ECOFLO WATERLESS PEDESTAL & SEAT OPTIONS

PANDORA

RRP: $550 incl. GST

A solid fibreglass pedestal with a traditional hourglass design.

Dimensions: 40cm H x 35.5cm W x 46cm D

Seat option:

- Colour matched white (enamel finish) moulded wood
- Oak with brass hinges

PEWTER

RRP: $550 incl. GST

A two part fibreglass pedestal with a modern design.

Dimensions: 40cm H x 36cm W x 46.2cm D

Seat option:

- Colour matched white (enamel finish) moulded wood

PALISADE

RRP: $610 incl. GST

A solid fibreglass pedestal with a modern design - elegant curves and straight back.

Dimensions: 40cm H x 35cm W x 46cm D

Seat option:

- Colour matched white (enamel finish) moulded wood

PASADERO

RRP: $635 incl. GST

Top of the line urine diverting pedestal with an identical design to the Palisade.

Dimensions: 41cm H x 35.6mm W x 50.6cm D

Liquid hose connection: 19mm as standard

Seat option:

- Colour matched white (enamel finish) moulded wood

Phone: 1300 138 182 Phone: 07 3889 6144 Email: info@ecoflo.com.au

ecoflo wastewater management

INSTALLATION INSTRUCTIONS

Locating the Toilet Pedestal in the Toilet Room

Our pedestals can be used with a dry vault/pit toilet or a composting toilet (DIY or a Nature Loo).

Please skip the instructions which relate to a compost collection chamber if you are installing the pedestal with a pit toilet.

The pedestal is connected to the pit toilet/dry vault or composting chamber below the floor by the Waste Chute. A 250mm diameter *(~10 inches)* hole must be cut in the toilet room floor to accommodate the waste chute. A waste chute is supplied as standard with a Nature Loo composting toilet or can be purchased separately for $98 incl. GST.

To ensure a snug fit, you must use the waste chute as a template for cutting the hole.

The *centre* of the waste chute hole, to be cut into the floor of the toilet room, should be about 300mm from the wall to ensure that the pedestal will fit and the seat stays open when raised. The ***edge*** of the hole to be cut should then be 125 mm closer to the back wall. Please note however that if you are using the pedestal with a composting chamber and the back wall extends to the area beneath the floor where the compost collection chamber is located you should check that there will be adequate space for the chamber and fan housing. If the wall does extend to the ground and the compost chamber hits the wall you will need to move the pedestal further away from the wall.

Toilet pedestals are usually located towards the back wall of the toilet room in the centre between the side walls.

Caution – Hazard – Danger

Under-floor areas harbour electrical and plumbing lines. Proceed with Caution!

Locate the approximate area where you want the pedestal to go, then check under the floor area you have chosen and check for any potential problems or hazard; i.e., ***electrical wiring, plumbing or floor framing members.***

Mark out the hole with a pencil, using the waste chute as a template, and drill one small (6mm, *¼ inch*) test hole in the centre of the marked circle and poke a length of string down the hole.

Go to the under-floor area again and look for the hole you have drilled, and the dangling string. Look to see if there is a floor joist, water pipe or electrical wiring under the area you are going to cut.

If there is wiring or a pipe in the way, you will need to engage a plumber or electrician to re-route the necessary line.

If there are electrical or water lines close, but not in the way, *cut the hole in the floor with extreme caution.*

If there is a floor joist in the way, you will have to cut the joist on each side of the waste chute hole, add trimmer joists to each end of the cut joist, and fix all connections with galvanised framing anchors with 4 nails each leg. (See 'Positioning the Pedestal' drawing.)

Drill a 10mm hole inside the edge of the waste chute area for the insertion of an electric jigsaw blade and cut out the chute hole.

Positioning the pedestal

The usual position for toilet pedestals is centred between the side walls.

If your pedestal is too far away from the back wall, when you open the toilet seat, it will fall back and hit the pedestal - and could break it!

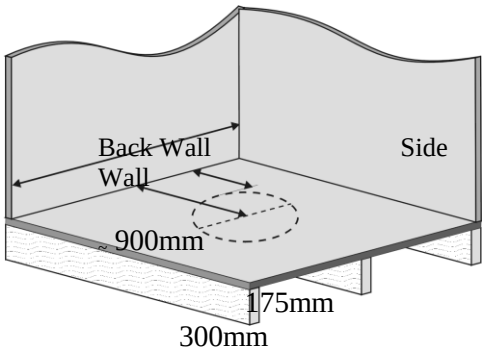
The measurements are offered as a guide only.

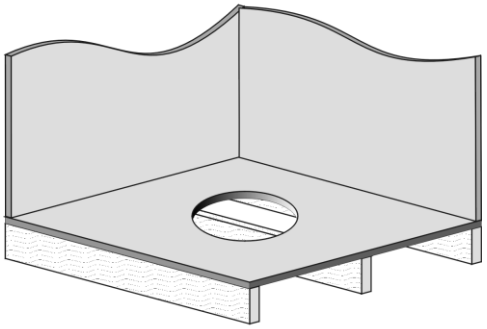
Locate the position for the Waste Chute, then use your Waste Chute as the template for drawing the hole to be cut.

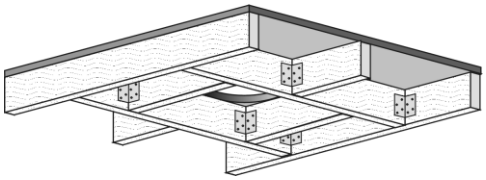
Drill a hole inside the perimeter for inserting the jigsaw blade, then cut the hole section.

If there is a joist in the way, you will have to cut it on each side of the Waste Chute hole.

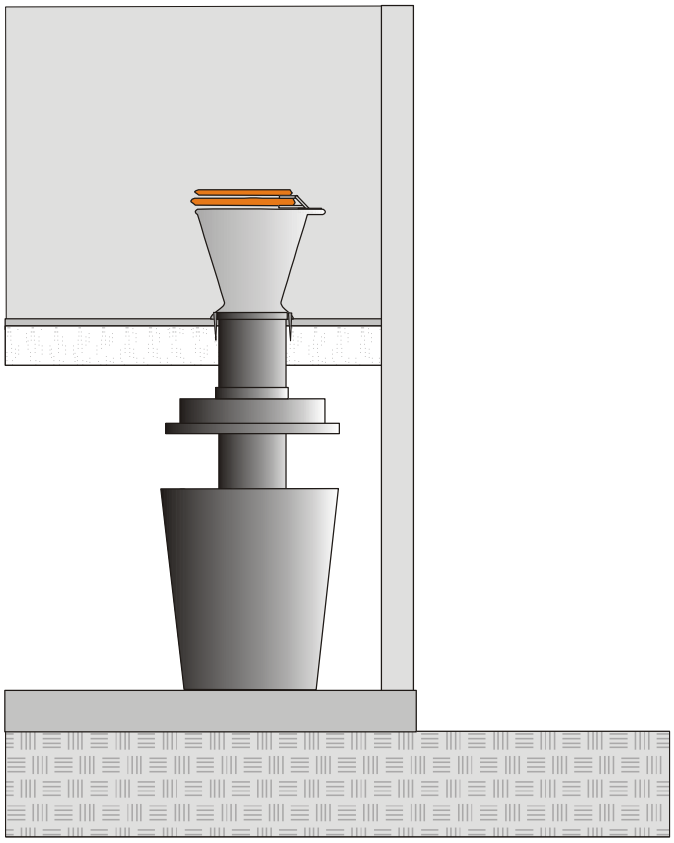
Install trimmer joists as shown and fix with framing anchors -
4 nails each leg.







Cutting the Waste Chute for a Compost Chamber



The 'In-Service' Compost Chamber Lid can slide up and down the Waste Chute.

Place the Compost Chamber, without lid, next to Waste Chute, and mark Chute 10mm above Chamber Level.

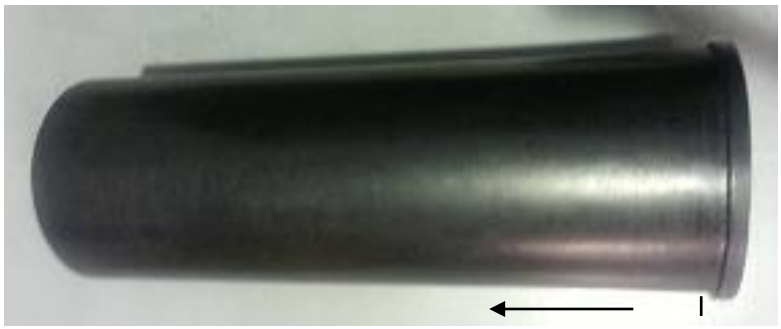
Remove Chute and cut at that mark.

This is necessary to ensure you are able to slide the Chamber out from under the house without bumping into the Waste Chute.

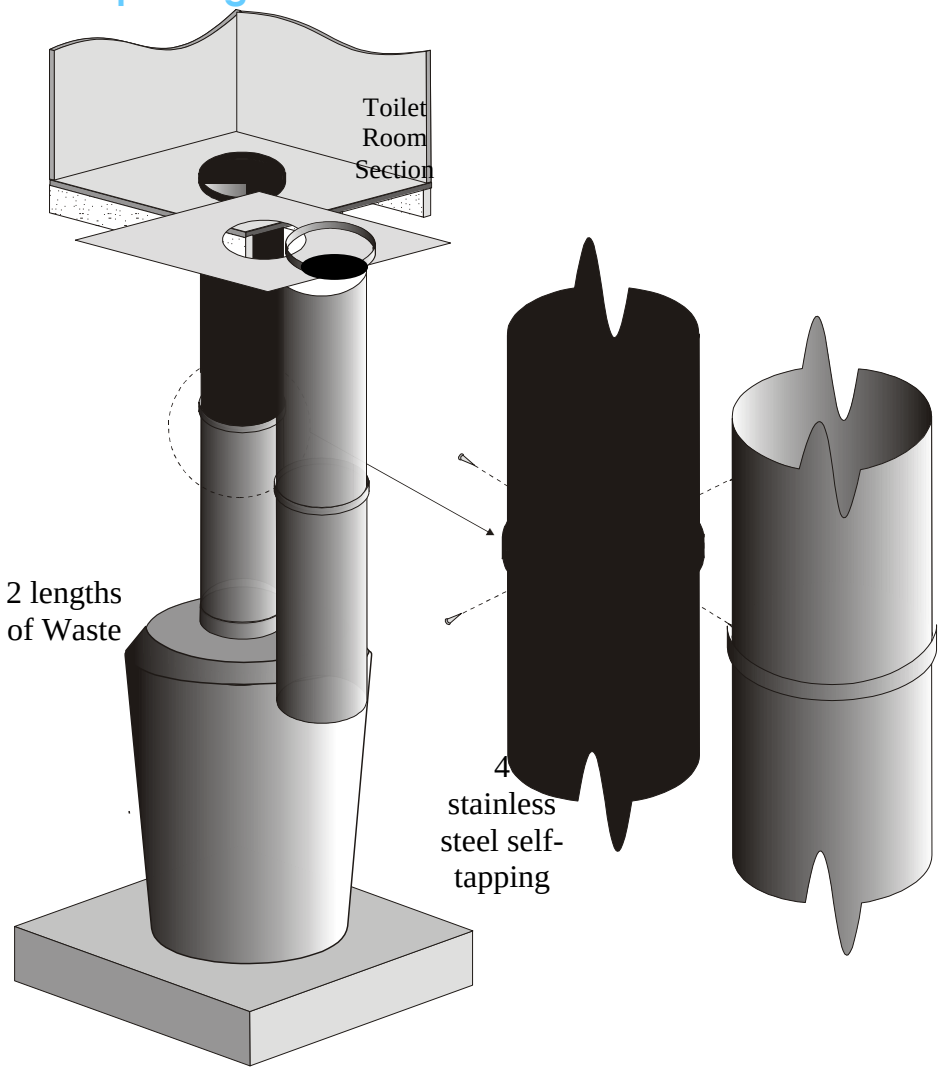
Ensure Chamber Pad area is at final level before cutting Waste Chute.

Cutting the Waste Chute for a Dry Vault/Pit Toilet

Simply insert a tape measure through the hole cut into the bathroom floor for the waste chute and measure the distance between the floor and the start of the vault/pit. Add to 20mm to this measurement to ensure the pipe will always extend inside the hole. Mark out this distance from below the flange of the waste chute the end and cut off the excess length.



Extending the Waste Chute for a Composting Toilet



Fixing the Pedestal to the Floor

General

The waste chute should be placed into the hole in the toilet room floor with the waste chute flange sticking up about 20mm.

The pedestal can now be placed in position, over the waste chute flange, with the seat mounting flange to the back wall of the toilet room.

If the pedestal does not sit flush on the floor, it is likely that the waste chute flange may be a little too long for your pedestal *(the pedestals are all hand-made and there are minor differences in each)*.

Remove the pedestal again and trim the waste chute flange with a sharp knife, rasp, file or hand plane.

Trim a small, even amount of material off the waste chute flange and replace the pedestal to check the position. Repeat the process until the pedestal sits flush on the floor.

Do not trim off too much at once or the waste chute and pedestal may leak.

Before finally fixing the pedestal to the floor run a 10mm bead of sealant around the waste chute flange at the floor level and work it into the joint with your finger.

Pandora Model

Place the pedestal on top of the waste chute and orientate it in the correct position. Mark the positions of the screw holes on the toilet room floor with a pencil. Remove the pedestal once more and make a pilot hole for the mounting screw holes with an undersized drill bit.

Fill the flange of the pedestal with waterproof sealant. Replace the pedestal and screw it down.

Be very careful not to tighten the screws too much as you can crack the base of the pedestal. It is advisable to do this by hand. Power tools are known to have caused problems.

Pewter Model

This model is a two part pedestal can make fastening the toilet to a concrete floor much easier. Fill the flange of the underside of the pedestal base with waterproof sealant. Place this bottom half over the waste chute in the correct orientation. Drill four pilot hole through the pedestal and the floor for the stainless steel screws provided or dynabolts (provided on request).

Tighten the screws by hand if possible to avoid cracking the base. Coat where the lip of the base meets the top with a bead of silicone and place the top half onto the base. Leave a heavy weight on top of the pedestal whilst it dries for 24hrs.

Palisade & Pasadero Models

Fill the flange on the underside of the pedestal with waterproof sealant. Place the pedestal on top of the waste chute in the correct orientatifon.

Use the two circular holes in the rear of the pedestal to drill a pilot hole (one each side) at a downward angle. Screw the stainless steel screws provided or dynabolts (provided on request) into these pilot holes. ***Tighten the screws by hand if possible to avoid cracking the base.***

White adhesive caps are supplied to cover the holes.