

# INSTALLATION INSTRUCTIONS



The Omega Pan Adaptor achieves 100% conformity to the WMTS-536:2022 specification and is 100% fit for purpose for Shower, Bath, and Toilet applications. Approved under Watermark certificate WM-032271.



**WaterMark**

WMTS536:2022

WM-032271



**Omega Climate Systems**

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Proudly designed and manufactured in Australia



### TYPE AND APPLICATION

The Omega Pan Adaptor has been designed for installation with toilet pans, bath wastes, shower bases and general water waste.

The extra large catchment bowl is installed at or below the floor level and includes a centred pipe outlet with acute wall angles which increase fall, improve flow & eliminate backflow.

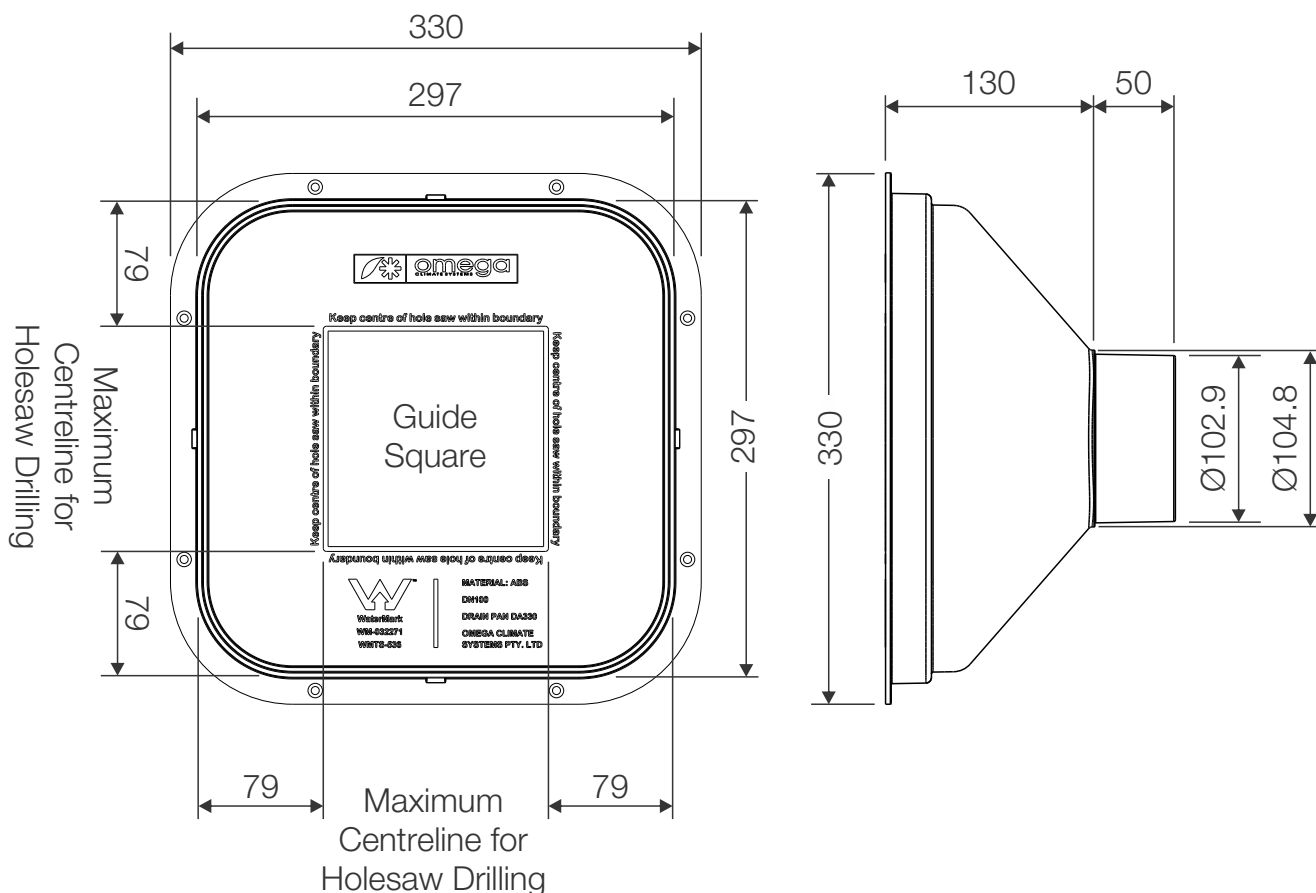
The large flat top lid provides a wide surface area for aligning and installing plumbing connection. This eliminates issues with tight tolerances in plumbing and trying to line up piping.

The re-inforced lid is designed to maintain its strength and rigidity even once installed.

### FEATURES

- Extra large catchment bowl for increased flow.
- Designed to prevent backflow in the case of blockages.
- No more offset fittings required for installations.
- No need to adjust toilet pan to suit riser pipe.
- Guide square in the middle of the lid represents the allowable centre point location for drilling positioning hole.

### TECHNICAL DIMENSIONS



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## INSTALLATION GUIDELINES

This product must be installed by a qualified professional and in accordance with the manufacturer's installation instructions, municipal building codes, local water supply regulations and any other statutory regulations. The installation of the system must comply with the requirements of the Plumbing Code Australia.

This document is a guide only and does not cover all unforeseen on-site circumstances. The information within this guide is merely designed to assist with the installation of the product.

## RECOMMENDATIONS

It is the responsibility of the builder or qualified tradesperson to ensure that all substrates and structures constructed or installed prior to installation of the Omega Pan Adaptor are compliant with the Australian Standards requirement, building codes and are constructed or installed in accordance to all manufacturers' recommendations.

## COMPONENTS



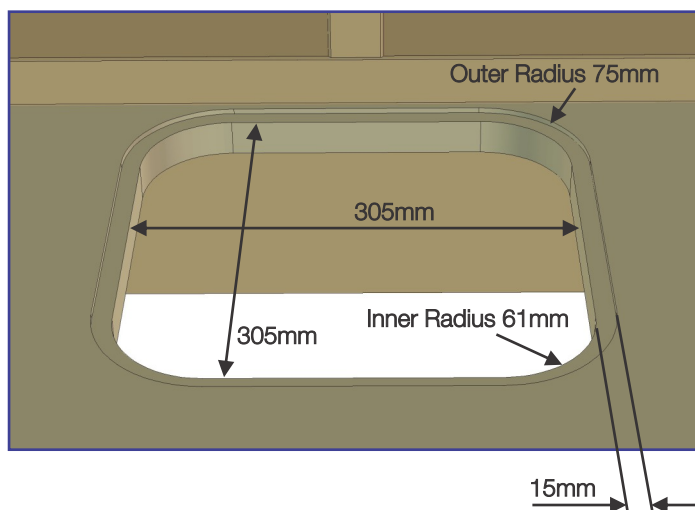
## NOTE:

**The Omega Pan Adaptor can be either formed into the concrete slab or recessed into a suspended subfloor. Refer to the subsequent instructions for the required method.**

## SUSPENDED SUBFLOOR INSTALLATION METHOD

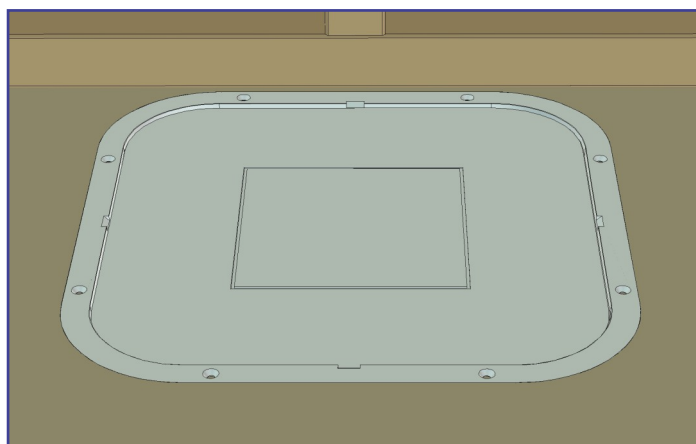
- 1) Cut an opening in the floor substrate to fit the dimensions of the Pan Adaptor provided. Keep clear of all structural floor joists and beams as these should not be cut or modified in any way.

To allow the Pan Adaptor to sit flush with the floor, use a router to create a recess around the opening which is 15mm wide and 4mm deep.

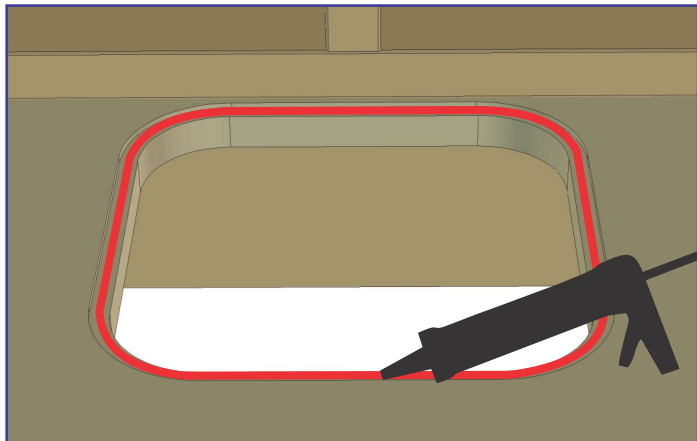


- 2) Test fit the Pan Adaptor and make any necessary adjustments to achieve a snug fit.

**DO NOT PERMANENTLY FIX THE LID AT THIS POINT.**

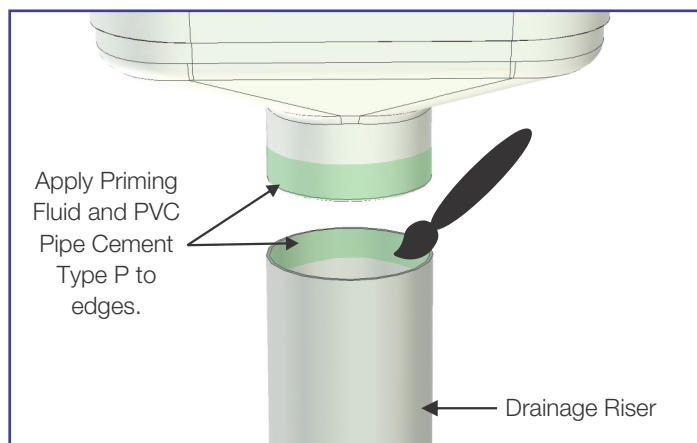


- 3) Apply a bead of Premium Silicone Polymer around the recessed edge



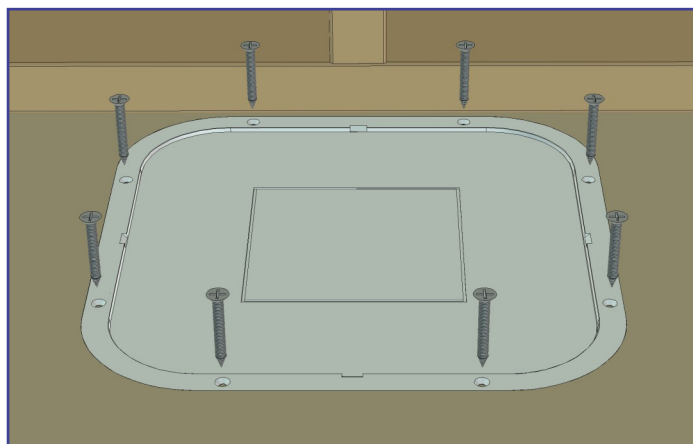
- 4) Fix the Pan Adaptor into the Drainage Riser using an even coat of Pipe Priming Fluid (AS3879 compliant) around the outside of the Spigot End and the inner edge of the Riser. Repeat the process using a liberal coat of PVC Pipe Cement Type P (AS3879 compliant) over the primer.

Allow for adequate curing time as per plumbing primer and cement product instructions.



- 5) Fit the Pan Adaptor back into the opening, press down to locate in position and create seal with silicone. Fit eight countersunk stainless steel self-tapping timber screws to match the holes in the Pan Adaptor. Take care not to break through the countersunk holes in the plastic flange. Clean off any excess sealant.

DO NOT PERMANENTLY FIX THE LID AT THIS POINT.

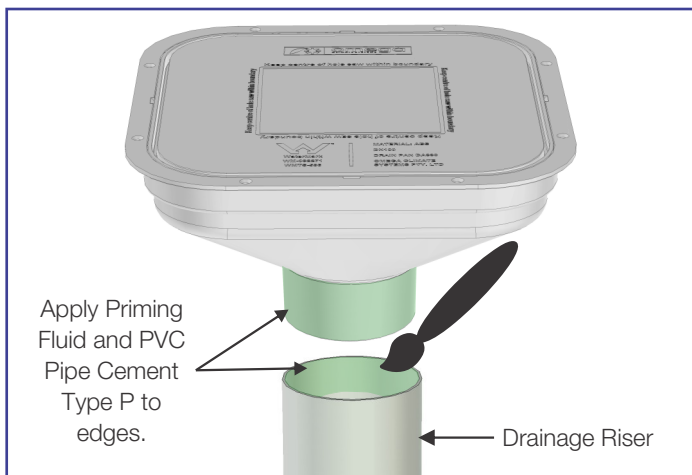


**CONCRETE SLAB INSTALLATION METHOD**

- 1) Prior to concrete slab pour, fix the Pan Adaptor into the drainage riser using an even coat of Pipe Priming Fluid (AS3879 compliant) around the outside of the Spigot End and the inner edge of the Riser. Repeat the process using a liberal coat of PVC Pipe Cement Type P (AS3879 compliant) over the primer.

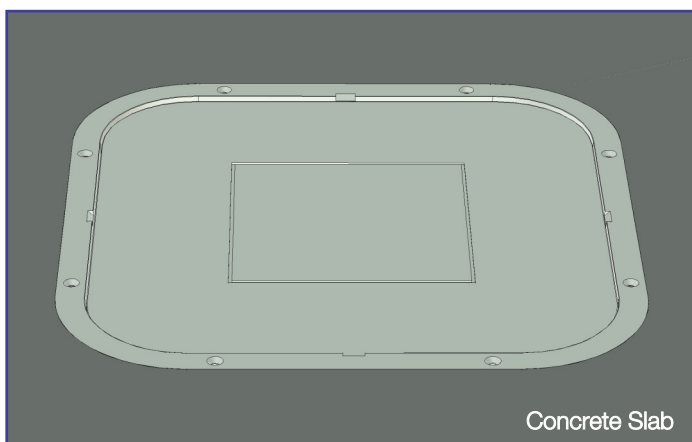
Ensure the Pan Adaptor is installed at the correct height, as per the building plans, to sit flush with the top surface of the concrete slab.

Allow for adequate curing time as per plumbing primer and cement product instructions.



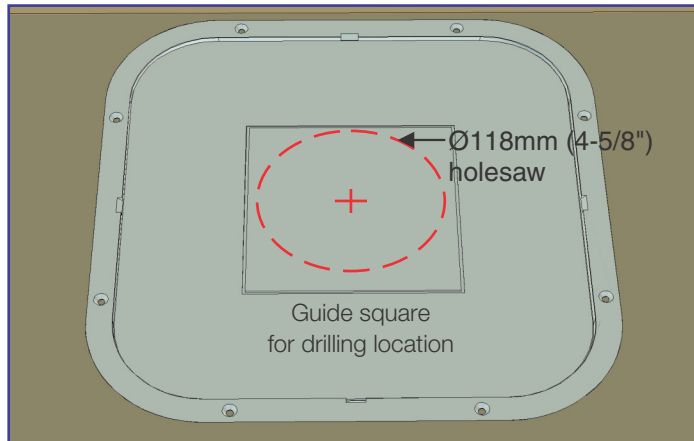
- 2) Once the concrete slab pour has been completed, check to ensure that the Pan Adaptor has remained at the correct installation height and is within all tolerances. Ideally it should be level and flush with the surface of the concrete slab. Slightly below the surface is also acceptable as long as it is level.

DO NOT PERMANENTLY FIX THE LID AT THIS POINT.



## FITTING THE FUNNEL RING FOR TOILETS

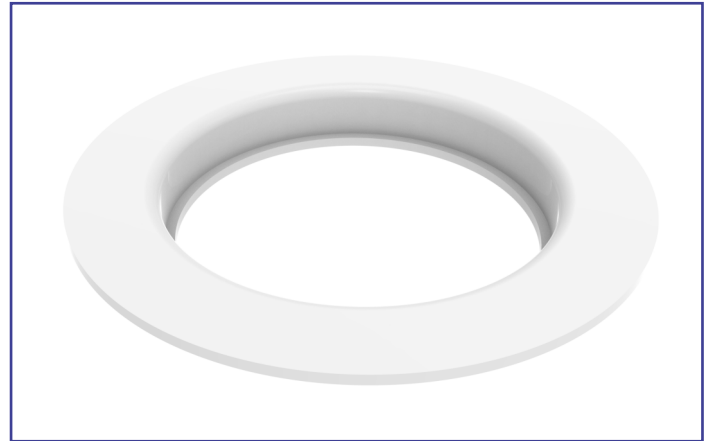
- 1) The centre point for the piping can be drilled anywhere inside the guide square to allow fitment of our unique Funnel Ring. Test fit & mark the centre position.
- 2) Drill the hole for the funnel using a Ø118mm (4-5/8") holesaw. The centrepont of the holesaw should be within the guide square of the lid so that the funnel sits within the edges of the pan.



- 3) To fix the Funnel Ring to the Lid apply an even coat of Pipe Priming Fluid (AS3879 compliant) around the underside edge & sides of the ring. Repeat the process using a liberal coat of ABS Pipe Cement Type P (AS3879 compliant) over the primer. Place it through the hole created in the lid. Push down to create an even seal. Allow for adequate curing time as per the product instructions.



- 4) The interior stepped edge of the funnel allows the pipe to feed down only 17mm where it comes to a stop. This prevents the pipe being pushed down too far & causing a blockage from poor installation.



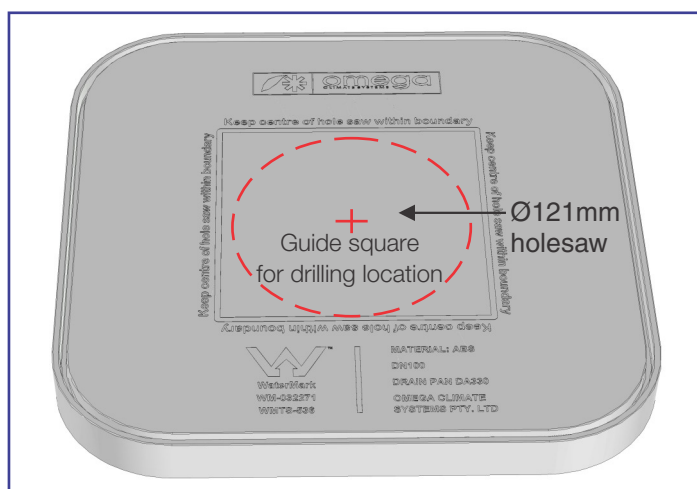
- 5) To finish, adhere the product piping to the inner wall of the Funnel Ring using a suitable sealant method according to guidelines from the manufacturer's instructions.



## FITTING THE THREADED COLLAR FOR BATHS & SHOWERS

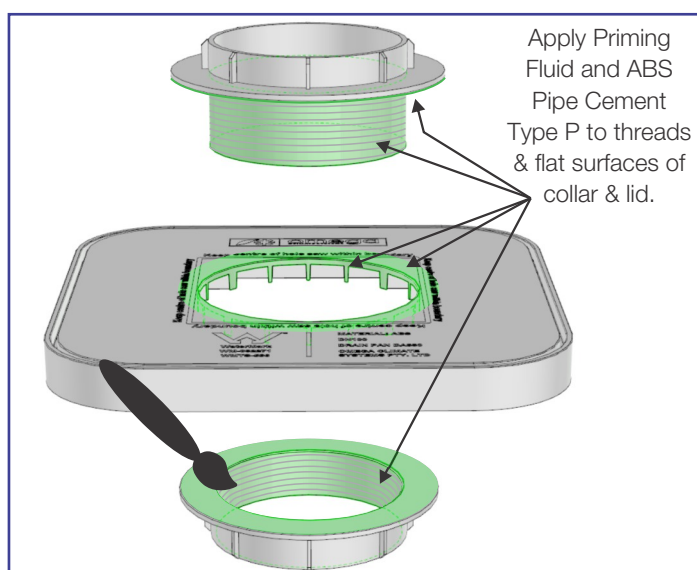
NOTE: This part is Sold Separately.

- 1) The centre point for the piping can be drilled anywhere inside the guide square to allow fitment of the threaded collar. Test fit & mark the centre position.
- 2) Drill the hole for the collar using a Ø121mm holesaw. The centrepont of the holesaw should be within the guide square of the lid so that the funnel sits within the edges of the pan.

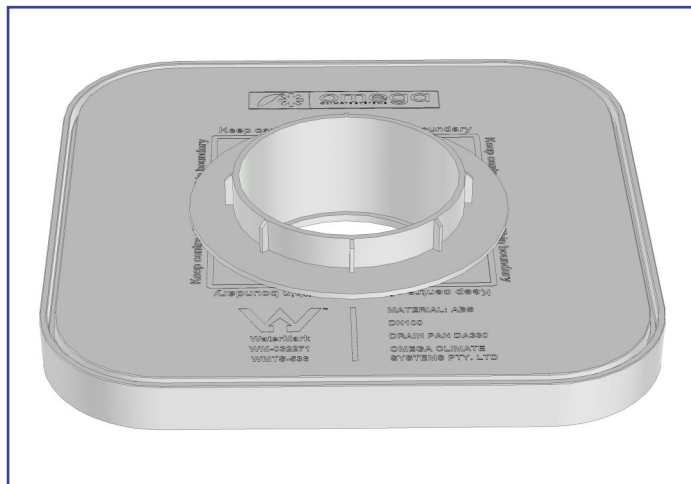


- 3) Fix the Collar to the opening in the Lid by applying an even coat of Pipe Priming Fluid (AS3879 compliant) around the inner & outer threads and the flat surfaces of the Collar and Lid.

Repeat the process using a liberal coat of ABS Pipe Cement Type P (AS3879 compliant) over the primer.



- 4) Tightly screw the collar together over the lid. Allow for adequate curing time as per the product instructions.

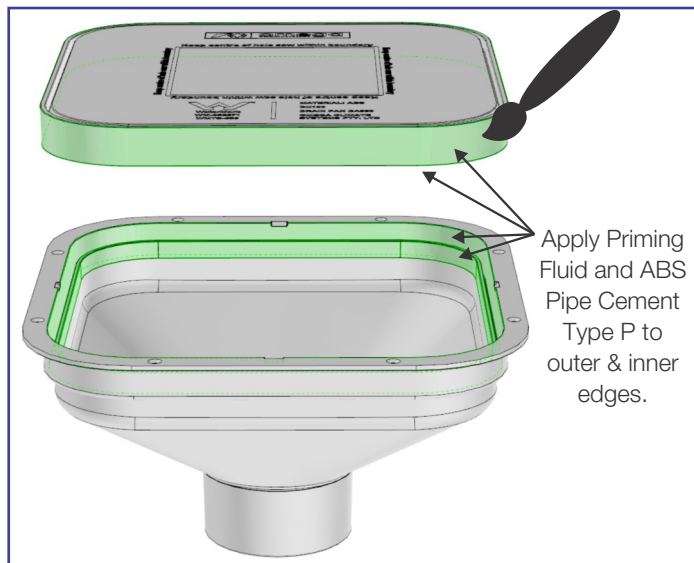




## FIXING THE LID DOWN

- 1) Fix the Lid to the Bowl by applying an even coat of Pipe Priming Fluid (AS3879 compliant) around the outer and inner sides of the Lid as well as the inner edges & groove of the Bowl.

Repeat the process using a liberal coat of ABS Pipe Cement Type P (AS3879 compliant) over the primer.



- 2) Push the lid down into the bowl and allow it to cure per the instructions. To finish, adhere the product piping to the inner wall of the Collar using a suitable sealant method according to guidelines from the manufacturer's instructions.

