



metroSTOR BD System Dumpster Enclosure

Secure dumpster containment for shared-use environments

The metroSTOR BD System is a dumpster enclosure designed for high-volume shared environments where secure containment, reduced misuse, and long-term operational reliability are priorities.

Built for demanding residential, commercial, and recovery settings, BD replaces improvised fencing, gates, and open compounds with durable enclosed infrastructure that helps improve hygiene, visual order, and day-to-day control over time.

Bringing order to high-volume dumpster areas

metroSTOR BD System has been developed for sites where wheeled dumpsters are required and waste volumes exceed cart-scale solutions.

It is especially suited to multifamily housing, commercial service yards, recovery and drop-off infrastructure, and other shared environments where illegal dumping, scavenging, hygiene issues, nuisance complaints, or uncontrolled access create operational pressure. It is also well suited to locations where greater structure is needed around high-volume waste activity without disrupting established collection workflows.

metroSTOR BD System is designed to turn unmanaged dumpster areas into durable external infrastructure that performs more consistently over time.

Better enclosures change more than appearance of waste areas

Open dumpster areas, improvised fencing, and lightweight enclosure solutions tend to underperform because they allow misuse, degrade visually, and struggle to hold up under repeated heavy servicing. metroSTOR BD System is designed to reduce that instability through fully enclosed steel containment and a more durable structural standard.

By restricting unauthorized access, reducing scavenging and windblown litter, improving hygiene and visual order, and helping externalize risk away from occupied buildings, BD supports a more reliable dumpster environment over time. It is built for sites where high waste volume, frequent handling, and shared use make long-term durability essential.

BD also introduces stronger physical structure without requiring operators to redesign the wider servicing model, making it practical for sites that need better containment rather than a completely new system.

Where cleaner dumpster areas help waste diversion work more reliably

- **Multifamily housing:** Provides a more secure and better-managed dumpster enclosure format where resident misuse, dumping, and recurring site complaints create pressure on shared waste areas.
- **Commercial service yards:** Supports enclosed, durable dumpster containment in back-of-house settings where reliability, hygiene, and controlled access are important.
- **Recovery and drop-off infrastructure:** Works well in shared high-volume environments where large-format containment needs to remain secure, orderly, and operational over time.
- **High-volume shared waste environments:** Offers a repeatable enclosure format for sites where frequent servicing, heavy handling, and long-term structural performance are key requirements.

Smart Systems compatibility

BD is designed to work as part of the wider metroSTOR Smart Systems model. Where stronger structure and accountability improve outcomes, BD can integrate with metroKEY to support controlled access and more clearly managed participation. Where continuity, maintenance visibility, or long-term operational support matter, it can also be supported through metroSERV as part of a wider managed infrastructure approach.

This makes BD suitable not only for individual sites, but for repeatable deployment across portfolios, districts, and shared environments where higher-volume containment needs to remain secure and dependable over time.

Operational detail designed for long-term use

Secure by design

Unlike open dumpster compounds or basic fencing, metrosTOR BD System provides fully enclosed steel containment designed to improve control in high-volume shared environments.

This helps restrict unauthorized access, reduce illegal dumping and scavenging, limit windblown litter and vermin exposure, and maintain better hygiene and visual order over time. Security comes from the enclosure itself rather than from signage, supervision, or temporary site measures.



Designed for heavy servicing reality

BD is engineered to accommodate frequent dumpster movement, heavy servicing activity, and the day-to-day demands of high-volume waste environments.

Its structure is intended to maintain integrity over long service cycles while fitting cleanly into existing collection workflows. That makes it suitable for sites where performance has to remain stable under repeated commercial use.

Built for fire and operational risk

Dumpster areas are often recurring ignition and nuisance points in multifamily and commercial settings. BD helps reduce that exposure by externalizing waste away from occupied buildings, enclosing containers within a more durable steel structure, and limiting the unauthorized access that can enable deliberate misuse or ignition.

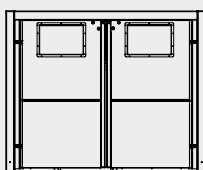
The aim is to reduce risk through physical design and separation rather than reactive barriers or improvised controls.

Access-ready where needed

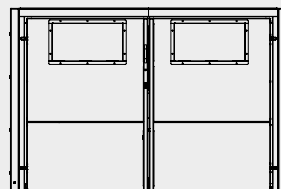
BD is not defined by controlled deposit in the same way as FX, metroPOD, or metroLID, but it is access-ready where greater structure improves outcomes.

Where misuse, dumping, shared responsibility, or accountability pressures require a more controlled environment, metroKEY can be introduced to support structured participation without changing the core enclosure format.

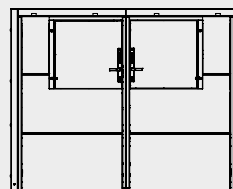
Product Configurations



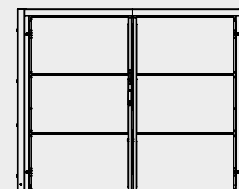
Dual Cart
Front-Access Deposit Hatch



Dumpster Enclosure
Front-Access Deposit Hatch



Dumpster Enclosure (ESK/K)
(Self Close) User Deposit
Access Door



Bagged Enclosure
Bagged Waste Unit (BG) or w/
Dual Sided Access Doors (BGD)

Product Capacity & Dimensions



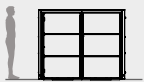
Dual Cart

Model	Description	User Deposit Access	Access	ADA Compliant	Aperture	Depth (Inches)	Width (Inches)	Height (Inches)
BC 130	2x 65 gal Cart Enclosure	Front	Dual	✓	15x10	39.3	62	57.9
BC 190	2x 95 gal Cart Enclosure	Front	Dual	✓	15x10	43.5	73	59.2



Dumpster

Model	Description	User Deposit Access	Access	ADA Compliant	Aperture	Depth (Inches)	Width (Inches)	Height (Inches)
BD 250	0.75 yd Dumpster (1100L EU Dumpster) / Container Enclosure	Front	Single	✓	33x18	67.2	56.9	64.4
BD 300	1.5 yd Dumpster Enclosure	Front	Dual	✓	24x18	47.64	90.5	67.83
BD 400	2 yd Dumpster Enclosure	Front	Dual	✓	24x18	56.7	100.8	69.1
BD 400 E	2 yd Dumpster Enclosure End Load	Front	Single	✓	24x18	56.7	100.8	69.1
BD 400 ESK	2 yd Dumpster Enclosure End Load with Self Close User Deposit Access Door	Front	Single	✓	30x30	56.7	100.8	69.1
BD 400 K	2 yd Dumpster Enclosure with User Deposit Access Doors	Front	Dual	✓	30x30	56.7	100.8	69.1
BD 600	3 yd Dumpster Enclosure	Front	Dual	✗	24x18	60.2	100.8	75.5
BD 600 K	3 yd Dumpster Enclosure with User Deposit Access Doors	Front	Dual	✗	30x30	60.2	100.8	75.5
BD 800	3 yd Dumpster Enclosure	Front	Dual	✗	24x18	68.1	100.8	81
BD 800 K	3 yd Dumpster Enclosure with User Deposit Access Doors	Front	Dual	✗	30x30	68.1	100.8	81



Bagged Waste

Model	Description	User Deposit Access	Access	ADA Compliant	Depth (Inches)	Width (Inches)	Height (Inches)
BG 400	1530 L Capacity Bagged Waste Unit	Front	Dual	N/A	56.7	100.8	69.1
BG 400 D	1530 L Capacity Bagged Waste Unit with Dual Sided Access Doors	Dual	Dual	N/A	56.7	100.8	69.1
BG 600	2300 L Capacity Bagged Waste Unit	Front	Dual	N/A	60.2	100.8	75.5
BG 600 D	2300 L Capacity Bagged Waste Unit with Dual Sided Access Doors	Dual	Dual	N/A	60.2	100.8	75.5

Product Specification & Options

Components	Standard Configuration	Available Options
Deposit Access	Front	
Service Door	Single / Dual	
Service Door Latch	40L SD	
Service Door Lock	B Plate	
External Frame Finish	HD Galvanized	
Fill Sensor		
Signage		

BD within the wider metroSTOR range

BD is the core dumpster enclosure in the metroSTOR range. For cart-scale and bagged shared-use formats, see [metroSTOR RC System](#) and [metroSTOR RCF System](#). For contamination-sensitive organics capture, see [metroSTOR FX System](#). For a controlled-deposit FEL dumpster rather than an enclosure around a dumpster, see [metroSTOR metroPOD System](#).



**metroSTOR
FX System**
Controlled-Deposit
Organics Enclosure



**metroSTOR
RC System**
Cart & Bag
Enclosure



**metroSTOR
RCF System**
Street Deposit
Enclosure



**metroSTOR
metroPOD System**
Controlled-Deposit
FEL Dumpster



**metroSTOR
metroLid System**
Retrofit
Controlled-Deposit Lid