

# Zero-Waste Recycling Infrastructure



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## metroSTOR Zero-Waste Recycling Infrastructure

metroSTOR product systems influence how people respond to waste and recycling initiatives; reducing inequity at the point of generation and making it as easier for everyone to increase the diversion of eligible waste from garbage, for reuse, recycling or composting.

Our partnerships deliver consistent waste and recycling infrastructure for city authorities, developers, corporate campuses, and universities, from multifamily residential, street corridor and public spaces, to convenience centres, everywhere from dense urban cities to isolated rural communities.

metroSTOR 5C methodology considers specific elements of capacity, convenience, communication, consistency and cleanliness to deliver containerization solutions that address waste diversion and contamination targets alongside the provision of genuine qualitative improvements in the local community.

With decades of experience in containerization solution strategy and execution for challenging environments, the metroSTOR team deliver proven waste diversion products and services across North America.

Based in Hartford CT and serving municipalities, private sector organisations, public housing and educational facilities across North America and Canada with our regional service partners, metroSTOR provide an end-to-end package including consultancy, manufacturing, installation and maintenance of your zero-waste recycling infrastructure.

Developed to withstand the rigours of the urban street scene, over 15,000 metroSTOR external storage units have been installed by our UK based operation over the past decade, earning a reputation for rock-solid durability and proven effectiveness.

## metroSTOR B-Series Wheeled Dumpster & Cart Recycling Housings

Building on the highly successful metroSTOR PBM model with a proven reliability that has seen over 12000 units now in service, metroSTOR B-Series is the ultimate modular solution for medium volume containerized storage of organics, recycling, garbage, and bulky waste between collections.

A front loading enclosure design, metroSTOR B-Series is manufactured in five model sizes accommodating carts up to 95 gal. and wheeled dumpsters up to 4 yd. capacity. Waste containers are enclosed with bags or pails deposited directly into open dumpster or cart through the loading aperture without the user having to touch either the container or the housing. The central door-mounted aperture position, floor-mounted guide bars and internal deflector plates, ensure waste streams are loaded directly into the open container so that no waste is left around the bins on the floor for rodents or for scavenging birds.



Model	Capacity	Depth (Inches)	Width (Inches)	Height (Inches)	Load Type	Access
BC70	2x 35 gal. Carts	32.6	57.2	57.3	Front Load	2 Doors
BC130	2x 65 gal. Carts	39.3	61.4	57.3	Front Load	2 Doors
BC190	2x 95 gal. Carts	43.4	66.9	57.3	Front Load	2 Doors
BD400	1x 2 yd. Dumpster	56.7	100.7	69	Front Load	1 Door
BD600	1x 3 yd. Dumpster	59.8	100.7	78.9	Front Load	1 Door

## metroSTOR G-Series Dumpster Recycling Centres

High-volume waste and recycling containers whether used in multifamily, commercial or municipal drop-off centres, account for the majority of waste deposited every day and metroSTOR G-Series Container Recycling Centres support multi-stream waste diversion strategies for these applications with highly visible graphics, symbols and messaging enabling municipal organisations to confidently separate trash, organics, yard waste, food waste, textiles, glass, paper, cardboard plastics and bulky waste.

metroSTOR G-Series Recycling Centres provide the consistent messaging, cleaner environment and easy loading heights, giving less-able residents the confidence to use the facility unaided, to improve the recycling experience on higher volume sites. For operators, the product systems reduce contamination, side waste and associated public health issues along with the ability to switch streams



Model	Capacity	Depth (Inches)	Width (Inches)	Height (Inches)	Load Type	Access
GC1000	1x 2 yd. Dumpster (Slant / Flat Top)	77.7	119.2	86.6	Front Load	Front Doors
GC1000	1x 3 yd. Dumpster (Slant / Flat Top)	77.7	119.2	86.6	Front Load	Front Doors
GC1000	1x 4 yd. Dumpster (Slant / Flat Top)	77.7	119.2	86.6	Front Load	Front Doors
GC1600	1x 6 yd. Dumpster (Slant Top)	101.7	117.6	100.1	Front Load	Front Doors
GC1600	1x 8 yd. Dumpster (Slant Top)	101.7	117.6	100.1	Front Load	Front Doors
GCC	Custom	Custom	Custom	Custom	Front Load	Front Doors

## metroSTOR R-Series Cart Recycling Housings

metroSTOR R-Series are the super versatile modular solution for lower volume containerized garbage, recycling, and compost storage between collections. The compact operational envelope and low-profile design, with color coated finishes throughout, minimizes visual impact on the street scene and enables convenient location close to the real points of generation whether these are streetside, in public spaces, on campus or in multifamily residential.

With the same clean space design theme and visual messaging opportunities as the larger B-Series and G-Series, metroSTOR R-Series units provide vital recycling infrastructure that is instantly recognizable and consistent with local or regional streams, reinforcing the waste diversion message at each point of generation.



Model	Capacity	Depth (Inches)	Width (Inches)	Height (Inches)	Load Type	Access
RC70	2x 35 gal. Carts	32.1	59.8	46.4	Top Load	2 Doors
RC130	2x 65 gal. Carts	38.8	68.1	52	Top Load	2 Doors
RC190	2x 95 gal. Carts	42.7	72.9	52	Top Load	2 Doors
RC105	3x 35 gal. Carts	32.1	87.8	46.4	Top Load	3 Doors
RC195	3x 65 gal. Carts	38.8	100.3	52	Top Load	3 Doors
RC285	3x 95 gal. Carts	42.7	107.4	52	Top Load	3 Doors

## metroSTOR F-Series Access Controlled Cart Recycling Housings

Developed for containerized organics collection, metroSTOR F-Series is a robust product, straightforward to operate and maintain. Food scraps are deposited in the opened cart through a foot pedal operated lid on top of the unit, with access control via our BLE (Bluetooth Low Energy) smartphone application.

metroSTOR F-Series Access Controlled Cart Recycling Housings help city authorities and management organizations increase resident participation in food scrap recycling schemes with a facility that is neat looking, easily identifiable for recycling stream type and simple to use.

The requirement to handle food waste containers can discourage use and the foot pedal operated lid is designed for both ease of operation and ensuring the food scraps housing is enclosed as soon as the

food waste has been deposited. This function limits odours and other undesirable side effects as the food waste deposits start to degrade within the cart.

Cleaning regimes are supported with stainless steel touchpoints on the lid handle and aperture surround as standard. Modular component engineering ensures maximum reliability in harsh urban environments, with toughest Hot-Dip Galvanised coatings possible on high wear components such as door frame and unit base. Separate panel coating prior to unit assembly, enables a stringent, multi-stage pre-treatment and powder coating process.

metroSTOR F-Series product design facilitates the replacement of damaged components over time, ensuring the units remain serviceable for the long term, backed by our service partners and manufacturers warranty.




















Model	Capacity	Depth (Inches)	Width (Inches)	Height (Inches)	Load Type	Access
FX35	1x 35 gal. Cart	28.9	27.4	44.5	Top Load	1 Door
FX65	1x 65 gal. Cart	35.6	29.4	49.4	Top Load	1 Door
FX95	1x 95 gal. Cart	39.6	34.4	51.9	Top Load	1 Door
FX FP 35	1x 35 gal. Cart	28.9	31	44.5	Top Load	1 Door
FX FP 65	1x 65 gal. Cart	35.6	33	49.4	Top Load	1 Door
FX FP 95	1x 95 gal. Cart	39.6	38	51.9	Top Load	1 Door

**metroSTOR B-Series**  
**metroSTOR G-Series**  
 RecycleRight Signage












**RecycleRight**

RecycleRight door systems with color-coding, graphics, symbols and stream specific aperture restrictors enable organizations to customize to their specific waste diversion process. RecycleRight is a modular system that can be retrofitted or changed up as initiatives develop and new legislation is introduced.

						
<b>Trash</b>	<b>Trash</b>	<b>Trash</b>	<b>Garbage</b>	<b>Yard Waste</b>	<b>Organics</b>	<b>Paper &amp; Cardboard</b>
Color – Anthracite Grey Standard Aperture	Color – Dark Green Standard Aperture	Color – Brown Standard Aperture	Color – Black Standard Aperture	Color – Medium Green Standard Aperture	Color – Brown Restricted Aperture B-series only	Color – Light Green Mixed Aperture
						
<b>Paper &amp; Cardboard</b>	<b>Mixed Paper</b>	<b>Mixed Paper</b>	<b>Metal, Glass &amp; Plastic</b>	<b>Bulky Waste</b>	<b>Bulky Waste</b>	
Color – Orange Slot Aperture	Color – Blue Mixed Aperture	Color – White Slot Aperture	Color – Blue Mixed Aperture	Color – Black Standard Aperture	Color – Brown Standard Aperture	
						
<b>Yard Waste</b>	<b>Organics</b>	<b>Organics</b>	<b>Food Scraps</b>			
Color – Medium Green Top Load Lid	Color – Brown Top Load Lid	Color – Brown Top Load Lid	Color – Brown Top Load Lid			

**metroSTOR F-Series**  
 RecycleRight Signage

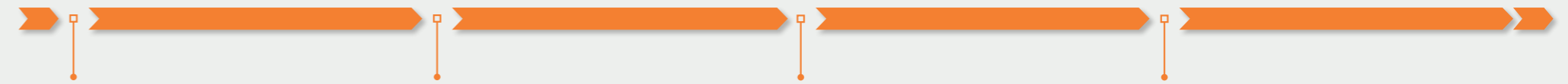
**metroSTOR R-Series**  
 RecycleRight Signage

	<b>Trash</b> Color – Anthracite Grey Top Load with Hinged Lid or Open Aperture		<b>Trash</b> Color – Dark Green Top Load with Hinged Lid or Open Aperture		<b>Trash</b> Color – Brown Top Load with Hinged Lid or Open Aperture		<b>Garbage</b> Color – Black Top Load with Hinged Lid or Open Aperture		<b>Yard Waste</b> Color – Medium Green Top Load with Hinged Lid or Open Aperture		<b>Organics</b> Color – Brown Top Load with Hinged Lid or Open Aperture
	<b>Paper &amp; Cardboard</b> Color – Light Green Top Load with Hinged Lid or Open Aperture		<b>Paper &amp; Cardboard</b> Color – Orange Top Load with Hinged Lid or Open Aperture		<b>Mixed Paper</b> Color – Blue Top Load with Hinged Lid or Open Aperture		<b>Mixed Paper</b> Color – White Top Load with Hinged Lid or Open Aperture		<b>Metal, Glass &amp; Plastic</b> Color – Blue Top Load with Hinged Lid or Open Aperture		

**Zero-Waste Pathway**

The metroSTOR Zero-waste Pathway aims to help organizations identify areas of systematic leakage from the circular economy and focus on local level solutions, helping divert more eligible waste from garbage for reuse, recycling or composting.

Controlling the products and materials entering the cycle, while arguably of greater strategic importance, may require federal or state legislation that can take years to reach a conclusion. With our Analyze, Design, Implement, Support process we can help organizations start work eliminating leakage from the key points of generation and bring positive movement on the circular economy dial.



**Analyze**

Our specialists look at where and why leakage is occurring from each of the key points of generation using an understanding of the three factors that have been found to influence human behaviour – infrastructure, cognitive and social. Assessing related environmental and public health impacts to get the wider context.

**Design**

Developing a suite of solutions to help address gaps that may exist in both infrastructure and cognitive influencing, including site surveys, modelling and access statements; our team identify the relative cost-benefit performance of each proposal to help prioritize interventions that will be needed.

**Implement**

Supporting the stakeholder consultation and consent processes, providing manufacture and construction infrastructure solutions that combine global expertise with local technical and delivery partners for maximum effectiveness.

**Support**

The metroSTOR team is on hand for the long term, supporting pre and post-intervention monitoring and regular reviews with the aspiration of continual improvement and adaptations for future changes in legislation or process, working with local partners for infrastructure maintenance and development.