

Technical Specifications

All the specifications are classified as mandatory features “M” and desirable features “D” respectively. The design of Food Waste Bucket shall comply with ALL of the following mandatory features

Food Waste Bucket

1. Capacity	7 litres	(M)
2. Colour of container's body	Grey (Pantone 428C / Pantone Cool Grey 4C)	(M)
3. Dimensions and Design (Please refer to Attachment I for reference)	(a) Height: 210mm; Width: 210mm, Length 210mm	(M)
	(b) Top lid – Outer (matt); Inner (gloss); and cover the opening of the container completely.	
	(c) Inner Filtration container with one lever handle – matt / gloss	
	(d) Container with handle - Top lid – Outer (matt); Inner (gloss)	
4. Workmanship	No obvious damage, cracks, bubbles, large flashes or sharp edges shall be present. The product shall be provided in its final assembled form.	(M)
5. Material	(a) Made from polypropylene. The material shall be corrosion free and durable against heat, chemicals and fatigue.	(M)
	(b) The product should contain at least 20% by weight of recycled plastic content, and labelled with a symbol and/or text indicating the product is made with recycled plastic materials.	(D)
6. Container Design (Please refer to Attachment II)	The collection bin design shall be printed on the external surface of the container by laser marking.	(M)
7. Desirable Environmental Specifications	(a) The product should not contain the following substances: <ul style="list-style-type: none"> • Arsenic ≥ 50 ppm • Cadmium ≥ 20 ppm • Hexavalent chromium ≥ 100 ppm • Lead ≥ 100 ppm • Mercury ≥ 10 ppm • Selenium ≥ 20 ppm 	(D)
	(b) The product should have no flame retardant of polybrominated biphenyl (PBB), polybrominated diphenyl ether (PBDE) or short-chain chlorinated paraffin added as formulated components.	
	(c) The product should not contain phthalates.	

Containers for Source Separation of Domestic Food Waste with the capacity of 7-Litre (Item 3 Dimensions and Design)

Dimension: 210mm(H), 210mm (W), 210mm(D)

Material: polypropylene

Colour of all components: Pantone 428C / Pantone cool gray 4C

Surface finishing:

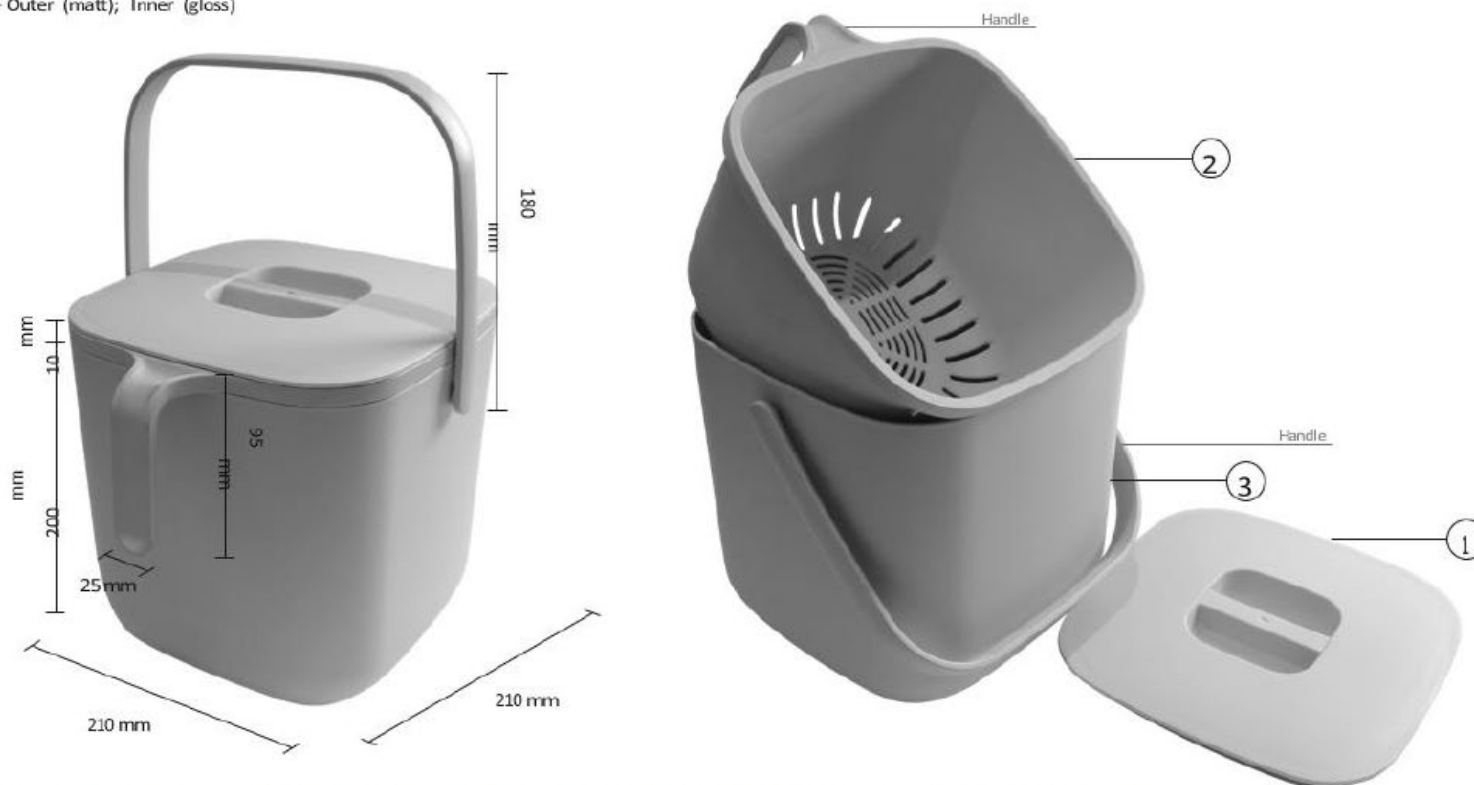
Top lid – Outer (matt); Inner (gloss)

Filtration bucket – (matt/gloss)

Bucket – Outer (matt); Inner (gloss)

The 3 components:

- ① Top lid ② Inner filtration bucket with single handle ③ Bucket with handle



Note : For reference only, the detailed design artwork files (in a.i. format) will be provided upon Contract award.

Containers for Source Separation of Domestic Food Waste with the capacity of 7-Litre (Item 6 Container Design)

Food Waste Bucket Specification

Production: Laser marking
Tone: Pantone Cool Gray 10C (Ref)

Ⓐ Food Waste Logo



Ⓑ Green Community Logo



Ⓒ EPD Logo



Ⓓ ECC Logo



Ⓔ ECF Logo

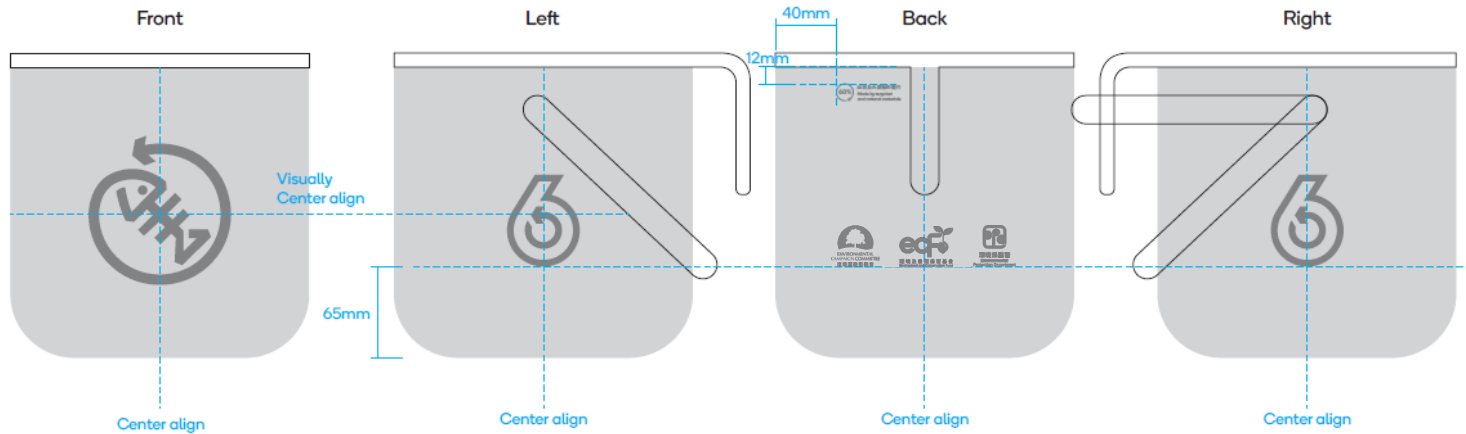


Ⓓ

Scale 1:4

Remarks: Top lid do not have any graphic

□ Infiltration tray (reference only)



Note : For reference only, dimension of each logo and the detailed design artwork files (in a.i. format) will be provided upon Contract award.