the instructions reported in the care and maintenance section.

Water temperature hasn't exceeded 55°C, indoor use only.

The warranty is not valid when:

The instructions for use and installation reported here were not observed.

Installation hasn't been carried out by a licensed plumber.

Installation is not compliant with Australian Plumbing Code (AS3500), ABCB guidelines or waterproofing standards (AS3740).

Claims for blemishes, flaws and other defects are made after the installation.

The Installer/User changed or customized the product without the manufacturer's authorization.

Accidental damages occurred as a result of collisions or improper use.

The wear and tear of the product occurs normally.

Damages are caused by disasters, such as res or natural disasters, including floods, earthquakes, etc.

The shower tray hasn't been installed indoor.



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