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metroSTOR RC System Cart & Bag Enclosure

Secure cart and bag containment for shared-use environments

The metroSTOR RC System is a flexible enclosed format designed for carts and bagged waste or recycling in commercial, residential, and shared-use environments where secure containment and reliable day-to-day performance matter.

Built for long service life, RC combines durable external enclosure with practical operational design to help reduce misuse, improve hygiene and visual order, and maintain a more consistent standard across shared sites.

A better operating standard for shared-use waste areas

RC has been developed for sites that need secure, enclosed containment for carts or bagged waste and recycling without unnecessary complexity.

It is especially suited to commercial service areas, shared residential facilities, and controlled institutional or public environments where protection from dumping, vermin, and uncontrolled access is important, but where the stream itself is not as contamination-sensitive as a dedicated organics application.

RC is designed to introduce structure, durability, and operational stability in environments where day-to-day reliability matters more than specialist stream control.

Designed to support cleaner, more controlled operation

Open carts, exposed bag stores, and lightweight housings tend to underperform in shared environments because they are vulnerable to dumping, vermin, disturbance, and gradual degradation over time. RC is designed to reduce that instability through fully enclosed steel containment and a more durable physical standard.

By improving security, hygiene, and visual order, RC helps create a more stable environment for shared waste and recycling. It supports everyday operational reliability without disrupting existing collection workflows, making it well suited to sites where consistency and long-term durability are the priority.

RC is also flexible in layout, allowing operators to accommodate different cart numbers, stream mixes, and site constraints while maintaining a repeatable infrastructure approach.

Adaptable to different streams, layouts, and site demands

- Commercial and back-of-house environments: Provides secure, enclosed containment where carts or bagged waste need to be managed reliably in service yards, loading areas, and shared operational spaces.
- Shared residential facilities: Supports cleaner, more controlled cart and bag storage in multifamily or mixed-use environments where open containment can quickly become untidy or misused.
- Controlled institutional applications: Works well in campuses, healthcare, education, or civic settings where hygiene, security, and a more orderly service environment are important.
- Multi-site operational portfolios: Offers a repeatable cart-scale format that can be deployed across multiple locations where consistency of layout, servicing, and performance matters.

How RC fits into the wider Smart Systems model

RC is designed to work as part of the wider metroSTOR Smart Systems model.

Where stronger accountability or misuse reduction adds value, RC can integrate with metroKEY to support controlled access and more structured participation. Where long-term continuity, maintenance visibility, or program consistency matter, it can also be supported through metroSERV as part of a wider managed infrastructure approach.

This makes RC suitable not only for individual sites, but for repeatable deployment across shared-use portfolios where secure containment and day-to-day reliability are the main priorities.

Operational detail designed for long-term use

Secure by design

Unlike open carts or lightweight bin housings, RC provides fully enclosed steel containment designed to improve day-to-day control in shared-use environments.

This helps restrict unauthorized access, reduce casual dumping, limit vermin exposure, and maintain better hygiene and visual order over time. Security comes from the enclosure itself rather than from signage, supervision, or ad hoc site controls.

Flexible for shared-use settings

RC supports a range of site conditions, stream combinations, and layout needs. That makes it useful in environments where carts, bags, or multiple material streams need to be contained securely without moving into a larger dumpster-scale solution.

This flexibility also makes RC suitable for sites that may evolve over time, whether through layout changes, changing tenant mix, or wider program development.

Built for operational reliability

RC is designed to withstand routine servicing, repeated container movement, and the practical realities of busy shared environments.

Its physical format is intended to support long service life, maintain structural integrity through regular use, and integrate cleanly into established collection and hauling workflows without adding avoidable operational friction.

Access-ready where needed

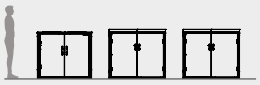
RC is not defined by controlled deposit in the same way as FX, mPOD, or mLID, but it is access-ready where stronger structure improves performance.

Where misuse, shared responsibility, or recurring contamination create pressure, mKEY can be introduced to add controlled access and clearer participation logic without changing the core physical system.

Product Capacity & Dimensions

Single Cart/Bagged

Model	Description	User Deposit Access	Access	ADA Compliant	Aperture	Depth (Inches)	Width (Inches)	Height (Inches)
RC 35 TH	35 gal Cart Enclosure with User Deposit Access Hatch	Top	Single	✕	16x16	30.6	27.8	44.5
RC 35 BG	135L Capacity Bagged Waste Unit	N/A	Single	N/A	N/A	30.6	27.8	44.5
RC 65 TH	65 gal Cart Enclosure with User Deposit Access Hatch	Top	Single	✕	16x16	32	37.6	48.2
RC 65 BG	250L Capacity Bagged Waste Unit	N/A	Single	N/A	N/A	32	37.6	48.2
RC 95 TH	95 gal Cart Enclosure with User Deposit Access Hatch	Top	Single	✕	16x16	35.1	41.3	51.9
RC 95 BG	360 L Capacity Bagged Waste Unit	N/A	Single	N/A	N/A	35.1	41.3	51.9



Dual Cart/Bagged

Model	Description	User Deposit Access	Access	ADA Compliant	Aperture	Depth (Inches)	Width (Inches)	Height (Inches)
RC 70 TH	2x 35 gal Cart Enclosure with User Deposit Access Hatch	Top	Dual	✕	16x16	52.6	30.6	44.5
RC 70 BG	270L Capacity Bagged Waste Unit	N/A	Dual	N/A	N/A	52.6	30.6	44.5
RC 70 BGD	270L Capacity Bagged Waste Unit with Dual Sided Access Doors	N/A	4no	N/A	N/A	52.6	30.6	44.5
RC 130 TH	2x 65 gal Cart Enclosure with User Deposit Access Hatch	Top	Dual	✕	16x16	61.1	37.6	48.2
RC 130 BG	500L Capacity Bagged Waste Unit	N/A	Dual	N/A	N/A	61.1	37.6	48.2
RC 130 BGD	500L Capacity Bagged Waste Unit with Dual Sided Access Doors	N/A	4no	N/A	N/A	61.1	37.6	48.2
RC 190 TH	2x 95 gal Cart Enclosure with User Deposit Access Hatch	Top	Dual	✕	16x16	67	41.3	51.9
RC 190 BG	720 L Capacity Bagged Waste Unit	N/A	Dual	N/A	N/A	67	41.3	51.9
RC 190 BGD	720 L Capacity Bagged Waste Unit with Dual Sided Access Doors	N/A	4no	N/A	N/A	67	41.3	51.9

Triple Cart/Bagged

Model	Description	User Deposit Access	Access	ADA Compliant	Aperture	Depth (Inches)	Width (Inches)	Height (Inches)
RC 105 TH	3x 35 gal Cart Enclosure with User Deposit Access Hatch	Top	Triple	✕	16x16	77.2	30.6	44.5
RC 105 BG	405L Capacity Bagged Waste Unit	N/A	Triple	N/A	N/A	77.2	30.6	44.5
RC 105 BGD	405L Capacity Bagged Waste Unit with Dual Sided Access Doors	N/A	6no	N/A	N/A	77.2	30.6	44.5
RC 195 TH	3x 65 gal Cart Enclosure with User Deposit Access Hatch	Top	Triple	✕	16x16	90	37.6	48.2
RC 195 BG	750L Capacity Bagged Waste Unit	N/A	Triple	N/A	N/A	90	37.6	48.2
RC 195 BGD	750L Capacity Bagged Waste Unit with Dual Sided Access Doors	N/A	6no	N/A	N/A	90	37.6	48.2
RC 285 TH	3x 95 gal Cart Enclosure with User Deposit Access Hatch	Top	Triple	✕	16x16	99.2	41.3	51.9
RC 285 BG	1080 L Capacity Bagged Waste Unit	N/A	Triple	N/A	N/A	99.2	41.3	51.9
RC 285 BGD	1080 L Capacity Bagged Waste Unit with Dual Sided Access Doors	N/A	6no	N/A	N/A	99.2	41.3	51.9

Product Specification & Options

Components	Standard Configuration	Available Options
Deposit Access	Top (TH Variants)	
Service Door	Single / Dual / Triple / 4no / 6no	
Service Door Latch	40L SD	
Service Door Lock	Euro Cylinder	Service Door Keypad Latch
External Frame Finish	PPC Anthracite Grey	
Fill Sensor		Fill Level Sensor
Signage		Waste Stream Signage on Door Custom Panel Color Graphic Wrap (sides / all)

RC within the wider metroSTOR range

RC is the more general shared-use cart and bag enclosure within the metroSTOR range. For contamination-sensitive organics capture, see FX. For direct public deposit environments, see RCF. For higher-volume applications, see BD and mPOD.

FX System
Controlled-Deposit
Organics Enclosure

RCF System
Street Deposit
Enclosure

BD System
Dumpster
Enclosure

metroPOD System
Controlled-Deposit
FEL Dumpster

metroLid System
Retrofit
Controlled-Deposit Lid