Waste Generation Based on 50 Units

KG/Week/Unit	
Cans/Bottles/Glass Jars	60.99
Glass Bottles	3.53
Mixed Fibres	76.85
Organic/Compost	118.73
e-waste, Light Bulbs, Scrap Metal, Batteries	0.49
Non-recyclable Waste	66.41
Weekly Total Generation	327.00

KG/Year/Unit	
Cans/Bottles/Glass Jars	3171.25
Glass Bottles	183.64
Mixed Fibres	3995.94
Organic/Compost	6174.15
e-waste, Light Bulbs, Scrap Metal, Batteries	25.51
Non-recyclable Waste	3453.51
Yearly Total Generation	17004.00

Number of Containers Based on 50 Units

Waste Stream	Generation	kg per	Number Units	Containers
Cans/Bottles/Plastic	60.99	15	1.0	95 Gallon Tote
Glass Jars & Bottles	3.53	35	0.10	95 Gallon Tote
Mixed Fibres (mixed paper, boxboard, cardboard)	76.85	25	3.07	95 Gallon Tote
Organic/Compost	118.73	50	2.37	32 Gallon Tote
E-waste, Light Bulbs, Scrap Metal, Batteries	0.49	25	0.02	95 Gallon Tote
Non-recyclable waste	66.41	50	0.44	3 yard bin

Footprint of Containers

Streams	Equipment	Length (mt)	Width (mt)	Number of Containers	M2
Mixed Containers	95 gallon/360 L Totes	0.89	0.69	1	0.6141
Mixed Paper	95 gallon/360 L Totes	0.89	0.69	4	2.4564
Glass	95 gallon/360 L Totes	0.89	0.69	1	0.6141
Organics	64 gallon/240 L Totes	0.64	0.51	3	0.9792
Waste	3-yard Container	2.03	2.01	1	4.0803
				TOTAL m2	8.7441

Container should have a storage space of 2-2.5 times their footprint for easy maneuverability and access

No decision has been made on a compactor at this time, therefore its footprint is not included

Please Note: The information presented in this report is based on optimal recycling practices by the tenants. All calculations are based on typical occupancy per unit and may change depending on number of occupants per unit. Further, these calculations do not take into consideration initial, one-time tenant move-in or move-out waste generation volumes or bulk pickups (large items).