

Most environmentally friendly
public toilet facilities

Public Toilet Solutions

ecoflo
wastewater management



Toowoomba Second Range Crossing, QLD



ABOUT ECOFLO

Ecoflo is a complete wastewater management solutions company. We can tailor buildings to suit your requirements, build to a budget and provide alternative finishes and designs as you require. Our toilet systems are certified to Australian & New Zealand Standard 1546.



OUR CLIENTS



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Custom Designed FRP Building Enquiry Form



With over 35 years proven track record, we can tailor buildings to suit your requirements, build to a budget and provide alternative finishes and designs as you require.

Public Amenities - Toilets - Rest Rooms- Rest Stops

WHY CHOOSE OUR WATERLESS TOILETS?

- Low starting costs, no pump-out costs
- Good for environment
- Easy to install
- Uses little to no water
- Low maintenance
- Ideal for sensitive areas

Capacity: from 20 to 100 visits per day.



REVOLUTIONISING THE BUILDING INDUSTRY

We use Fibre Reinforced Plastic (FRP) materials to create high performance buildings that are typically used for toilet facilities. FRP is used in the frame, walls and floors. Clients can choose from *on-ground* and *elevated* options.

FRP BUILDING FEATURES



Cost competitive



Non-corrosive & rot resistant



As strong as steel - Category 4 rated



Termite and vermin proof



High fire resistance



UV stabilised



Light weight & easy to manoeuvre

Our custom designed FRP framed buildings are simply a marvel in modern engineering and functionality. Using FRP's unique qualities such as high strength to weight ratio, our buildings are ideal for the harsh Australian conditions including cyclone affected areas.

Our buildings can be upgraded to withstand Category C4 (withstand wind loading of 279km/h) so they can be used in most parts of Australia.

If combined with a solar panel kit and water tank, our modular toilet buildings with waterless toilet systems are some of the most sustainable and environmentally friendly toilet solutions in Australia.

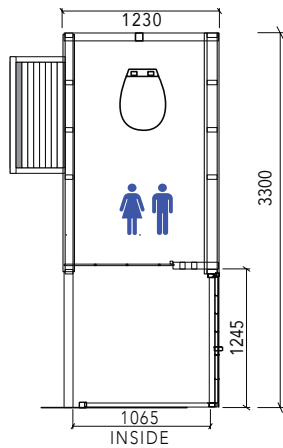


Avoid island, QLD

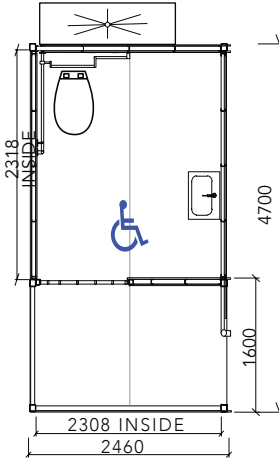


FLOOR PLAN OPTIONS

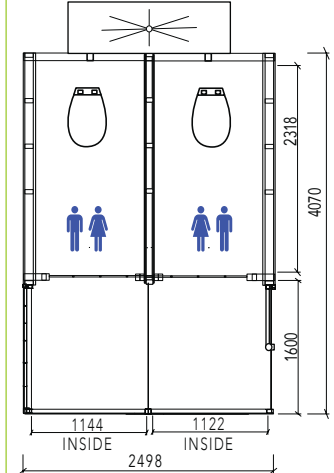
Single Cubicle



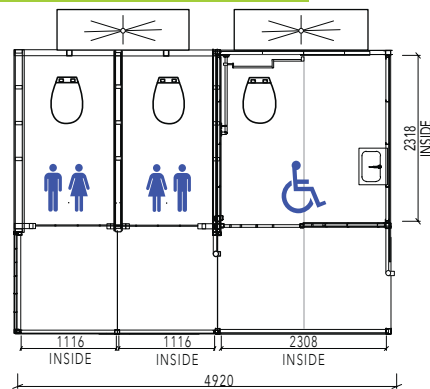
Single Disabled



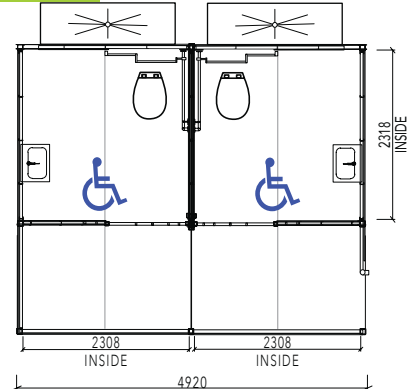
Twin Cubicle



Single Disabled + Twin Cubicle



Twin Disabled



4 Cubicles

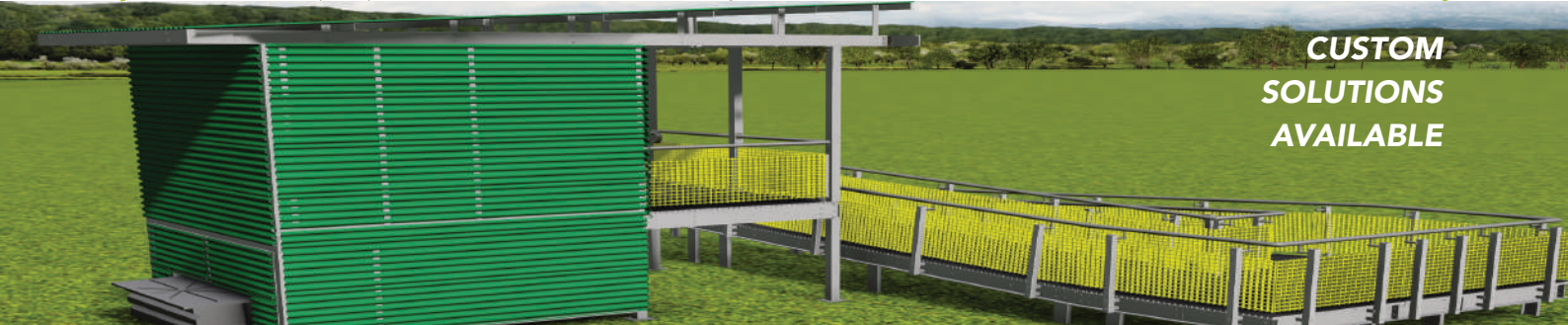


COMPLIANCE

- Ø Supplied with professional building and engineering drawings
- Ø Composting toilet as per AS/NZS 1546.2:2008

¹ Please note: All plans presented in this brochure are indicative only. For more detailed information, contact us at 1300 138 182.

**CUSTOM
SOLUTIONS
AVAILABLE**





BUILDING OPTIONS

On-ground



Foxbar Falls, QLD

Elevated



Coomba Falls, QLD

SEPTEMBER 2018



FOXBAR FALLS

Stanthorpe Shire QLD

Challenges: With no sewerage system, campsite owners were keen to reduce their footprint with a solution that is easy to transport and assemble.

Solution: Attractive in its looks and appeal, the Kazuba and building combination were selected based on cost and the ease of installation and ongoing maintenance.

Building from:

Single standard cubicle onground from \$6850+GST
Single ambulant onground from \$7750+GST

JUNE 2018



BELLS BAY CAMP GROUND

Kyogle Shire NSW

Challenges: Previously there were two old pit toilets that were difficult to access and campers complained of odours.

Solution: The new facilities provide a much improved amenity for campers and day visitors to the dam, better environmental outcomes and greater accessibility.

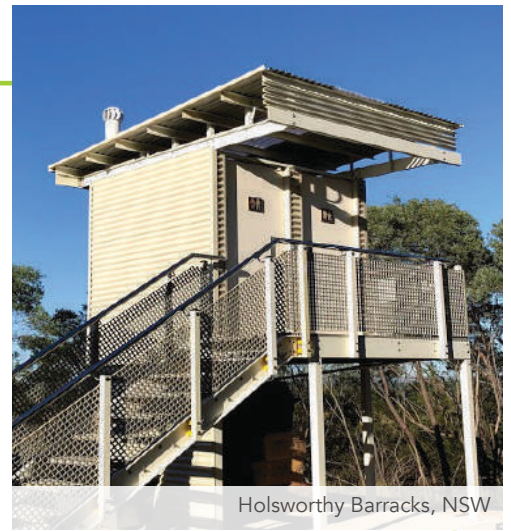
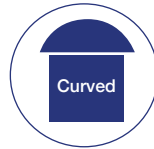
Building from:

Double disable building with basement from \$26,447+GST plus cost of ramps



CUSTOM OPTIONS

ROOF OPTIONS



Holsworthy Barracks, NSW

ACCESS POINT

A. Left

B. Right

C. Front

RAMP CONFIGURATION OPTIONS*

A. Zig zag



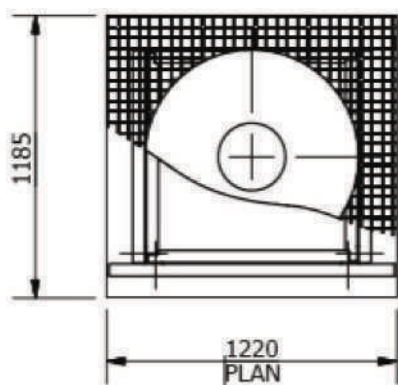
B. Straight



Coomba Falls, QLD

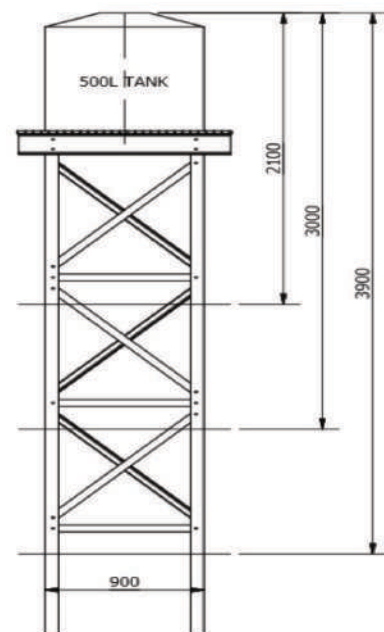
C. Custom - client to specify

TANK STAND



Plan view 500L tank stand

Height options: 2100mm
3000mm
3900mm



Elevation view 500L tank stand

* For Elevated building options only.





FURNITURE PACKAGES



Toowoomba Second Range Crossing, QLD



Standard Furniture Packages



- Stainless steel (S/s) hand basin (11 Litre)
- S/s push button pillar tap
- S/s mirror
- S/s single jumbo roll holder
- 1xUnisex sign
- S/s robe/coat hook
- S/s utility shelf

Also included are the wall noggins to fix sink to wall.

Ambulant Furniture Packages



AS1428 compliant ambulant furniture package list of inclusions:

- S/s hand basin (11 Litre)
- S/s push button pillar tap
- S/s mirror
- Ambulant s/s grabrails left hand side (LHS) & right hand side (RHS)
- S/s double roll holder
- 1xUnisex ambulant sign
- S/s robe/coat hook
- S/s utility shelf

Also included are the wall noggins to fix grab rails & sink to wall.

Disabled Furniture Packages



AS1428 compliant disable furniture package list of inclusions:

- S/s handbasin & s/s swivel lever handle tap
- S/s mirror
- Disable s/s grabrail & backrest (client to choose LHS or RHS options)
- S/s paper towel dispenser
- S/s robe/coat hook
- S/s utility shelf
- S/s double roll holder
- 1xUnisex disable toilet sign in braille

Also included are the wall noggins to fix grab rail & sink to wall.

Shower Set Inclusions (Non-disabled)



- Molded fiberglass shower insert
- Hot & cold water taps
- Low flow shower head
- Shower floor waste & P trap assembly
- Length of 50mm DMV pipe
- Shower rail & curtain
- 1xUnisex sign
- Shower assembly*
- Fixing plate for shower assembly

Also included are the wall packers & noggins for fixings.





BUILDING COLOURS

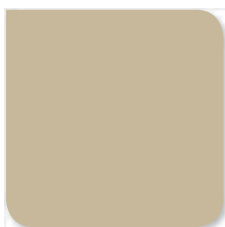
We only use quality products such as Colorbond steel. It comes in a range of colours, depending on applications. Colorbond Ultra steel for coastal and industrial environments are also available.

Colorbond®

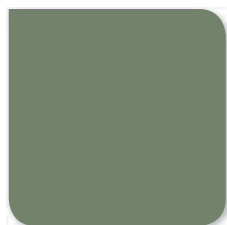
CLASSIC colour range¹



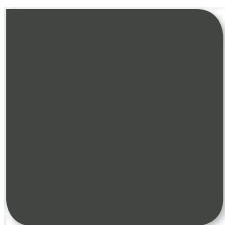
CLASSIC CREAM™
SA = 0.32. BCA = L



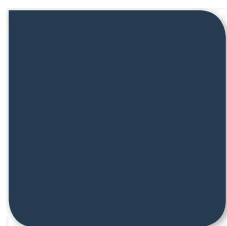
PAPERBARK®
SA = 0.42. BCA = M



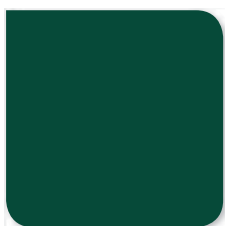
PALE EUCALYPT®
SA = 0.60. BCA = M



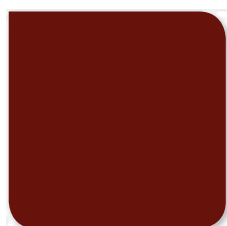
WOODLAND GREY® ①
SA = 0.71. BCA = D



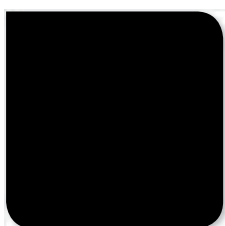
DEEP OCEAN® ①
SA = 0.75. BCA = D



COTTAGE GREEN®
SA = 0.75. BCA = D

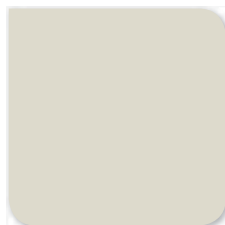


MANOR RED®
SA = 0.69. BCA = D

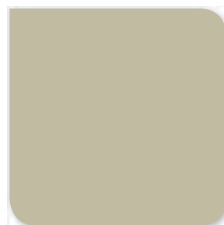


NIGHT SKY®
SA = 0.96. BCA = D

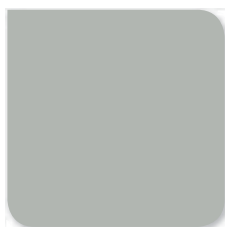
CONTEMPORARY colour range¹



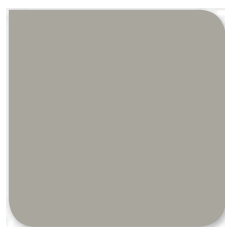
SURFMIST® ① ②
SA = 0.32. BCA = L



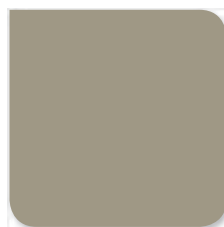
EVENING HAZE®
SA = 0.43. BCA = M



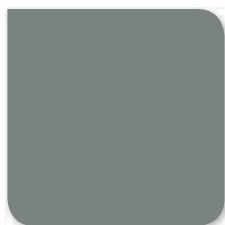
SHALE GREY™
SA = 0.43. BCA = M



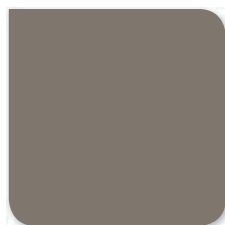
DUNE® ① ②
SA = 0.47. BCA = M



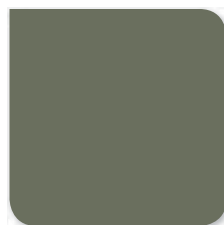
COVE™
SA = 0.54. BCA = M



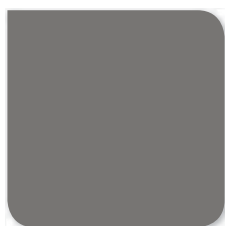
WINDSPRAY® ① ②
SA = 0.58. BCA = M



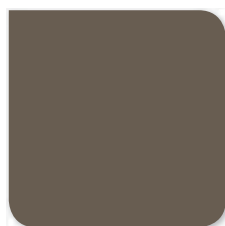
GULLY™
SA = 0.63. BCA = D



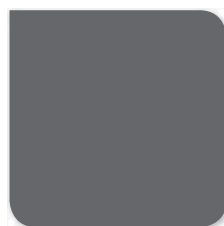
MANGROVE™
SA = 0.64. BCA = D



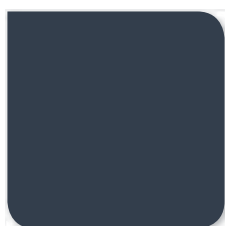
WALLABY™ ①
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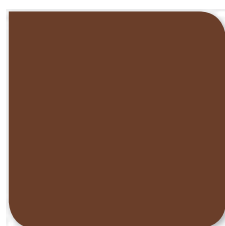
JASPER®
SA = 0.68. BCA = D



BASALT™
SA = 0.69. BCA = D



IRONSTONE®
SA = 0.74. BCA = D



TERRAIN®
SA = 0.69. BCA = D



MONUMENT® ②
SA = 0.73. BCA = D

LEGEND

① Also available in COLORBOND® Ultra steel for coastal and industrial environments. All other colours are available in COLORBOND® Ultra steel on request, please speak with your supplier.

② Also available in COLORBOND® Stainless steel for severe coastal and industrial environments. Please speak to your supplier for more information regarding availability. For further details on the legend, please refer to the back page.



SOLAR PACKAGES

Ecoflo offers customised solar packages for either domestic/residential or commercial projects to reduce your energy bills and carbon footprint.

Our range of larger Custom Solar Packages are ideal for situations where lighting is required in either the building supplied by Ecoflo or your own and your composting toilet systems.

Packages start from \$407 for a 40W system which would be suitable to power the extraction fan for up to 3 days of overcast weather.

Please call us to discuss various options.

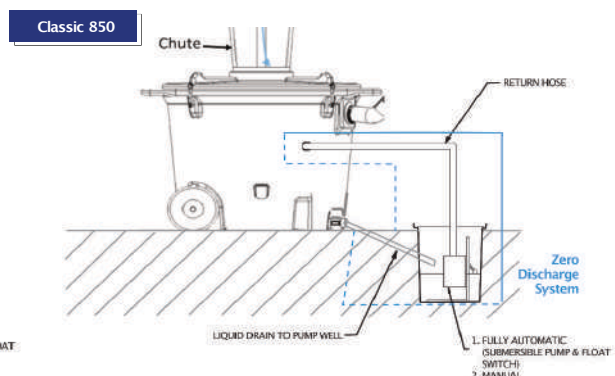
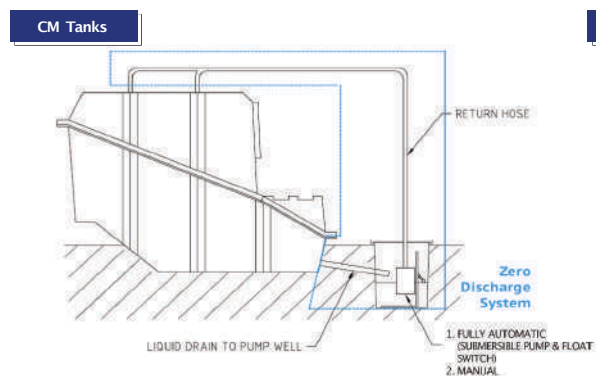


ZERO DISCHARGE SYSTEM

The Zero Discharge System is a 'closed loop' system with 'nil' fluid discharge to the external environment. This is an ideal system for sensitive areas where conventional absorption trenches or evaporation trenches may not be suitable.

How it works:

Excess fluid from the composting chamber drains into a collection well. A pump (optional manual or electric) then recirculates the liquid back into the tank where it is consumed by bacteria, absorbed by the material in the tank or evaporated off because of the elevated temperatures.





Latram, NT



INSTALLATION SERVICE

Goods are typically delivered as a 'flat pack' and the client organizes installation. Everything has been cut to measure, pre-drilled, complete with all fasteners, construction plans and assembly instructions for easy installation.

We work closely with a number of builders familiar with our systems. Where practical, we can organise for a builder close to you to install the complete system. Alternatively, we will work with your nominated builder to ensure the installation occurs as efficiently as possible.



CUSTOM DESIGNED FRP BUILDINGS ENQUIRY FORM

Name
First name Last name

Phone

Email

Project location
Street

City State

Postcode Country

Average number of uses per week

Is main electricity /water available? ☐ Yes ☐ No

Do you require a greywater solution? ☐ Yes ☐ No

List any environmentally sensitive issues to address

I am interested in:

- | | |
|--|---|
| <input type="checkbox"/> Single Cubicle Toilet Building | <input type="checkbox"/> Ambulant Toilet Building |
| <input type="checkbox"/> Single Disabled Toilet Building | <input type="checkbox"/> Twin Disabled Toilet Building |
| <input type="checkbox"/> Twin Cubicle Toilet Building | <input type="checkbox"/> Single Disabled + Twin Singles Toilet Building |
| <input type="checkbox"/> 4 Cubicle Toilet Building | <input type="checkbox"/> Shower options |
| <input type="checkbox"/> Custom | |

Toilet furniture required?

- | | |
|--|--|
| <input type="checkbox"/> Standard Furniture Packages | <input type="checkbox"/> Ambulant Furniture Packages |
| <input type="checkbox"/> Disabled Furniture Packages | <input type="checkbox"/> Shower Set Inclusions |

Thanks for your time.

PLEASE NOTE: If you need help completing these questions, need clarification or have any questions please let us know.