

Bunnings and SITA Environmental Solutions

Partnering For The Environment



BUNNINGS



Recycling & Waste Management

Bunnings has appointed SITA Environmental Solutions as its recycling and waste provider for NSW/ACT, VIC/TAS/SA, and WA.

The appointment of SITA Environmental Solutions will enable Bunnings to ensure consistent services for all sites and to effectively manage both our general waste and recycling requirements. SITA will also provide detailed reporting for compliance with Bunnings/Wesfarmers sustainability requirements.

In 2006 Bunnings conducted a Waste Review at a range of Bunnings stores nationwide which incorporated a six month recycling and waste collection trial.

The Bunnings review showed that improving the way in which Paper & Cardboard, Plastic and Timber are recycled can save money and significantly reduce Bunnings' impact on the environment.

Importantly, governments are scheduled to increase dramatically landfill costs in the next few years with the aim of reducing waste to landfill and facilitating recycling initiatives. Future landfill cost increases make the introduction of recycling now both prudent and cost effective.

Implementing the findings of the Waste Review, Bunnings requires each state to have the following services in place:

- Paper & Cardboard Recycling
- Plastic Recycling
- Timber Recycling
- General Waste

Additional services that SITA also recommend to each site includes:

- Co-mingled Container Recycling
- Fluorescent Tube Recycling
- Battery Recycling
- Security Paper Recycling
- Sanitary
- Green Waste Recycling

While the collection of the four required materials is mandatory for the best financial and environmental outcomes, the type of services used to collect each material is flexible to suit the individual needs of each site.

This catalogue outlines the main service recommendations and options which should be implemented across the majority of Bunnings sites. An experienced representative from SITA will work through each possibility with you as well as any other alternatives you may wish to consider.

Some services may be restricted in remote areas.



Paper & Cardboard

At Bunnings, paper & cardboard is predominantly generated from packaging, office paper and spent magazines/catalogues. There are two main methods that SITA recommends to collect, store and transport paper and cardboard from Bunnings sites – a baler system or front lift bin system (pictured below).

SERVICE OPTIONS

ADVANTAGES



Balers

- Ideal for sites producing high volumes of paper and cardboard waste.
- Ideal for sites with room constraints.
- Up to 4:1 compaction ratio ensures maximum efficiency and cost savings.
- Reduced interruption to loading and unloading areas.
- Balers can be customised by size, usage requirements, manual or automatic feed rates.



Front Lift Bins

- Perfect for sites producing medium volumes of paper and cardboard waste.
- Minimal handling.
- Option of 3m³ or 4.5m³ bins.
- Containers come in a designated colour and are clearly labelled as 'paper & cardboard only'.
- Relatively inexpensive, user friendly and suitable for light to medium density waste production.

Rear Lift and Compactor services are also available.



Plastics

At Bunnings, plastic waste is typically generated from spent shrink wrap and general plastic packaging.

There are two main methods that SITA recommends to collect, store and transport plastic from Bunnings Sites – a baler system or cage/frame bin system (pictured below).

SERVICE OPTIONS

ADVANTAGES

Balers



- Ideal for sites producing high volumes of plastic waste.
- Ideal for sites with room constraints.
- Up to 4:1 compaction ratio ensures maximum efficiency and cost savings.
- Reduced interruption to loading and unloading areas.
- No mess. Minimal handling.
- Usually achieve higher diversion.
- Balers can be customised by size, usage requirements, manual or automatic feed rates.



Bale Bag and Frame

- Ideal for sites producing small to medium levels of plastic waste.
- Minimal costs.



Timber

At Bunnings, timber waste is typically generated from damaged pallets, timber shop off-cuts and spent truck skids. There is one main method that SITA recommends to collect, store and transport timber from Bunnings sites – a roll on/roll off bin in conjunction with tippler bins (pictured below).

SERVICE OPTIONS

ADVANTAGES



Roll On/Roll Off

- Minimal handling.
- OH&S compliant.
- Variety of container sizes from 8m³ to 31m³.



General Waste

There is little waste generated from Bunnings sites that cannot be recycled. If the site is not committed to recycling and using the new services, then recyclable materials such as plastic, timber paper and cardboard will end up in the general waste bin, adding to costs.

The core services recommended in this catalogue will significantly reduce the volume of general waste cleared at each Bunnings site, and therefore the cost of waste disposal. SITA recommends a standard front lift bin (pictured below) to collect, store and transport general waste from Bunnings sites.



SERVICE OPTIONS

Front Lift Bins

ADVANTAGES

- Minimal handling.
- High productivity service.
- Customised containers ranging from 1.5m³ to 4.5m³.
- User friendly.
- Safe and flexible.



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Solutions*



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