

Durable & Functional Designs

RAINWATER TANKS



Products

AQUAPLATE® polymer-coated steel tanks are made from a premier material that is durable, strong, lightweight, functional and backed by 20 year steel manufacturer's warranty.*

A tank made from AQUAPLATE® steel complies with the tough Australian Standard on the use of materials for food contact use and drinking water for human consumption (AS2070 part 2).

Tanks made from AQUAPLATE® steel are equally at home in the bush or the city. Metroll manufactures tanks in a wide range of colours, styles and sizes to complement your home and lifestyle.

Metroll rainwater tanks are easy to transport and install either at ground level or raised for gravity feeding.

Planning authorities, businesses and homeowners recognise the environmental importance and practical cost savings associated with water recycling.

Often local, state or federal authorities offer rebates and incentives for rainwater tank installation.

*Refer to Metroll branch and BlueScope® Steel website for more details.



Traditional Tank

Types of Rainwater Tank

Traditional Tanks

- Traditional tanks are designed for open areas
- Traditional tanks are an economical solution to your water storage needs
- Available in a wide range of sizes
- Tanks allow for unit sizes that range from 100gal (450L) up to 5100gal (23184L)
- Tank height can vary from 635mm-2460mm
- Tank diameter can vary from 960mm-3600mm
- Custom sizes also available
- Can be made to fit existing stands or bases

Slimline Tanks

- Slimline tanks are designed for urban homes & confined spaces
- Available in wide range of slimline sizes
- Tanks allow for unit sizes that range from 105gal (480L) up to 700gal (3200L)
- Tank height can vary from 780mm-1540mm
- Tank length can vary from 1200mm-2400mm
- Tank width can vary from 600mm-1150mm
- Custom sizes also available
- Modern in appearance
- Ideal for under eaves & side of house application



Slimline Tank

Frequently Asked Questions

Who installs my tank?

Check the local codes and current regulations set by your local council. Metroll basic installation guidelines need to be followed and installation should be undertaken by an experienced plumber or tank installer.

How do I work out what size tank I need and how much water can be collected from my roof?

The tank capacity you need depends on your personal requirements, your roof area and annual rainfall in your region. There is a simple formula for working out how much water will be collected from your roof. Approx. 1mm of rain on 1m² of roof equals 1L of water. For example, if your roof is 50m² and the local rainfall is 1200mm then 50 x 1200 = 60,000L of water will be collected per annum.

Assess the area you have to place a tank in and make sure you have assessed the roof catchment area into your tank.

Check your tank to ensure that it has the correct volume and has enough outlets for excess overflow into a stormwater system.

Will I need a pump?

Most tanks operate with a pump. As a general rule a pump is required if water has to be pushed uphill or along ground level.

Does my tank need a stand or base?

Yes. There are 3 main types: reinforced concrete slab, a stand or compacted crusher dust/road base with a surround for support. For further tank information please contact your nearest Metroll office.

Can I get rebate or incentive to install a tank?

This is subject to each State, Council and Shire's current regulations and must be checked on a case by case basis.

Does it matter where I put my tank?

Metroll recommends that you place your tank in a cool shady place away from trees and falling leaves.

Can I get a warranty?

AQUAPLATE® steel tanks supplied by Metroll carry a 20 year steel manufacturer's warranty* and a workmanship warranty of 2 years.

Benefits

- No cracking or splitting
- Limited degradation from UV radiation
- Wide variety of colours
- Wide range of sizes
- Variety of heights
- Flexibility in design
- Easy to install
- Made to order
- Fire resistant

Installation

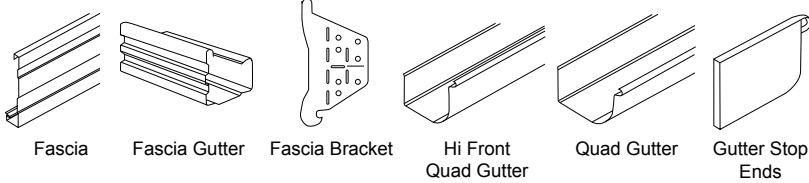
- The tank stand must be stable, firm, flat, compacted & free from any rocks, stones, or sharp objects.
- The tank stand must be larger than the tank diameter & able to fully support the tank
- If sand, crusher dust, or other consolidated fill is used as the stand, it is to be a minimum of 75mm in thickness & a supporting wall is to be used around it to prevent erosion
- Tank stand must be able to safely support the tank when full of water, bearing in mind that water weighs 1kg per litre, so a 5000L tank will weigh 5 tonnes when full
- A reinforced concrete base is ideal but must also be larger than the diameter of the tank
- The overflow of the tank must be piped at least 2m clear of the tank to avoid undermining of the tank stand
- All CORSTRIP® must be removed from tank immediately after installation

Delivery Considerations

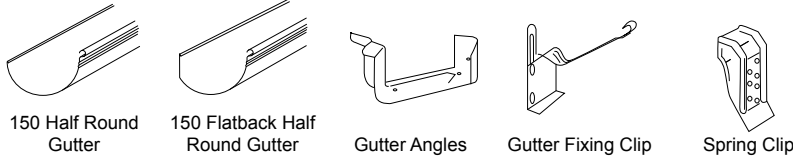
- Metroll requires clear drivable access through roads, gates, crossings, roundabouts & trees to your property & tank location
- If clear access to the site is not available for the delivery vehicle, Metroll unloads & leaves your tank at the point where clear access ends
- Delivery responsibilities cease when the tank is placed on the site
- Delivery drivers will not roll tanks further than the unload point
- Securing of the tank after it has been unloaded & prior to its installation is the customer's responsibility
- Tank delivery drivers do not assist in the placement of the tank onto bases, concrete slabs or stands
- Customers are required to have their own manpower for this purpose
- Tank deliveries are subject to weather conditions

CHECKLIST Do you require any of the following?

Fascias, Gutters & Ancillary Items

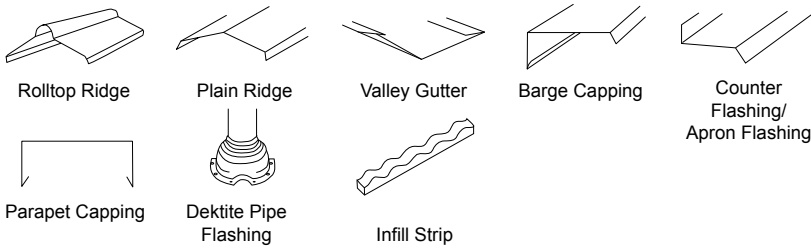


Fascia Fascia Gutter Fascia Bracket Hi Front Quad Gutter Quad Gutter Gutter Stop Ends



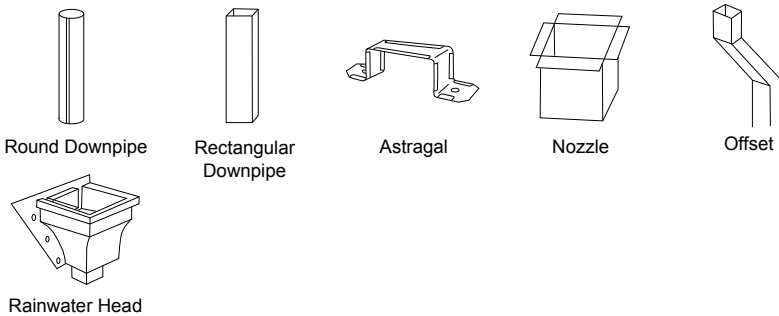
150 Half Round Gutter 150 Flatback Half Round Gutter Gutter Angles Gutter Fixing Clip Spring Clip

Flashings & Cappings



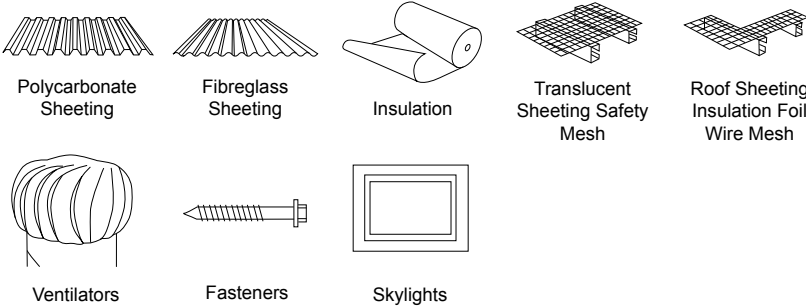
Rolltop Ridge Plain Ridge Valley Gutter Barge Capping Counter Flashing/Apron Flashing Parapet Capping Deklite Pipe Flashing Infill Strip

Downpipes & Ancillary Items



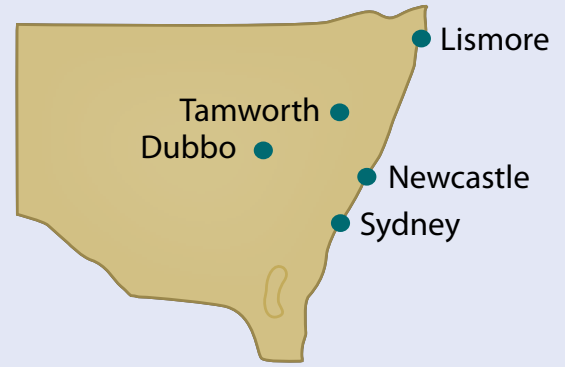
Round Downpipe Rectangular Downpipe Astragal Nozzle Offset Rainwater Head

Other Products



Polycarbonate Sheeting Fibreglass Sheeting Insulation Translucent Sheeting Safety Mesh Roof Sheeting Insulation Foil Wire Mesh Ventilators Fasteners Skylights

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