



## metroSTOR RCF System Street Deposit Enclosure

### On-street waste infrastructure for high-use public settings

The metroSTOR RCF System is a public-facing enclosure designed for direct deposit in high-footfall and shared-use environments where usability, security, and long-term durability need to work together.

Built for visible, unsupervised, and high-use settings, RCF combines reinforced external enclosure with structured deposit design to help reduce scavenging, limit misuse, and maintain a cleaner, more reliable public environment over time.

### A stronger standard for public-space waste infrastructure

RCF is designed for environments where users approach directly from the public realm and deposit needs to remain intuitive while the enclosure itself controls misuse, disturbance, and long-term degradation.

It is especially suited to streets, civic districts, public-space environments, and shared residential frontages where can-diving, vandalism, litter spread, arson risk, or unmanaged direct deposit create operational pressure. It can also support applications where deposit format varies, from individual-item street use to bagged waste or recycling in shared residential settings.

RCF is designed to balance accessibility with secure enclosure in environments where visibility and public use are part of the operating reality.

### Designed to support cleaner streets and more reliable day-to-day operation

Open bins and lightweight housings tend to degrade quickly in public-facing environments because they are vulnerable to scavenging, litter spread, vandalism, and repeated misuse. RCF is designed to reduce that instability through fully enclosed, reinforced steel construction and more structured deposit geometry.

By preventing material removal, limiting vermin access, reducing fire escalation risk, and protecting internal containers from disturbance, RCF helps maintain a cleaner, safer, and more durable deposit environment over time. It is engineered for places where public usability, security, and long-term civic resilience have to coexist.

RCF also supports different deposit configurations within the same structural approach, making it suitable for both public-space and shared residential applications without losing consistency in the physical system.

### Where cleaner streets depend on better containment

- **Public-space environments:** Supports direct public deposit in cities, business districts, civic areas, and other visible environments where street-facing usability and secure containment need to work together.
- **Residential estates with shared frontages:** Provides a more secure and durable option for shared or public-facing residential waste areas where open containers can quickly become untidy, misused, or vulnerable to disturbance.
- **High-footfall civic and institutional locations:** Works well in transport-adjacent, campus, healthcare, or institutional settings where direct deposit is needed but infrastructure also has to withstand repeated use and remain visually controlled.
- **Recovery and shared drop-off points:** Can support front-access participation in shared recovery environments where intuitive deposit, enclosed containment, and stronger day-to-day control are priorities.

### Smart Systems compatibility

RCF is designed to work as part of the wider metroSTOR Smart Systems model. Where structured participation, accountability, or misuse reduction add value, RCF can integrate with metroKEY to support controlled access and more clearly managed deposit. Where continuity, maintenance visibility, or longer-term program support matter, it can also be supported through metrSERV as part of a wider managed infrastructure approach.

This makes RCF suitable not only for individual sites, but for repeatable deployment across districts, estates, and civic environments where public-facing durability and more controlled participation need to be combined.

## Operational detail designed for visible, high-use settings

### Enclosed by design

Unlike open or partially shielded bins, RCF is fully enclosed and structurally reinforced to support direct deposit in unsupervised and public-facing environments.

This helps prevent can-diving and material removal, reduce litter spread from scavenging, limit vermin access, and protect internal containers from disturbance. Security comes from the enclosure itself rather than from supervision, signage, or temporary barriers.



### Designed for street and shared-use deposit

RCF supports multiple direct-deposit formats within the same structural architecture.

That includes configurations for individual-item public deposit in street environments as well as larger or more structured apertures for bagged waste and recycling in shared residential or mixed-use settings. The configuration adapts to the application, while the underlying structural approach remains consistent.

### Built for fire and abuse resistance

RCF is designed for environments where arson exposure, vandalism, and repeated high-impact use are real operational concerns.

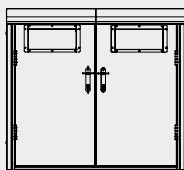
Its reinforced steel architecture helps protect internal containers, resist deliberate damage, and maintain structural integrity in visible, unsupervised settings. Fire risk is addressed through enclosure, controlled deposit, and physical separation rather than reactive measures.

### Structure where public participation matters

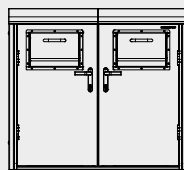
In open public systems, a small amount of scavenging, misuse, or unmanaged access can quickly undermine the wider environment. RCF introduces structure through enclosed containment, deposit geometry, and where appropriate metroKEY integration to support more stable participation over time.

The aim is not to restrict public use unnecessarily. It is to maintain intuitive deposit while reducing the conditions that lead to degradation.

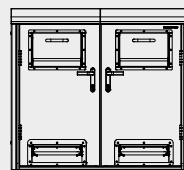
## Product Configurations



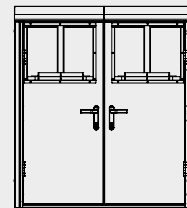
Container(s) or Cart(s)  
**Container Unit**



Container(s)  
**User Deposit Access Short Hopper**



Container(s)  
**Footpedal Operated User Deposit Access Hopper**



Cart(s)  
**Bagged Waste Deposit Aperture**

## Product Capacity & Dimensions



### Single Cart/Container

Model	Description	User Deposit Access	Service Door	ADA Compliant	Aperture	Depth (Inches)	Width (Inches)	Height (Inches)
RCF 35L	35 gal Container Unit	Front	Single	✓	14x7	30.3	27.6	47.6
RCF 35L SH	35 gal Container Unit with User Deposit Access Short Hopper	Front	Single	✓	14x7	30.3	27.6	47.6
RCF 35L FPH	35 gal Container Unit with Footpedal Operated User Deposit Access Hopper	Front	Single	✓	14x7	30.3	27.6	47.6
RCF 35	35 gal Cart Unit	Front	Single	✓	14x8	30.3	27.6	53.5
RCFB 35	35 gal Cart Unit with Bagged Waste Deposit Aperture	Front	Single	✓	19x16	30.3	27.6	59.3
RCF 50	50 gal Container Unit	Front	Single	✓	14x7	30.3	27.6	47.6
RCF 50 SH	50 gal Container Unit with User Deposit Access Short Hopper	Front	Single	✓	14x7	30.3	27.6	47.6
RCF 65	65 gal Cart Enclosure	Front	Single	✓	14x8	37.6	32	56.5
RCF 65 SH	65 gal Cart Enclosure with User Deposit Access Short Hopper	Front	Single	✓	14x8	37.6	32	56.5
RCFB 65	65 gal Cart Enclosure with Bagged Waste Deposit Aperture	Front	Single	✓	19x16	37.6	32	63
RCF 95	95 gal Cart Enclosure	Front	Single	✓	14x8	41	35.2	58.1
RCFB 95	95 gal Cart Enclosure with Bagged Waste Deposit Aperture	Front	Single	✓	19x16	41	35.2	58.1



### Dual Cart/Container

Model	Description	User Deposit Access	Service Door	ADA Compliant	Aperture	Depth (Inches)	Width (Inches)	Height (Inches)
RCF 70L	2x 35 gal Container Unit	Front	Dual	✓	14x7	30.3	52.4	53.5
RCF 70L SH	2x 35 gal Container Unit with User Deposit Access Short Hopper	Front	Dual	✓	14x7	30.3	52.4	53.5
RCF 70L FPH	2x 35 gal Container Unit with Footpedal Operated User Deposit Access Hopper	Front	Dual	✓	14x7	30.3	52.4	53.5
RCF 70	2x 35 gal Cart Unit	Front	Dual	✓	14x8	30.3	52.4	53.5
RCFB 70	2x 35 gal Cart Unit with Bagged Waste Deposit Aperture	Front	Dual	✓	19x16	30.3	52.4	59.3
RCF 100	2x 50 gal Container Unit	Front	Dual	✓	14x7	30.3	52.4	47.6
RCF 100 SH	2x 50 gal Container Unit with User Deposit Access Short Hopper	Front	Dual	✓	14x7	30.3	52.4	47.6
RCF 130	2x 65 gal Cart Enclosure	Front	Dual	✓	14x8	37.6	61.2	56.5
RCFB 130	2x 65 gal Cart Enclosure with Bagged Waste Deposit Aperture	Front	Dual	✓	19x16	37.6	61.2	63
RCF 190	2x 95 gal Cart Enclosure	Front	Dual	✓	14x8	41	67	58.1
RCFB 190	2x 95 gal Cart Unit with Bagged Waste Deposit Aperture	Front	Dual	✓	19x16	41	67	58.1



### Triple Cart/Container

Model	Description	User Deposit Access	Service Door	ADA Compliant	Aperture	Depth (Inches)	Width (Inches)	Height (Inches)
RCF 105L	3x 35 gal Container Unit	Front	Triple	✓	14x7	30.3	77	47.6
RCF 105L SH	3x 35 gal Container Unit with User Deposit Access Short Hopper	Front	Triple	✓	14x7	30.3	77	47.6
RCF 105L FPH	3x 35 gal Container Unit with Footpedal Operated User Deposit Access Hopper	Front	Triple	✓	14x7	30.3	77	47.6
RCF 105	3x 35 gal Cart Unit	Front	Triple	✓	14x8	30.3	77	47.6
RCFB 105	3x 35 gal Cart Enclosure with Bagged Waste Deposit Aperture	Front	Triple	✓	19x16	30.3	77	59.3
RCF 150	3x 50 gal Container Unit	Front	Triple	✓	14x7	30.3	77	47.6
RCF 150 SH	3x 50 gal Container Unit with User Deposit Access Short Hopper	Front	Triple	✓	14x7	30.3	77	47.6
RCF 195	3x 65 gal Cart Enclosure	Front	Triple	✓	14x8	37.6	90	56.5
RCFB 195	3x 65 gal Cart Enclosure with Bagged Waste Deposit Aperture	Front	Triple	✓	19x16	37.6	90	63
RCF 285	3x 95 gal Cart Enclosure	Front	Triple	✓	14x8	41	99	58.1
RCFB 285	3x 95 gal Cart Unit with Bagged Waste Deposit Aperture	Front	Triple	✓	19x16	41	99	64.7

## Product Specification & Options

Components	Standard Configuration	Available Options
Deposit Access	Front	
Service Door	Single / Dual / Triple	
Service Door Latch	40L SD	
Service Door Lock	Euro Cylinder	Service Door Keypad Latch Slide Bolt Padlock
External Frame Finish	PPC Anthracite Grey	
Panel Finish	PPC Anthracite Grey	Custom Panel Color Graphic Wrap (sides / all)
User Deposit Access Control		Keypad Latch Combined BLE + Keypad Latch
Fill Sensor		Fill Level Sensor
K Door		Self-close with 40L SD Lock Self-close 40L SD Lock and Keypad Self-close Keypad + BLE Latch Self-close Heavy Duty Door with Keypad + BLE Latch
Bin Container		35 Gal Galvanized Liner 50 Gal Galvanized Liner
Signage		Waste Stream Signage on Door

### RCF within the wider metroSTOR range

RCF is the direct public-deposit product within the metroSTOR range. For more managed cart and bag storage in shared-use settings, see **RC**. For contamination-sensitive organics capture, see **FX**. For higher-volume applications, see **BD** and **mPOD**.



**FX System**  
Controlled-Deposit  
Organics Enclosure



**RC System**  
Cart & Bag  
Enclosure



**BD System**  
Dumpster  
Enclosure



**metroPOD System**  
Controlled-Deposit  
FEL Dumpster



**metroLid System**  
Retrofit  
Controlled-Deposit Lid