OVERVIEW
Waste receptacles purchased for use in public areas on University premises must comply with this standard. This standard will impact the design of new builds and renovations.

The University of Waterloo Playbook, below, lists the approved receptacles to be used on University premises.

Receptacles are orderable through University of Waterloo Plant Operations Work Request System. In the Description of Work box indicate Attention: Angelo Chaves and list the receptacle code and the streams that apply e.g. garbage, containers, mixed paper.

CENTRALIZED STATIONS
• All waste collection for primary waste streams (garbage, containers, paper, organics) are clustered in “stations” to ensure sorting options are available at each location
• Waste collection stations will not be built into millwork
• Stations are in visible locations, and with sufficient density to conveniently cover the amount of waste generated
• All garbage bins are matched with, at minimum, container and paper recycling or organics

STATION DESIGN FEATURES:
Each station features the following streams, in the order below from left to right:

• (General) 3-stream station:
  o Garbage (Black)
  o Containers (Blue)
  o Papers (Grey)
• (Food Service Specific) 3 stream station:
  o Garbage (Black)
  o Organics (Green)
  o Containers (Blue)
• 4-stream station:
  o Garbage (Black)
  o Organics (Green)
  o Containers (Blue)
  o Papers (Grey)
• Example of an Alternate 4-stream station (as appropriate to the nature of the site) :
  o Garbage (Black)
  o Containers (Blue)
  o Containers (Blue)
  o Papers (Grey)
• Indoor waste receptacles are to be free standing, have doors that open on the front, have enclosed signage capabilities on the front of the unit and mounted signage capabilities on the top. They will house enclosed bins. Where organics stream is incorporated the bin will be cover free. The deposit hole will be on the top of the unit. They will have lockable castors on the bottom.

• In areas where highly combustible material is disposed (e.g. maintenance/architectural/engineering shops) a receptacle made of non-combustible material and fitted with closely fitting metal lid is required.

• Outdoor waste receptacles are to be free standing but have an anchoring system. They will be made of weatherproof & critter proof material - solid plastic is preferred. They will house enclosed bins. Units will be front opening and will be shaped to facilitate run off or incorporate a hood. Deposit holes will be on the front of the unit not the top. Each unit will have enclosed signage capabilities on the front of the unit and signage areas for each waste stream at a minimum.

• Signage is mounted directly on the station or wall-mounted immediately behind each stream, in either horizontal or vertical orientation

• Signage is to be approved and distributed through Plant Operations in horizontal or vertical formats

• Older waste receptacles are to be retrofitted with approved signage

• Garbage stream uses black garbage bags

• Containers and paper streams use clear plastic bags to assist custodial staff in identifying contamination issues

• Organics streams, where deployed, may not require the use of any liner but a certified compostable liner is to be used if required
The following receptacles are approved for use on University premises:

**3-STREAM STATION**
Uses: Public Areas and Hallways, low-medium volume locations
Selectable waste streams as appropriate to site

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Weight</th>
<th>Capacity</th>
<th>Streams</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIM72-3</td>
<td>135lbs / 61.3kg</td>
<td>72 USG / 272L</td>
<td>3</td>
<td>47.5&quot;W x 18.00&quot;D x 37.5&quot;H / 48.75&quot; Backboard H</td>
</tr>
</tbody>
</table>

**4-STREAM STATION**
Uses: Public Areas and Hallways, low-medium volume locations
Selectable waste streams as appropriate to site
EXTRA-LARGE 4-STREAM STATIONS

Uses: Public Areas, stadiums & event spaces and other high volume locations

Selectable waste streams as appropriate to site. Receptacle accessible from both sides.

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Weight</th>
<th>Capacity</th>
<th>Streams</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIM72-4</td>
<td>135lbs / 61.3kg</td>
<td>72 USG / 272L</td>
<td>4</td>
<td>47.5&quot;W x 18.00&quot;D x 37.5&quot;H / 48.75&quot; Backboard H</td>
</tr>
</tbody>
</table>

Uses: Public Areas & and hallways and other high volume locations

Selectable waste streams as appropriate to site.

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Weight</th>
<th>Capacity</th>
<th>Streams</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD50-4</td>
<td>230 lbs / 104.5 kg</td>
<td>200 USG / 756 L</td>
<td>4</td>
<td>94.0&quot;W x 22.0&quot;D x 42.75&quot;H / 57.25&quot; Backboard H</td>
</tr>
</tbody>
</table>
OUTDOOR - 3-STREAM STATION

Uses: Outdoor locations

Selectable waste streams as appropriate to site.

<table>
<thead>
<tr>
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<th>Weight</th>
<th>Capacity</th>
<th>Streams</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>XFT50-4</td>
<td>230 lbs / 104.5 kg</td>
<td>200 USG / 756 L</td>
<td>4</td>
<td>94.0”W x 22.0”D x 42.75”H / 50.0” Backboard H</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Weight</th>
<th>Capacity</th>
<th>Streams</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>XS35-3</td>
<td>209 lbs / 94.9 kg</td>
<td>105 USG / 396 L</td>
<td>3</td>
<td>62.0”W x 19.0”D x 47.75”H Front / 41.75”H Back</td>
</tr>
</tbody>
</table>