



# **Waste Management Plan**

**Site Address: 170-174 Highbury Road Mount Waverley**

Prepared for Clarke Planning

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Author: Kristian Horana BEng (Civil)  
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## 1. INTRODUCTION

Wastech Services Pty Ltd was commissioned by Clarke Planning to prepare a waste and recycling plan associated with a proposed development to be located at 170-174 Highbury Road, Mount Waverley. The development is a three storey building consisting of a medical centre, café, child care facilities and residential dwellings.

Calculations have been performed as per the area types/apartment numbers detailed below

Area Usage	Area (m <sup>2</sup> )
Café	311
Medical Centre	1116
Child Care Centre	723
Occasional Child Care	92
<b>Total</b>	<b>2242</b>

Area Usage	Quantity
Residential Apartments	15

### 1.1 Scope

Wastech Services will review the building layout drawings details and provide a Waste Management Plan including the following:

- Calculation of weekly waste and recyclable volumes
- Provide recommendations for compaction, storage and transportation of waste and recyclables within the building
- Highlight relevant design issues that may affect the handling and movement of Waste and Recyclables within the development
- Include technical brochures and drawings for recommended equipment
- Provide recommendation for collection vehicle type
- Reference collection companies and/or council collection/disposal services

All recommendations and equipment shall be in compliance with council codes, BCA, Australian Standards, and statutory requirements.

The results of the above analyses are outlined in the following sections

## *1.2 Conditions*

This waste management plan is based on the following conditions

### *1.2.1 Inclusion*

- On-going use of the premises. Does not include demolition or construction stages
- Figures and calculations are based on drawings and information supplied by BMG Architects
- Waste volume figures are estimates only and will be influenced by the tenant, resident and operator's disposition toward waste disposal and recycling, and by the development's occupancy rate. Refer to the enclosed tables for rates and assumptions.

### *1.2.2 Exclusions*

- Hard rubbish and green/garden wastes. Disposal shall be arranged by the building manager via appropriate contractors.

### 1.3 Bin Store

The commercial bin store, located at ground floor, has an overall area of 33m<sup>2</sup> as per drawing TP01 revision G. The tables below confirm sufficient area has been provided in the bin store for the storage of all waste bins.

<b>Commercial Waste Bin</b>				
Bin Type	Length (mm)	Width (mm)	Quantity	Area (m <sup>2</sup> )
240 Litre Garbage	585	730	15	6.41
240 Litre Container	585	730	2	0.85
240 Litre Paper/Cardboard	585	730	8	2.11
<b>Total Area Required</b>				<b>9.37</b>
<b>Total Area Provided</b>				<b>29.00</b>

Table 1: Commercial Waste Room

A separate room next to the commercial bin store will be used to keep residential waste bins; the areas required and provided are detailed below.

<b>Residential Waste Bins</b>				
Bin Type	Length (mm)	Width (mm)	Quantity	Area (m <sup>2</sup> )
240 Litre Garbage	585	730	8	3.42
240 Litre Commingled	585	730	8	3.42
<b>Total Area Required</b>				<b>6.83</b>
<b>Total Area Provided</b>				<b>15.00</b>

Table 2: Residential Waste Room

Medical waste bins if required, will be kept internally within the consulting suites. The storage areas will comply with the requirement stated in section 7.1.

## 2. GENERATED WASTE ESTIMATE

The enclosed waste estimates, expressed in uncompacted cubic metres per week, are summarised as follows. Refer to the enclosed waste generation in the appendix calculations for further detail.

Area Usage	Garbage	Paper/Cardboard	Container
Café	2.80	0.56	0.93
Medical Centre	0.67	0.67	1.00
Child Care	9.04	4.34	--
Child Care (Occasional)	0.69	0.33	--
<b>Total m<sup>3</sup>/week (uncompacted)</b>	<b>13.20</b>	<b>0.56</b>	<b>6.27</b>
Disposal Bin Type	240 Litre	240 Litre	240 Litre

Table 3: Commercial Waste Estimate

Area Usage	Garbage	Commingled
Residential Apartments	1.20	1.80
<b>Total m<sup>3</sup>/week (uncompacted)</b>	<b>1.20</b>	<b>1.80</b>
Disposal Bin Type	240 Litre	240 Litre

Table 4: Residential Waste Estimate

All medical waste, sharps, hazardous waste etc. will be collected by a specialist contractor. 0.82m<sup>3</sup> of medical waste is expected to be generated per week.

### ***3. RESIDENTIAL WASTE MANAGEMENT***

#### ***3.1 Waste Streams***

Residential waste shall be sorted on-site by the residents into the following streams and associated bins:

<b>Waste Stream</b>	<b>Colour Code</b>
<b>Garbage</b>	<b>Red</b>
<b>Commingled<sup>i</sup></b>	<b>Yellow</b>

#### ***3.2 Residential Garbage Disposal***

Residential apartments shall be furnished with plastic lined under bench storage bins, with a minimum capacity of 15 litres, for the temporary holding of garbage waste. Residents shall dispose of bagged garbage, as required, into the shared 240 litre garbage bins located in the bin store at ground level. Residents shall utilise the stairs or lift to reach the level.

#### ***3.3 Residential Recyclable Disposal***

Residential apartments shall be furnished with under bench storage bins, with a minimum capacity of 10 litres, for the temporary holding of recyclable waste. Residents will separate recycling waste from garbage waste and dispose of recyclables, as required, into the shared 240 litre recycling bins located in the bin store at ground level. Containers are to be washed and cardboard flattened prior to disposal.

#### ***3.4 Residential Garbage and Recyclable Collection***

Waste and recycling shall be collected directly from within the development, the collection contractor shall park their vehicle in the parking bay in front of the residential bin store (entering from the southern laneway), move full 240 litre bins from the bin store to the rear of the collection vehicle and return the emptied bins to their original location once collections have been completed.

Once a week garbage and recycling collections are envisaged. Waste collections will be performed by a private contractor. A 6.4m small rigid vehicle will be used to perform collections, dimensions can be found in the appendix. Collection times will be in accordance with local law requirements.

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<sup>i</sup> Glass, PET, aluminium, steel, HDPE, and Paper/Cardboard



#### 4. RESIDENTIAL WASTE CALCULATIONS

<b>Garbage</b>		
Weekly Garbage Volume (Uncompacted)	1.20	Cubic metres
Bin Type	240	Litres
Frequency of Collection	1	Per week
Bins Required for Collection	5	
Spare Bins Required	3	
Total Garbage Bins Required	8	

Table 5: Residential Garbage Summary

<b>Recycling</b>		
Weekly Recycling Volume	1.80	Cubic metres
Bin Type	240	Litres
Frequency of Collection	1	Per week
Bins Required for Collection	8	
Spare Bins Required	0	
Total Recycling Bins Required	8	

Table 6: Residential Recycling Summary

## 5. COMMERCIAL WASTE MANAGEMENT

### 5.1 Waste Streams

Waste shall be sorted on-site by the practitioners, visitors and staff into the following streams and associated bins:

Waste Stream	Colour Code
Garbage	Red
Paper	Blue
Containers	Green
Infectious Waste	Yellow
Potentially Infectious Waste	Orange

### 5.2 Waste Disposal

#### 5.2.1 Garbage and Recycling (Child care and Medical Centre)

These areas shall be furnished with suitable plastic lined garbage receptacles with a capacity no greater 60 litres. Once these bins are full; cleaning staff shall dispose of this waste into the larger 240 litre garbage bins located in the commercial bin store at ground level.

Paper bins shall also be provided and are to be located near photocopiers and stationary cupboards. Paper is to be separated from garbage waste and disposed of into separate receptacles. Once full; they will emptied into larger 240 litre paper bins located in the bin store at ground level.

#### 5.2.2 Garbage and Recycling (Café)

Plastic lined garbage bins and recycling bins of 240 litre capacity shall be used by the café tenancy and kept in a back of house area or storage room.

Staff shall dispose of waste and recycling directly into these bins, separating recycling from garbage into container and cardboard stream prior to disposal into separate bins. Once full, the bins will be brought to the bin store at ground level and exchanged with a clean empty one.

#### 5.2.3 Medical Waste

Any infectious or potentially infectious waste (as defined by EPA) will be placed in containers colour coded yellow for infectious wastes and orange for potentially infectious wastes. Any prescribed wastes which leave the premises will be disposed of in accordance with Environmental Protection Authority (EPA) requirements to the satisfaction of the Responsible Authority.

### *5.3 Garbage and Recyclable Collection*

#### *5.3.1 Garbage and Recycling*

The building manager will organize the collection of all waste bins and co-ordinate with the arrival of the collection contractor.

During collections: the collection contractor will park in the parking bay located at front of the bin store. The contractor will enter from the southern laneway (accessible via Huntingdale Road), park and exit the vehicle before moving full 240 litre bins from the bin store to the rear of the collection vehicle and returning the emptied bins to their original location once collections have been completed.

A small rigid vehicle with an overall length of 6.4m is recommended to perform collections. Garbage and recycling will be collected up to four times per week. Collections will be performed by a private contractor nominated by the Body Corporate.

As a private waste collection is proposed, the hours during which waste and recycling is collected will be consistent with the Council's Community Local Laws. These are as follows:

- 7am to 8pm Monday to Saturday; and
- 9am to 8pm Sunday and public holidays

After-hour access will be provided to the contractor for tenancies if required.

#### *5.3.2 Medical Waste*

Medical waste shall remain within storage areas and only be moved during collections. Collections will be performed by a transporter licensed by the Environment Protection Authority (EPA) to collect and transport such waste; bins will be transported in transit vans.

## 6. COMMERCIAL WASTE CALCULATIONS

Garbage		
Weekly Garbage Volume (Uncompacted)	13.20	Cubic metres
Bin Type	240	Litres
Frequency of Collection	4	Per week
Bins Required for Collection	14	
Spare (240 Litre) Bins Required	1	
Total Garbage Bins Required	15	

Table 7: Commercial Garbage Summary

Paper/Cardboard Recycling		
Weekly Paper/Cardboard Volume	6.27	Cubic metres
Bin Type	240	Litres
Frequency of Collection	4	Per week
Bins Required for Collection	7	
Spare Bins Required	1	
Total Paper/Cardboard Bins Required	8	

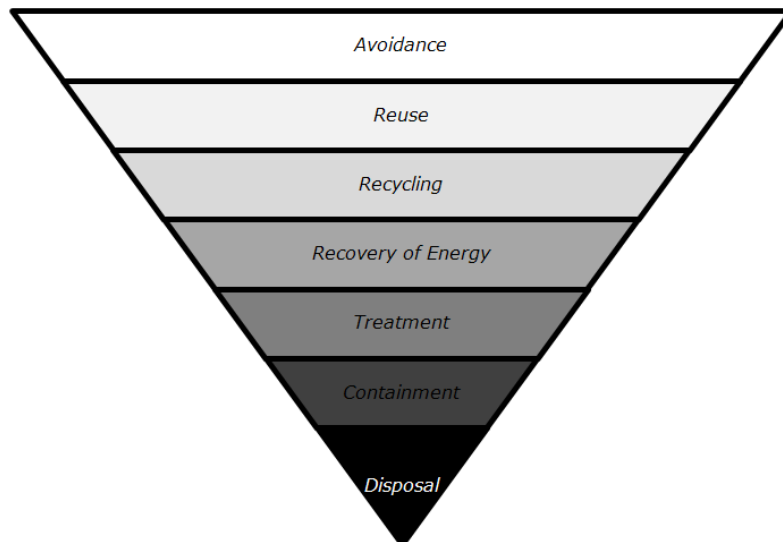
Table 8: Commercial Paper/Cardboard Summary

Containers		
Weekly Container Volume	0.56	Cubic metres
Bin Type	240	Litres
Frequency of Collection	2	Per week
Bins Required for Collection	2	
Spare Bins Required	0	
Total Recycling Bins Required	2	

Table 9: Commercial Container Summary

## 7. *WASTE MINIMIZATION STRATEGIES*

The operator (Body Corporate) will be responsible for the education of tenants, staff and general public in the practices of waste reduction/minimisation to divert waste from landfill. This will be achieved by the following:



- Document and distribute details of the waste management system that is in place on site to staff
- Encouraging waste separation from staff
- All bins to be labelled and colour coded stating types of waste that can be deposited i.e. paper/cardboard bins, container recycling bins, garbage bins
- Any future change to regulatory requirements or to the developments' waste generation rates will require the operator to conduct a waste audit and revise the waste management system that is in place accordingly

## 8. *RECOMMENDATIONS AND ADDITIONAL INFORMATION*

- Signage and usage labels for the garbage and recycling bins will be provided by the operator
- Transferring waste and shifting bins shall require the minimum possible manual handling. The operator will assess manual handling risks as per regulatory requirements and provide appropriate documentation to the building manager;
- Items unsuitable for disposal via garbage or recycling bins would need to be disposed with the assistance of the building manager; this would include: large, heavy, and liquid waste items.
- The bin area will be secure and vermin proof;
- The bin stores shall be ventilated in accordance with Australian Standard AS 1668.2
- To avoid entrance of vermin: staff shall keep the bin store clean and wash bins at least once a fortnight. In addition to this, the bin store will be constructed of concrete at least 75mm thick. The ceiling of the bin store will be finished with a rigid smooth faced non-absorbent material capable of being easily cleaned.
- The building manager will monitor bins and adjust collection frequencies as required
- Any infectious or potentially infectious waste (as defined by EPA) will be placed in containers colour coded yellow for infectious wastes and orange for potentially infectious wastes. Any prescribed wastes which leave the premises will be disposed of in accordance with Environmental Protection Authority (EPA) requirements to the satisfaction of the Responsible Authority.
- The operator of the proposed development shall source and enter into a service agreement for waste collection services. The operator will be responsible for all payments and costs associated with the waste collection service provided by the collection contractor;
- Litter management: a daily walk-through of the basement car parks will form part of the care takers responsibility to ensure no litter is present. In addition to this there will be fixed litter bins in outdoor areas.
- The bin store will include a bin washing facility consisting of a hot and cold water supply through a centralised mixing valve with hose cock and sewer connected drain.
- As a private waste collection is proposed, the hours during which waste and recycling is collected will be consistent with the Council's Community Local Laws. These are as follows:
  - 7am to 8pm Monday to Saturday; and
  - 9am to 8pm Sunday and public holidays

After-hour access will be provided to the contractor for tenancies if required.

## 8.1 *Storage of medical waste*

Requirements for storage of medical waste:

- Contain medical waste in a manner that is not offensive and that minimises the threat to health, safety or the environment.
- Store all containers of medical waste in a secure location.
- Ensure all necessary equipment required to clean and disinfect the area in case of accidental spillage is easily available and accessible.
- Treat any waste mixed with medical waste, as medical waste.
- Sharps such as needles, syringes with needles and surgical instruments are to be handled as follows:
- The disposal of sharps should not incorporate cutting, bending or any other manipulation that could generate aerosols or splatter contaminated fluids.

Place sharps into a suitable container that:

- Is puncture-resistant, leak-proof, shatter-proof and able to withstand heavy handling
- Displays the universal biohazard label and has a label clearly indicating the nature of the contents
- Has an opening which is accessible, safe to use, and designed so that it is obvious when the container is full
- Is sealed when full or ready for disposal
- Can be handled without danger of the contents spilling or falling out.
- Place all medical waste other than sharps in clearly labelled heavy duty yellow plastic bags or wet strength paper bags. Bags intended for domestic use are unsuitable for this waste.
- Tie the bags so as to prevent leakage or expulsion of solid or liquid wastes during storage, handling
- Transport and ensure they will not be subject to compaction by any compacting device.

## 9. *CONTACT INFORMATION*

### **Wastech Services Pty. Ltd.**

Waste Equipment Designer & Manufacturer  
33 Wedgewood Road, Hallam VIC 3803  
Ph 03 8787 1600  
[wmp@wastech.com.au](mailto:wmp@wastech.com.au)

### **City of Whitehorse**

379-397 Whitehorse Road  
Nunawading VIC 3131  
Tel: 9262 6333  
[customer.service@whitehorse.vic.gov.au](mailto:customer.service@whitehorse.vic.gov.au)

### **SITA Environmental Solutions**

(private waste collector)  
64-84 Waterview Close, Hampton Park, VIC 3976  
Ph 8795 2000

### **VISY Waste Management Integrated Solutions**

(private waste collector)  
Lot 2, 46-48 Dohertys Road, Laverton, VIC 3025  
Tel: 03 9369 7477

### **Veolia Environmental Services**

**(private waste collector)**  
Level 1, 85 Buckhurst St, South Melbourne VIC 3205  
Ph 132 955

### **JJ Richards & Sons Pty Ltd**

(private waste collector)  
50 Elliott Road, Dandenong, VIC, 3175  
Ph 9794 5722

### **Eco-Safe Technologies**

(odour control equipment supplier)  
C/o Wastech Engineering



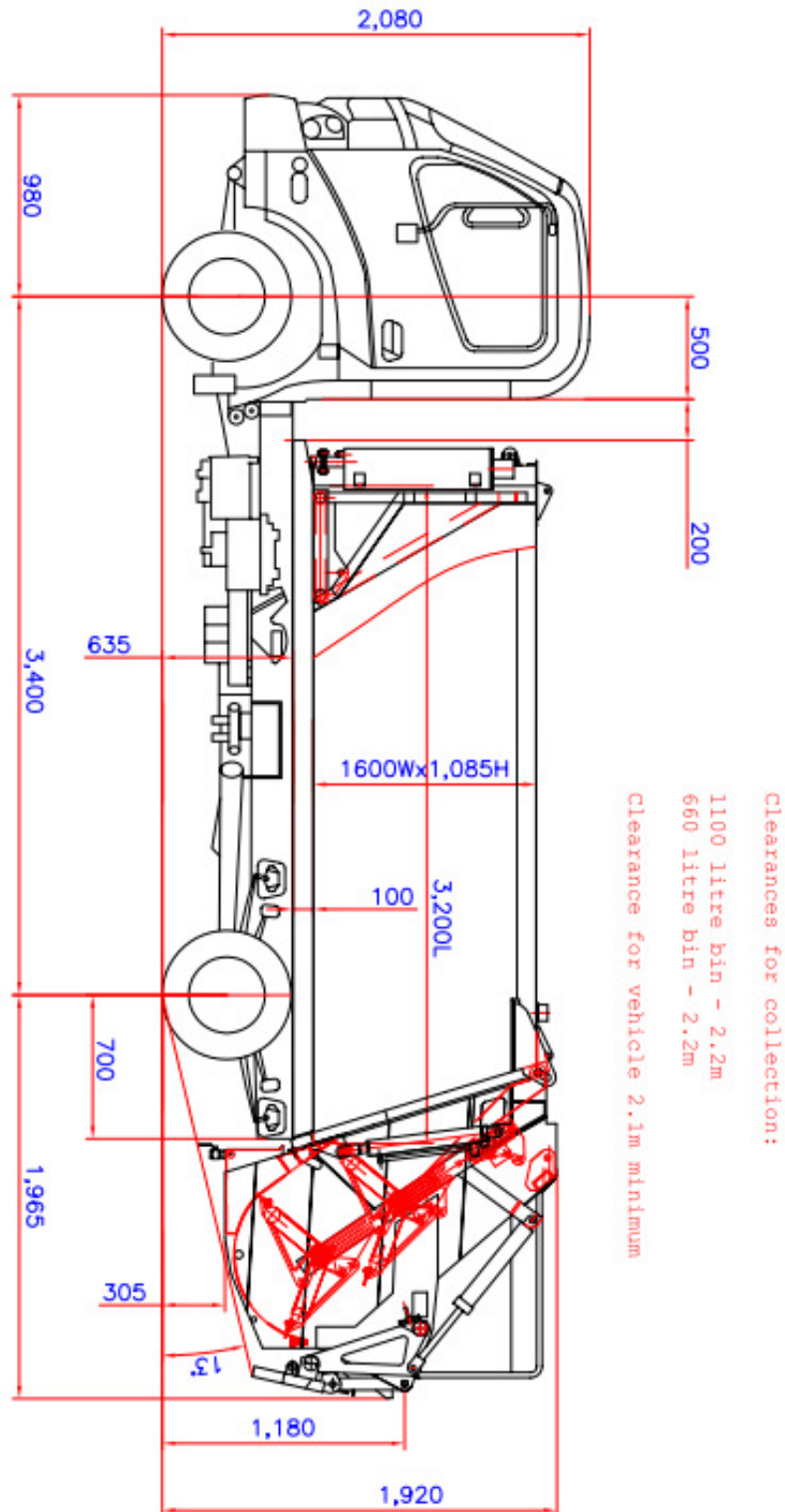
## APPENDIX I: WASTE ESTIMATE

Café			
<b>Floor Area (m<sup>2</sup>, estimated)</b>	<b>311</b>	Usage: 6 days per week	
Garbage for Disposal (m <sup>3</sup> /week uncompacted):	2.80	(Rate: m <sup>3</sup> /day/100m <sup>2</sup> area)	0.150
Container Recycling. (m <sup>3</sup> /week uncompacted):	0.56	(Rate: m <sup>3</sup> /day/100m <sup>2</sup> area)	0.030
Paper/Cardboard Recycling. (m <sup>3</sup> /week uncompacted):	0.93	(Rate: m <sup>3</sup> /day/100m <sup>2</sup> area)	0.050
Medical Centre			
<b>Floor Area (m<sup>2</sup>, estimated)</b>	<b>1116</b>	Usage: 6 days per week	
Garbage for Disposal (m <sup>3</sup> /week uncompacted):	0.67	(Rate: m <sup>3</sup> /day/100m <sup>2</sup> area)	0.010
Paper/Cardboard Recycling. (m <sup>3</sup> /week uncompacted):	0.67	(Rate: m <sup>3</sup> /day/100m <sup>2</sup> area)	0.010
Medical Waste. (m <sup>3</sup> /week uncompacted):	1.00	(Rate: m <sup>3</sup> /day/100m <sup>2</sup> area)	0.015
Child Care			
<b>Floor Area (m<sup>2</sup>, estimated)</b>	<b>723</b>	Usage: 5 days per week	
Garbage for Disposal (m <sup>3</sup> /week uncompacted):	9.04	(Rate: m <sup>3</sup> /day/100m <sup>2</sup> area)	0.250
Paper/Cardboard Recycling. (m <sup>3</sup> /week uncompacted):	4.34	(Rate: m <sup>3</sup> /day/100m <sup>2</sup> area)	0.120
Occasional Childcare			
<b>Floor Area (m<sup>2</sup>, estimated)</b>	<b>92</b>	Usage: 3 days per week	
Garbage for Disposal (m <sup>3</sup> /week uncompacted):	0.69	(Rate: m <sup>3</sup> /day/100m <sup>2</sup> area)	0.250
Paper/Cardboard Recycling. (m <sup>3</sup> /week uncompacted):	0.33	(Rate: m <sup>3</sup> /day/100m <sup>2</sup> area)	0.120
TOTAL			
<b>Garbage (m<sup>3</sup>/week uncompacted):</b>	<b>13.20</b>		
<b>Container (m<sup>3</sup>/week uncompacted):</b>	<b>0.56</b>		
<b>Paper/Cardboard (m<sup>3</sup>/week uncompacted):</b>	<b>6.27</b>		

<b>No. OF ROOM RESIDENTIAL APARTMENTS</b>	<b>15</b>		
<b>Garbage (m<sup>3</sup>/week uncompacted):</b>	1.20	(Rate/apartment/week)	0.080
<b>Commingled Recyc. (m<sup>3</sup>/week uncompacted):</b>	1.80	(Rate/apartment/week)	0.120

## APPENDIX II: COLLECTION VEHICLE

**Typical** dimensions for small rigid rear loading vehicle



[illegible]

## APPENDIX IV: GENERATION RATES

Generation Rates taken from Melbourne City Council; medical suites considered as offices

### Commercial Waste Generation Rates

Council recommends the following waste generation rates be used for calculating waste volumes in commercial development. Ultimately, the waste generation estimates are the responsibility of the developer.

Type of premises	Garbage generation	Recycling generation
<b>Food premises</b>		
Butcher *	80L/100m2 floor area/day	50L/100m2 floor area/day
Delicatessen *	80L/100m2 floor area/day	50L/100m2 floor area/day
Fish shop *	80L/100m2 floor area/day	50L/100m2 floor area/day
Greengrocer	240 L/100m2 floor area/day	120L/100m2 floor area/day
Restaurants	660L/100m2 floor area/day	130L/100m2 floor area/day
Supermarkets	660L/100m2 floor area/day	240L/100m2 floor area/day
Takeaway *	80L/100m2 floor area/day	80L/100m2 floor area/day
Café / Convenience Store *	150L/100m2 floor area/day	80L/100m2 floor area/day
<b>Retail (non-food sales)</b>		
Shops < 100m2 floor area	50L/100m2 floor area/day	25L/100m2 floor area/day
Shops > 100m2 floor area	50L/100m2 floor area/day	50L/100m2 floor area/day
Showrooms	40L/100m2 floor area/day	10L/100m2 floor area/day
Hairdresser *	60L/100m2 floor area/day	60L/100m2 floor area/day
Offices	10L/100m2/day	10L/100m2/day
Licensed club	50L/100m2 floor area/day	50L/100m2 of floor area/day
Childcare *	250L/100m2 floor area/day	120L/100m2 floor area/day
<b>Other</b>		
Backpacker	40L/occupant/week	20L/occupant/week
Boarding house/guesthouse	60L/occupant/week	20L/occupant/week
Hotel/Motel (accommodation)	5L/bed/day	5L/bed/day
Serviced Apartment *	35L/apartment/week	35L/apartment/week

\* Modified or added by the City of Melbourne. Based on a Guide to Best Practice for Waste Management in Multi-unit Developments. Sustainability Victoria October 2010

For more information, contact the City of Melbourne on 03 9658 9658.

## APPENDIX V: BINS

*Typical example of receptacle bins to be used*



### Blue Paper Recycling Bin - 60 Litre Eco Bin

This is the larger of our two paper recycling bins for office / indoor use. Typically the 60 Litre range for bins are used as waste stations, i.e. shared / communal bins.

Eco Bin paper recycling containers are an ideal replacement for unsightly, tattered cardboard containers.

Clearly labeled for Paper Recycling and coloured blue, the standard colour coding for paper and cardboard waste. This helps prevent mistakes with waste stream management.

Made from a tough, yet lightweight corrugated plastic. Eco Bins are extremely durable. That's why we offer a lifetime guarantee on all our plastic bins.

They're tear proof, resistant to spills and liquid from half empty paper cups, and can be washed with a damp cloth.

> If your organisation is environmentally conscious you'll find no better choice than Eco Bin for all your waste disposal and recycling needs.

Our corrugated plastic bins are certified carbon neutral products. They require substantially less energy to manufacture than injection molded plastic bins and or metal bins.

Ships flat packed.

Capacity: 60 L

Color: Blue

Size: 36cm x 30 cm x 57cm high





## Bin for Landfill - Made from Recycled Plastic

For non-recyclable / landfill / general waste. Along with the mixed, paper and organic recycling bins, this serves as an environmentally friendly replacement to the traditional, all-purpose office bin.

Ideal for offices, schools, colleges and public indoor spaces.

Made from post-consumer recycled plastic. This is the ideal choice for the environmentally conscious organisation. It is also a certified carbon neutral product.

Capacity: 60 Litre

Dimensions: 36 cm x 30 cm x 57 cm

Colour: Black

Includes a complimentary red lid from our colour coded 60 Litre bin range for easy waste stream identification.

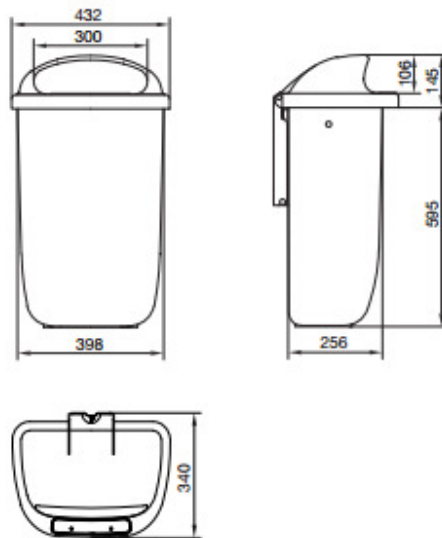
Washable and durable, tear proof and crack proof. As with all our corrugated plastic bins, this carries a limited lifetime guarantee.

Ships flat packed.

## LITTER BIN

### Dimensions - Weights - Standards

■ Nominal volume:	50 litres
■ Net weight:	5 kg
■ Permitted total weight:	25 kg



### Material

- **Polymer components:**
  - Resistant to decay, frost, heat and chemicals
  - Special UV-stabilisation provides excellent ageing characteristics
- **Corrosion resistant metal components:**
  - Galvanised mounting bracket
  - Stainless steel plate for extinguishing cigarettes
- **Long service life:**
  - High quality materials
  - Most advanced manufacturing processes
  - Withstands exposure to high mechanical stress levels
- **Recycling:**
  - All container parts are recyclable

### Imprints and markings

- Manufacturer, year of manufacture, material
- "Tidyman" symbol (see picture on front page)
- Individual markings with imprints, hot-foil printing or adhesive labels are available on request\*

### Colours

- Standard colours: orange (RAL 2011), green (RAL 6017)
- Special colours are available on request\*
- All additives are cadmium free and environmentally friendly



## APPENDIX VI: SITA MEDICOLLECT

### SITA-MediCollect products and services

SITA-MediCollect can supply a range of containers and sharps collectors in various sizes and designs to suit your waste needs. The containers are designed for safe handling both for the staff in your workplace and for our employees during transport and destruction.

SITA-MediCollect offers waste collection services, using approved sharps collectors and biohazard and related waste colour coded MGB's either 120L or 240L, on a simple exchange service.

SITA-MediCollect is competent and compliant when handling all biohazard waste (clinical and related) which can be divided into various categories.

1. **All Biohazard Wastes:** including pharmaceutical, anatomical, cytotoxic and 'sharps' are treated ensuring the elimination of any health risks from potentially infectious clinical waste being disposed of untreated into landfill.
2. **Sharps:** SITA-MediCollect provide approved sharps collectors in a range of sizes. Accessories such as trolleys for large units are also available, as well as wall mounting brackets.



Radioactive materials are not classified as a biohazard waste and are not accepted by SITA-MediCollect. For further information on how to handle radioactive materials please contact your relevant State Health Departments.

### Wastes that can be collected and treated by SITA-MediCollect

#### Biohazard/Clinical & Related Waste



Biohazard/Clinical and Related waste is classed as waste which has the potential to cause injury, infection and offence to the general population. Sharps, human tissue waste, laboratory waste, animal waste resulting from medical, dental or veterinary research or treatment has the potential to cause disease. Other related waste arising from sources specified by a health facility falls within this category.

Related wastes are defined as wastes within the biohazard/clinical waste stream which constitute, or are contaminated with, cytotoxic drugs, chemicals and pharmaceuticals. Definitions include: all waste contaminated with human or animal matter originating from any patient care area, surgery, health or transport facility and any autopsy, surgical, pathological, dental and veterinary or laboratory procedure. It includes bone and other tissue, swabs, bandages, blood samples and disposable surgical hardware.

#### Sharps

Sharps can pierce the skin and have the potential to cause infection. Double handling of sharps should be avoided and we recommend the use of disposable collectors.

Sharps collectors are colour coded yellow, the principal colour used for biohazard/clinical waste disposal. All sharps collectors clearly display the biohazard symbol.



SITA-MediCollect also provide 'Sharp-Paks' to ensure the safe collection of carelessly discarded needles in public places. Sharp-Paks are most suited to schools and for council workers and other public industry workers that may come into contact with needles.

Treatment and disposal methods for the specific waste streams are in accordance with State\*, Territory and EPA requirements.

\*In Western Australia, sharps must be incinerated



170-174 Highbury Road

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**SITA+MediCollect**  
CLINICAL WASTE SOLUTIONS

**Also available**

- Spill kits and secured bins
- Washroom services
- Range of bin liners
- Segregation posters
- Wide range of baskets and trolleys

## Segregation Containment & Accessories



200ml Mini Fit Sharps



250ml Fit Pack Sharps



500ml Sharps Clip Top



500ml Sharps Screw Top



750ml Sharps Screw Top



1.4L Sharps Clip Top



1.4L Sharps Screw Top



1.4L Desk Mount



1.4L Lockable Steel  
Sharps Box



Universal Bracket



8L Sharps Screw Top



11L Sharps Roll Top



17L Sharps Screw Top (sml)



17L Sharps Screw Top (lrg)



17L Sharps Roll Top



60L Sharps



120L Clinical MGB



240L Clinical MGB



120L Cytotoxic MGB



240L Cytotoxic MGB



120L Confidential MGB



240L Confidential MGB



30 & 60L  
Sharps Theatre Trolleys



Clicksmart Blade Remover



Biohazard Labels