WASTE EQUIPMENT STANDARDS

EMORY UNIVERSITY
WASTE EQUIPMENT SPECIFICATIONS
STANDARDIZED EQUIPMENT COLORS

- **Green**: Compost and All Organics
- **Blue**: All Recycling Streams
- **Black**: Landfill Lid
- **Gray**: Landfill Base

STANDARDIZED COLORED BAGS USED IN EQUIPMENT

- **Green**: Compost and All Organics
- **Blue**: All Recycling Streams
- **Clear**: Landfill
## WASTE BIN STANDARDS

**VALUTA BY MAGNSON GROUP**

**HIGH PROFILE PUBLIC FACING SPACES**

<table>
<thead>
<tr>
<th>Model #</th>
<th>H x W x D</th>
<th>Shipping Weight</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>VA1818L</td>
<td>33 3/4&quot; x 18&quot; x 18&quot;</td>
<td>54 lbs.</td>
<td>40-gallon unit with internal rigid liner and integrated bag arms.</td>
</tr>
</tbody>
</table>

**40 Gallon Unit/Top**

Waste 11-1/16" x 11-1/16" opening
# WASTE BIN STANDARDS

## WASTE WATCHER BY BUSCH RECYCLING SYSTEMS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>23 gal</td>
</tr>
<tr>
<td>Unit Height (Inches)</td>
<td>30 in</td>
</tr>
<tr>
<td>Unit Width (Inches)</td>
<td>11 in</td>
</tr>
<tr>
<td>Unit Depth (Inches)</td>
<td>21 in</td>
</tr>
<tr>
<td>Unit Weight (Pounds)</td>
<td>6.8 lbs</td>
</tr>
</tbody>
</table>

![Waste Watcher Bins](image)

**Stock Body Colors**
- Royal Blue
- Dark Green

**Dimensions**
- Full: 7.5"W x 12.5"D

![Dimensions](image)
WASTE BIN STANDARDS

EXTRA LARGE WASTE WATCHER BY BUSCH RECYCLING SYSTEMS

<table>
<thead>
<tr>
<th>STOCK BODY COLORS</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Royal Blue</td>
<td>Dark Green</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Dimensions</th>
<th>Weight</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>XL 32G/30'</td>
<td></td>
<td>30&quot;H (762mm)</td>
<td>8.4 lbs (3.81kg)</td>
<td>32 gal</td>
</tr>
</tbody>
</table>

11.125"W x 12.5"D
# WASTE BIN STANDARDS

**BILLI BOXES BY BUSH RECYCLING SYSTEMS**

<table>
<thead>
<tr>
<th>Body Shape</th>
<th>Height</th>
<th>Width</th>
<th>Depth</th>
<th>Weight</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 Gallon</td>
<td>15.25&quot; H (387.35mm)</td>
<td>10.5&quot; W (266.7mm)</td>
<td>14.375&quot; D (365.13mm)</td>
<td>1.65lbs (0.748kg)</td>
<td>7 gal</td>
</tr>
<tr>
<td>10 Gallon</td>
<td>20.25&quot; H (514.35mm)</td>
<td>10.875&quot; W (276.22mm)</td>
<td>15.25&quot; D (387.35mm)</td>
<td>2.3lbs (1.043kg)</td>
<td>10 gal</td>
</tr>
</tbody>
</table>

### STOCK BODY COLORS

- **Royal Blue**
- **Dark Green**
WASTE BIN STANDARDS

VICTOR STANLEY EXTERIOR RECYCLING & COMPOSTING BINS

Solar Compacting Big Belly Units Can Be Utilized in Exteriors - Special Order Item
EQUIPMENT BY SPACE TYPE

1. Staff Administrative Areas
2. Kitchens and Breakrooms
3. Copy Rooms and Mailrooms
4. Special Event Spaces
5. Restrooms
6. All Gender Restrooms
7. Showers
8. Lactation Rooms
9. Desk Side Bins
10. Exterior Areas – Patios & Loading Docks
Staff Administrative Areas

Landfill
Compost
Plastic & Metal Recycling
Mixed Paper Recycling
White Paper Recycling

5 bin stations are placed in office workspaces where staff can conveniently empty their desk side waste. Labels can be placed on bins or on wall.
Kitchens and Breakrooms

Compost
Mixed Recycling

2 bin stations are placed in kitchens, breakrooms, and small building spaces.
Copy Rooms and Mail Rooms

White Paper
Mixed Paper

2 bin paper stations are placed in printer, copy stations, and mail receiving and delivering areas.
Special Event Spaces

Compost
Mixed Recycling

Special Event bins are used for indoor and outdoor events. Public facing spaces can utilize Valuta containers
Restrooms

Compost

Compost bin is placed in restrooms to collect paper towels.

Personal hygiene containers are placed in restroom stalls or in central all-gender restroom for personal hygiene items.

Bathrooms with diaper changing stations require a landfill billi box.
Compost

Compost bin (7-gallon) is placed in restrooms to collect paper towels.

Personal hygiene containers are placed in all-gender bins for personal hygiene items.
Shower Rooms

Compost
Mixed Recycling

Compost bin (7-gallon) is placed in shower areas to collect paper towels and mixed recycling (7 gallon) bin.

Personal hygiene containers are placed in all-gender bins for personal hygiene items.
Compost bin (7-gallon) is placed in lactation rooms to collect paper towels and mixed recycling bin (7-gallon).
Bili Box

Desk Side Bin

Mixed Recycling

Mixed Recycling bin (7-gallon) placed at each workstation and dedicated office space.

Emory does not provide landfill bins at the desk and only provides landfill bins at the dedicated 5 bin waste stations.
Exteriors

Compost
Mixed Recycling

2 Bin Stations are placed in exterior spaces in and around buildings, athletic spaces, patios, and outdoor event sites.
**Marathon Compactors, 95- and 32-Gallon Rolling Carts**

**Exteriors - Loading Docks**

*Compost*
*Mixed Recycling*
*Mixed Recycling*

Compactors should be used for the highest volume waste streams collected. Compactors currently used at loading docks for landfill, mixed recycling, and cardboard.

Rolling carts should be utilized when space is not available for compactors.
Hard to Recycle Stations

6 Waste Watcher blue bins utilized in a central area of the building for the collection of non-traditional recyclables.
REFERENCES

Valuta Magnuson
https://magnusongroup.com/products/wastereceptacles/valuta.html

Busch Systems
https://www.buschsystems.com/

Peachstate Amenities
https://www.peachstateamenities.com/products

Big Belly
https://bigbelly.com/

Campus Services Graphics: Signs, labels, decals
cscsc@emory.edu