



Waste & Recycling Infrastructure

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.

TRASH

## metroSTOR 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.

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 Enclosures

metroSTOR B-Series is the tough, neat, customizable solution for medium-volume containerized storage of solid waste between collections.

Manufactured in 8 model sizes, metroSTOR BC units fit 65 to 95 gallon carts and BD units the wheeled dumpsters from 2 to 4 yd. The cart or dumpster is enclosed with the lid open (or removed) so that trash or recycling is placed 'touch free' into the open container through the front-loading door. Trash collection crews access the unit via dual service doors fitted with slam locks for easy transfer of dumpster to garbage truck.

The central door opening with floor-mounted guide bars for the dumpster and internal deflector plates keeps trash in the dumpster and not on the floor, minimizing issues with rodents and scavenging birds. Customized

waste diversion is easy with metroSTOR B-Series, with its color-coded panels, clear recycling graphics and options to add waste stream apertures that restrict items placed in the dumpster

For drop off sites where co-located trash and recycling is required, metroSTOR B-Series can be specified to form a series of enclosures and adjustable base plates mean the units can be stepped in height for uneven surfaces.

With over 20,000 units in service, metroSTOR products deliver reliable waste and recycling infrastructure and the 12 month manufacturer's warranty is backed on site by our service partners to ensure metroSTOR installations can be maintained in service for the long term.

#### Clean Space Styling

Wrap around steel panels, color coded graphics for clear recycling messages

of recycling or trash Common and ..... ..... ..... cans

12 Month Warranty

All-steel construction with tough, multi stage pre-treatment and color coated finishes

#### Built Tough Welded subframe assemblies, riveted steel panel systems and cast steel door hinges

Touch Free Use

Dumpster is enclosed in the open

position for touch-free deposit

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#### **Product Capacity & Dimensions**



| Model | Capacity            | Container Load Type<br>(Inches, WxH) | <b>Depth</b><br>(Inches) | <b>Width</b><br>(Inches) | <b>Height</b><br>(Inches) | Door<br>Opening<br>Width<br>(Inches) | Door<br>Opening<br>Height<br>(Inches) | Access  |
|-------|---------------------|--------------------------------------|--------------------------|--------------------------|---------------------------|--------------------------------------|---------------------------------------|---------|
| BC70  | 2x 35 gal. Carts    | Dual 10x10 Front Load Aperture       | 31.7                     | 53                       | 54.2                      | 42.6                                 | 50.5                                  | 2 Doors |
| BC130 | 2x 65 gal. Carts    | Dual 15x10 Front Load Aperture       | 39.5                     | 64.4                     | 57.7                      | 54                                   | 54                                    | 2 Doors |
| BC190 | 2x 95 gal. Carts    | Dual 15x10 Front Load Aperture       | 43.5                     | 73                       | 59.2                      | 62.7                                 | 55.8                                  | 2 Doors |
| BC195 | 3x 65 gal. Carts    | Triple 15x10 Front Load Aperture     | TBC                      | TBC                      | TBC                       | TBC                                  | TBC                                   | TBC     |
| BD300 | 1x 1.5 yd. Dumpster | Single 33x14 Front Load Aperture     | TBC                      | TBC                      | TBC                       | TBC                                  | TBC                                   | TBC     |
| BD400 | 1x 2 yd. Dumpster   | Dual 24x14 Front Load Aperture       | 56.7                     | 100.8                    | 69                        | 90.5                                 | 63.4                                  | 2 Doors |
| BD600 | 1x 3 yd. Dumpster   | Dual 24x14 Front Load Aperture       | 60.2                     | 100.8                    | 78.9                      | 90.5                                 | 73.2                                  | 2 Doors |
| BD800 | 1x 4 yd. Dumpster   | Dual 24x14 Front Load Aperture       | 68.1                     | 100.8                    | 84.8                      | 90.5                                 | 79.1                                  | 2 Doors |
|       |                     |                                      |                          |                          |                           |                                      |                                       |         |

| Build | Components |
|-------|------------|
|       |            |

A) Unit Frames

B) Unit Shell Panels

C) Unit Cover

D) Bin Container Access (Front Load Type)

E) Bin Container Access (Rear Load Type)

F) Service Doors

G) Service Door Access





#### **Product Specification & Options**

| Build Specification   | Standard Specification                                | Options  |
|---|---|--|
| Mild Steel Welded Assemblies  | HD Galvanized   | A1) Anthracite Grey PPC Finish   |
| Mild Steel Assembly   | Zinc Coat / Anthracite Grey Painted Finish            | B1) Color PPC Finish Options (Upper Panels Rear)<br>B2) Omit Anti-Graffiti Hole Pattern  |
| Mild Steel Welded Assembly  | Zinc Coat / Anthracite Grey Painted Finish            |  |
| Mild Steel Assembly / Zinc Coated Mild Steel Bezel  | Zinc Coated<br>Rectangular Front Aperture / No Insert | D1) Mixed Recycling Aperture Insert Option<br>D2) Bottles & Cans Recycling Aperture Insert Option<br>D3) Paper & Cardboard Aperture Insert |
| Please see page 6 for further information on our Red  | ar Load On-Street Dumpster Enclosures                 |  |
| Mild Steel Welded Assembly / Dual Hinged Doors<br>/ HD Galv Cast Hinges / Integral Stainless Steel<br>Drop Bolt | Zinc Coat / Anthracite Grey Painted Finish            | F1) Color PPC Finish Options (Upper Panels)<br>F2) PVC Vinyl Graphics  |
| Stainless Steel Square Drive Key / Slam Latch   | Stainless Steel<br>Square Drive Key / Slam Latch      |  |
|   |   |  |

#### Waste Stream Graphics

Color-coding, graphics and signage customizations



Cans & Plastic Bottles Cardboard

Custom Design

Glass, Cans & Plastic Bottles

www.metrostor.us

## metroSTOR BD-B Series **On-Street Dumpster Enclosures**

The No.1 for on-street trash and recycling dumpster enclosures, metroSTOR BD-B Series is a dual-sided design, loaded from the sidewalk and serviced streetside.

With metroSTOR BD-B units, the dumpster is enclosed in the open position, for easy access by residents without the need to touch the dumpster lid. The dual bin hatches have assisted lift and lower, with stainless steel hand holds and waste streams are clearly identified with color coding and clear graphics.

Often located in parking bays, dumpsters can be easily transferred by trash collection crews from the street side for transfer to refuse trucks. Cast steel hinges and slam locks ensure the service doors are reliable and easy to use.

Proven to resist damage in tough urban environments, metroSTOR BD-B is an all-steel manufactured unit with



welded steel subframes and internally riveted panels on each elevation including service doors. Multistage pre-treatment and coating processes guard against surface degradation alongside regular cleaning regimes.

With over 20,000 units in service, metroSTOR products deliver reliable waste and recycling infrastructure and the 12 month manufacturer's warranty is backed on site by our service partners to ensure metroSTOR installations can be maintained in service for the long term.

A consistent design theme runs through metroSTOR product systems and the B-Series is part of the metroSTOR family that are defining collection and waste diversion points for solid waste in the urban environment.

#### Easy for Residents

Dumpster is enclosed in the open position with assisted lift and lower access hatches

trash

#### Waste Stream Control Front-load enclosure design with color coded panels and clear graphics for easy recycling









#### 12 Month Warranty

All-steel construction with tough, multi stage pre-treatment and color coated finishes

#### Faster for Trash Crews Dual service doors with cast steel hinges and slam locks for fast, reliable operation

trash

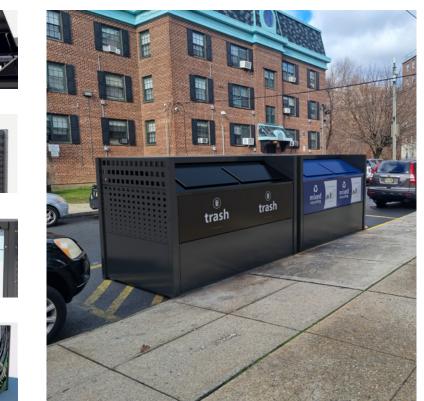
# **Product Specification & Options**

| Build Components                             | Build Specification   | Standard Specification                           | Options   |
|--|---|--|---|
| A) Unit Frames                               | Mild Steel Welded Assemblies  | HD Galvanized                                    | A1) Anthracite Grey PPC Finish  |
| B) Unit Shell Panels                         | Mild Steel Assembly   | Zinc Coat / Anthracite Grey Painted Finish       | B1) Color PPC Finish Options (Upper Panels Rear)<br>B2) Omit Anti-Graffiti Hole Pattern |
| C) Unit Cover                                | Mild Steel Welded Assembly  | Zinc Coat / Anthracite Grey Painted Finish       |   |
| D) Bin Container Access<br>(Front Load Type) | Please see page 4 for further information on our Fro  | nt Load Wheeled Dumpster Enclosures              |   |
| E) Bin Container Access<br>(Rear Load Type)  | Mild Steel Welded Assembly / Stainless Steel Bezel<br>/ Stainless Steel Hand Grip / Gas Strut Lift              | Zinc / PPC Finish                                | E1) Single Paper & Cardboard Lid Type Aperture  |
| F) Service Doors                             | Mild Steel Welded Assembly / Dual Hinged Doors<br>/ HD Galv Cast Hinges / Integral Stainless Steel<br>Drop Bolt | Zinc Coat / Anthracite Grey Painted Finish       | F1) Color PPC Finish Options (Upper Panels)<br>F2) PVC Vinyl Graphics                   |
| G) Service Door Access                       | Stainless Steel Square Drive Key / Slam Latch   | Stainless Steel<br>Square Drive Key / Slam Latch |   |

#### **Product Capacity & Dimensions**



|        | 74                                   |   |                          |                          |                           |                                      |                                       |        |
|--------|--------------------------------------|---|--------------------------|--------------------------|---------------------------|--------------------------------------|---------------------------------------|--------|
| Model  | Capacity                             | Container Load Type<br>(Inches, WxH)    | <b>Depth</b><br>(Inches) | <b>Width</b><br>(Inches) | <b>Height</b><br>(Inches) | Door<br>Opening<br>Width<br>(Inches) | Door<br>Opening<br>Height<br>(Inches) | Access |
| BD400B | 1x 2 Yard Dumpster                   | Dual 24x22 Rear Load Lid Type Apertures | 96.8                     | 59.5                     | 65.7                      | 84.1                                 | 61.8                                  | 1 Door |
| BD600B | 1x Admaral Rear Load 3 Yard Dumpster | Dual 24x22 Rear Load Lid Type Apertures | 79.5                     | 100.8                    | 65.7                      | 88.00                                | 61.8                                  | 1 Door |
|        |                                      |   |                          |                          |                           |                                      |                                       |        |





#### Waste Stream Graphics

Color-coding, graphics and signage customizations



## metroSTOR RC-Series **On-Street Trash & Recycling Enclosures (Top Load)**

Designed to enclose standard carts, metroSTOR RC is the modular solution for co-located trash and recycling. Ideal for lower volume (or higher collection frequency) containerized garbage, recycling, and compost storage between collections.

The top-loading aperture format is ideal for high traffic areas and can be specified with hinged lid to enclose the unit or with apertures to restrict waste items being placed in the bin. The hinged lid version is a useful specification for use when organics or compost streams are co-located with other recycling streams and trash.

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.

Manufactured in 7 model sizes, metroSTOR RC-Series can accommodate up to 3no. 95 gal. carts in a single unit, with all solid waste deposits directly into open cart through the loading aperture on top of the unit. Loading apertures can be specified as hinged lid (with soft close), open aperture or restricted aperture specific to the recycling stream. Internal deflector plates ensure that waste streams are loaded directly into the open container and no waste is left around the bins on the floor for rodents or for scavenging birds.

Clean space design enables color-coded panels, clear graphics and recycling stream symbols to extend to all elevations including the top loading section to maximize waste diversion visibility.



Proven Design Internal fixing for all hinges, latches and panel cladding

Modular Formats Manufactured in 7 models for 1,2 and 3 units for 35, 65 and 95 gallon carts

#### **Product Capacity & Dimensions**

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| Model | Capacity                       | Container Load Type<br>(Inches, WxH) | <b>Depth</b><br>(Inches) | <b>Width</b><br>(Inches) | <b>Height</b><br>(Inches) | Door<br>Opening<br>Width<br>(Inches) | Door<br>Opening<br>Height<br>(Inches) | Access  |
|-------|--------------------------------|--------------------------------------|--------------------------|--------------------------|---------------------------|--------------------------------------|---------------------------------------|---------|
| RC35  | 1x 35 gal. Cart                | 14x14 Top Load Aperture              | 30.6                     | 28                       | 44.5                      | 23                                   | 40.7                                  | 1 Door  |
| RC35L | 1x 28 gal. Pull-out Container  | 14x14 Top Load Aperture              | 30.6                     | 28                       | 32.1                      | 23                                   | 28.4                                  | 1 Door  |
| RC70  | 2x 35 gal. Carts               | 14x14 Dual Top Load Aperture         | 30.6                     | 52.6                     | 44.5                      | 23                                   | 40.7                                  | 2 Doors |
| RC70L | 2x 28 gal. Pull-out Containers | 14x14 Dual Top Load Aperture         | 30.6                     | 52.6                     | 32.1                      | 23                                   | 28.4                                  | 2 Doors |
| RC105 | 3x 35 gal. Carts               | 14x14 Triple Top Load Apertures      | 30.6                     | 77.2                     | 44.5                      | 23                                   | 40.7                                  | 3 Doors |
| RC130 | 2x 65 gal. Carts               | 14x14 Dual Top Load Apertures        | 37.6                     | 61.1                     | 49.4                      | 27.6                                 | 45.6                                  | 2 Doors |
| RC190 | 2x 95 gal. Carts               | 14x14 Dual Top Load Apertures        | 41.3                     | 66.6                     | 51.9                      | 30.4                                 | 48.1                                  | 2 Doors |
| RC195 | 3x 65 gal. Carts               | 14x14 Triple Top Load Aperture       | 37.6                     | 90.3                     | 49.4                      | 27.6                                 | 45.6                                  | 3 Doors |
| RC285 | 3x 95 gal. Carts               | 14x14 Triple Top Load Aperture       | 41.3                     | 98.5                     | 51.9                      | 30.4                                 | 48.1                                  | 3 Doors |
|       |                                |                                      |                          |                          |                           |                                      |                                       |         |

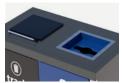
**Build Components** 

| A) Unit Frames         |
|------------------------|
| B) Unit Shell Panels   |
| C) Unit Cover          |
| D) Container Access    |
| E) Service Doors       |
| F) Service Door Access |

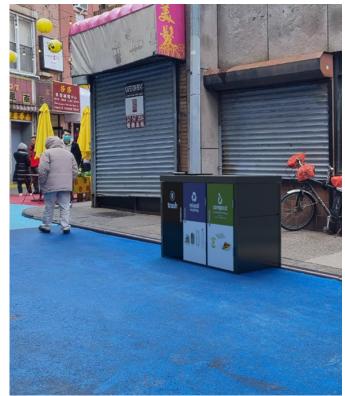
G) Bin Container



Tubular steel welded sub frame and subfloor to keep contents secure







#### **Product Specification & Options**

| Build Specification                                       | Standard Specification  | Options  |
|---|---|--|
| Mild Steel Welded Assemblies                              | HD Galvanized   | A1) Anthracite Grey PPC Finish<br>A2) Unit Floor / Frame Panel Option  |
| Mild Steel Assembly                                       | Zinc Coat / Anthracite Grey Painted Finish                                      | B1) Color PPC Finish Options   |
| Mild Steel Welded Assembly                                | Zinc Coat / Anthracite Grey Painted Finish                                      | C1) Color PPC Finish Options<br>C2) All Panels Graphic Wrap Option   |
| Mild Steel Assembly / Zinc Coated Mild Steel Bezel        | Zinc Coated / Anthracite Grey Painted Finish<br>Square Top Aperture / No Insert | D1) Mixed Recycling Aperture Insert Option<br>D2) Bottles & Cans Recycling Aperture Insert Option<br>D3) Hinged Lid Option |
| Mild Steel Welded Assembly / Stainless Steel<br>Hinges    | Zinc Coat / Anthracite Grey Painted Finish                                      | E1) Color PPC Finish Options<br>E2) Recycle Stream Graphics Option   |
| Inset Self -Latching Bolt / Key Operated Hook<br>Deadlock | Stainless Steel / Aluminum<br>Self Latching Bolt / Key Operated Deadlock        | F1) Mechanical Keypad Latch / Lock   |
|   |   | G1) Galvanized Steel Lift Out Bin Container Option   |

#### Waste Stream Graphics

Color-coding, graphics and signage customizations



## metroSTOR RCF-Series **On-Street Trash & Recycling Enclosures (Front Load)**

metroSTOR RCF is the new standard for effective on-the-go trash and recycling in public areas. Tough build, uncomplicated design and proven components deliver reliable, cost-effective on-street recycling infrastructure for the long term.

Developed primarily as a sealed enclosure to contain standard trash carts, metroSTOR RCF is modular in format for co-locating waste streams. A front loading design that in standard configuration has a foot pedal operated transfer hopper to deposit waste touch free, with the unit then returned to closed position. metroSTOR RCF is also available with an internal chute replacing the foot pedal and hopper.

Minimalist styling makes metroSTOR products great looking additions to the urban environment and metroSTOR RCF is a compact, low-profile unit, minimizing visual impact so that trash and recycling can be collected close to real points of generation whether they are streetside, in public open spaces, on campus or in multifamily developments.

With its front loading aperture design, metroSTOR RCF accommodates standard 35 gallon carts, while the RCF-L is an ADA compliant version using 35 gallon pull out containers available in galvanized steel or molded plastic. Where a sealed unit is not the primary consideration, such as higher traffic areas with more frequent collection regimes, the internal chute version does without the foot pedal and transfer hopper for a simpler, even more cost effective solution. The internal chute assembly is designed to make retrieval of items placed in the bins more difficult and service doors can be specified with cylinder locking.

Welded steel frames, internal hinges and latches with concealed panel fixings provide durability in service while innovative primary and secondary coating processes that are unique to metroSTOR maintain finishes in harsh urban environments. With the same clean space design as the RC Series, RCF is ideally suited to the application of vinyl graphic wraps whether messaging and imagery with specific recycling focus or the promotion of local initiatives.



ADA Compliance 35 gallon pull out containers

# Reduce Scavenging access door

#### **Product Capacity & Dimensions**

| Capacity                       | Container Load Type<br>(Inches, WxH) | <b>Depth</b><br>(Inches)   | <b>Width</b><br>(Inches)   | <b>Height</b><br>(Inches)   | Door<br>Opening<br>Width<br>(Inches)  | Door<br>Opening<br>Height<br>(Inches)  | Access  |
|--------------------------------|--------------------------------------|--|--|---|---|--|---|
| 1x 28 gal. Pull-out Container  | 15x10 Front Load Aperture            | 30.6   | 27.9   | 49.6  | 23  | 40.7   | 1 Doors   |
| 2x 28 gal. Pull-out Containers | 15x10 Front Load Aperture            | 30.6   | 51   | 49.6  | 23  | 40.7   | 2 Doors   |
|                                | 1x 28 gal. Pull-out Container        | Capacity (Inches, WXH)   1x 28 gal. Pull-out Container 15x10 Front Load Aperture | Capacity (Inches, WxH) (Inches)   1x 28 gal. Pull-out Container 15x10 Front Load Aperture 30.6 | Capacity (Inches, WxH) (Inches)   1x 28 gal. Pull-out Container 15x10 Front Load Aperture 30.6 27.9 | Capacity (Inches, WxH) (Inches) (Inches)   1x 28 gal. Pull-out Container 15x10 Front Load Aperture 30.6 27.9 49.6 | CapacityContainer Load Type<br>(Inches, WxH)Depth<br>(Inches)Width<br>(Inches)Height<br>(Inches)Opening<br>Width<br>(Inches)1x 28 gal. Pull-out Container15x10 Front Load Aperture30.627.949.623 | CapacityContainer Load Type<br>(Inches, WXH)Depth<br>(Inches)Width<br>(Inches)Height<br>(Inches)Opening<br>Width<br>(Inches)Opening<br>Height<br>(Inches)1x 28 gal. Pull-out Container15x10 Front Load Aperture30.627.949.62340.7 |

**Build Components** A) Unit Frames

| B) Unit Shell Panels |
|----------------------|
| C) Unit Cover        |
| D) Container Access  |
| E) Service Doors     |

F) Service Door Access

G) Bin Container



## **Product Specification & Options**

| Build Specification                                       | Standard Specification   | Options   |
|---|--|---|
|   |  |   |
| Mild Steel Welded Assemblies                              | HD Galvanized  | A1) Anthracite Grey PPC Finish<br>A2) Unit Floor / Frame Panel Option   |
| Mild Steel Assembly                                       | Zinc Coat / Anthracite Grey Painted Finish   | B1) Color PPC Finish Options  |
| Mild Steel Welded Assembly                                | Zinc Coat / Anthracite Grey Painted Finish   | C1) Color PPC Finish Options<br>C2) All Panels Graphic Wrap Option  |
| Mild Steel Assembly / Zinc Coated Mild Steel Bezel        | Zinc Coated / Anthracite Grey Painted Finish<br>Rectangular Front Aperture / No Insert | D1) Mixed Recycling Aperture Insert Option<br>D2) Bottles & Cans Recycling Aperture Insert Option<br>D4) Foot Pedal Operated Access Hopper Option |
| Mild Steel Welded Assembly / Stainless Steel<br>Hinges    | Zinc Coat / Anthracite Grey Painted Finish   | E1) Color PPC Finish Options<br>E2) Recycle Stream Graphics Option  |
| Inset Self -Latching Bolt / Key Operated Hook<br>Deadlock | Stainless Steel / Aluminum<br>Self Latching Bolt / Key Operated Deadlock               | F1) Mechanical Keypad Latch / Lock  |
|   |  | G1) Galvanized Steel Lift Out Bin Container Option  |

#### Waste Stream Graphics

Color-coding, graphics and signage customizations

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| mixed<br>recycling  |   | mixed<br>recycling |
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Bottles

Glass, Cans &

Plastic Bottles









Cans & Plastic Cardboard

**Custom Design** 

## metroSTOR F-Series **Organics Cart Enclosures**

Diverting more food scraps from municipal solid waste is exactly what the metroSTOR F-Series was designed for. Our customers wanted a robust unit for organics collections, neat and convenient to use, with controlled access to keep the recycling streams clean. The F-Series offers a proven solution!

Efficient refuse collection is central to metroSTOR product design and the F-Series is manufactured in three model sizes to fit 35 gallon, 65 or 65 gallon carts in a compact, clean enclosure. Straightforward to operate and maintain, food scraps are deposited in the opened cart through a foot pedal operated lid on top of the unit.

Unless the contamination of feedstock can be minimized. cart enclosures are of limited value and metroSTOR F-Series can be specified with controlled access via BLE (Bluetooth Low Energy) smartphone app or an electronic keypad, both with low maintenance battery power.

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 odors 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 Galvanized 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.











#### **Product Capacity & Dimensions**

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|   | Model | Capacity        | Container Load Type<br>(Inches, WxH) | <b>Depth</b><br>(Inches) | <b>Width</b><br>(Inches) | <b>Height</b><br>(Inches) | Door Access<br>Width<br>(Inches) | Door Access<br>Height<br>(Inches) | Cart Compatibility  |
|---|-------|-----------------|--------------------------------------|--------------------------|--------------------------|---------------------------|----------------------------------|-----------------------------------|---|
|   | FX35  | 1x 35 gal. Cart | 16 x 12 Top Load Lid                 | 26.8                     | 29.2                     | 45.1                      | 23                               | 39.25                             |   |
| _ | FX65  | 1x 65 gal. Cart | 16 x 16 Top Load Lid                 | 33.8                     | 31.5                     | 48.8                      | 25.3                             | 42.9                              | Otto 65 Gal, Toter 64 Gal   |
|   | FXT65 | 1x 65 gal. Cart | 16 x 16 Top Load Lid                 | 30.1                     | 33.3                     | 50                        | 44.1                             | 44.1                              | Schafer 65 Gal, Cascade 65 Gal, Global Inds 65 Gal, Rehrig Pacific 65 Gal, Uline 65<br>Ga, SCS Inc 65 Gal |
|   | FXG65 | 1x 65 gal. Cart | 16 x 16 Top Load Lid                 | 33.8                     | 32.6                     | 50                        | 26.4                             | 44.1                              | Fits all 65 Gal carts   |
|   | FX95  | 1x 95 gal. Cart | 16 x 16 Top Load Lid                 | 37.5                     | 36.1                     | 52.5                      | 29.9                             | 46.6                              |   |
|   |       |                 |                                      |                          |                          |                           |                                  |                                   |   |

**Build Components** A) Unit Frames

| B) Unit Shell Panels |  |
|----------------------|--|
| C) Unit Cover / Lid  |  |
| D) Container Access  |  |
| E) Service Doors     |  |

F) Service Door Access





#### **Product Specification & Options**

| Build Specification   | Standard Specification                        | Options   |
|---|---|---|
| Mild Steel Welded Assembly (internal Compo-<br>nents)   | HD Galvanized                                 |   |
| Mild Steel Assembly   | Zinc Coat / Anthracite Grey Painted Finish    |   |
| Mild Steel Welded Assembly  | Zinc Coat / Green PPC Finish                  | C1) Color PPC Finish Options  |
| Mild Steel Welded Assembly / Stainless Steel Bezel<br>/ Stainless Steel Hand Grip / Soft Close Damper | Zinc Coated / PPC Finish                      | D1) Bluetooth Low Energy (BLE) Access Control<br>D2) Code Lock Access Control |
| Mild Steel Welded Assembly / Stainless Steel<br>Hinges  | Zinc Coat / Green PPC Finish                  | E1) Color PPC Finish Options<br>E2) Graphics<br>E3) Battery Deposit Container |
| Stainless Steel Square Drive Key / Slam Latch   | Stainless Steel Square Drive Key / Slam Latch |   |

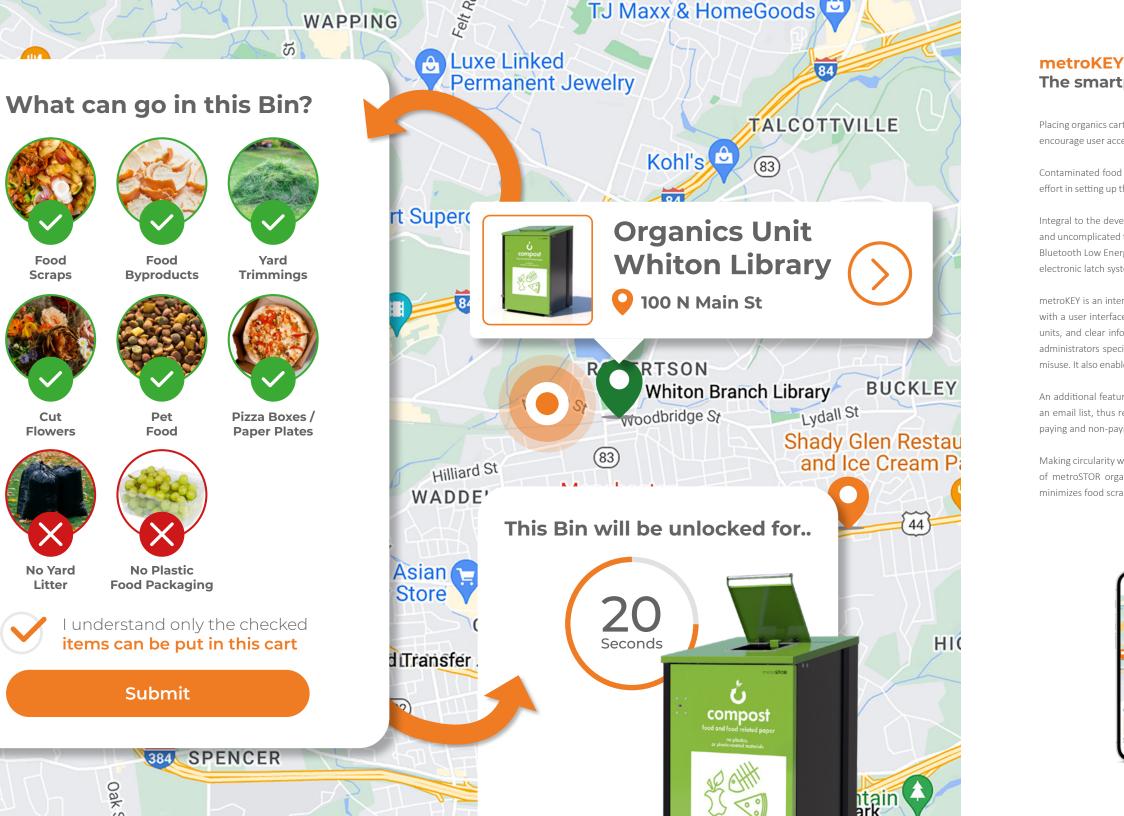
### Waste Stream Graphics

Color-coding, graphics and signage customizations



Compost

**Custom Design** 



on 1

# **metroKEY** The smartphone app for minimized food scrap contamination

Placing organics carts within a closed unit, with foot pedal operation for touch free disposal of food scraps is a great way to encourage user acceptance, but how do you make sure these are only organics, not other recycling streams or even trash?

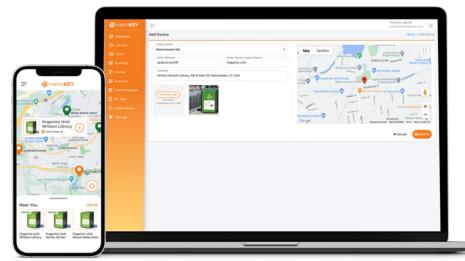
Contaminated food waste streams are a significant challenge, and reliable solutions at source are needed to ensure the effort in setting up the deposit scheme, hauler and organics recovery arrangements does not result in rejected feedstocks.

Integral to the development of metroSTOR cart enclosures are reliable access control systems that are both easy to use and uncomplicated to administer. There are two types that can be specified on metroSTOR F-Series units; metroKEY is our Bluetooth Low Energy (BLE) smartphone app and an electronic keypad version. Both types of controller activate the same electronic latch system and have the same low energy battery requirement

metroKEY is an interactive access control system, delivering end to end visibility on how the drop off facility is being used, with a user interface that actively encourages participation with fast sign up, easy to follow instructions, map locations of units, and clear information on what can be deposited. The metroKEY web portal displays clear information for scheme administrators specific to each unit providing comprehensive user analysis to measure scheme effectiveness and control misuse. It also enables new messaging to be displayed as required and shows any faults that have been reported via the app.

An additional feature within the metroKEY platform enables administrators to pre-approve organics collection users via an email list, thus reducing administrative burdens and enabling different streams to be created such as between users paying and non-paying for the service.

Making circularity work for real in our modern urban environment requires innovation and commitment. The combination of metroSTOR organics cart enclosures and metroKEY app control, increases food waste diversion from landfill and minimizes food scrap contamination.





SCAN The QR code

# REGISTER

ACCESS

Your local authority organic containers



## For FAQs go to metrostor.us/metrokey



## metroSTOR G-Series **Dumpster Recycling Centers**

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

metroSTOR G-Series Recycling Centers 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 according to daily or seasonal fluctuations with metroSTOR RecycleRight adaptable user interface.

A front loading enclosure design, metroSTOR G-Series accommodate flat top containers up to 4 yard and slant top containers up to 8 yard in standard build configurations. Containers are enclosed with waste and deposited directly into the open container through the loading aperture without the user having to touch either the container or the housing. The gate-mounted aperture position, and internal deflector plates, ensure waste streams are loaded directly into the open container so that waste around the containers on the floor for rodents or for scavenging birds is minimized. Superduty floor-mounted guide bars protect the enclosure in container loading and unloading.









#### **Product Capacity & Dimensions**



| Model  | Capacity                             | Container Load Type<br>(Inches, WxH) | <b>Depth</b><br>(Inches) | <b>Width</b><br>(Inches) | <b>Height</b><br>(Inches) | Access      |
|--------|--------------------------------------|--------------------------------------|--------------------------|--------------------------|---------------------------|-------------|
| GC400  | 1x 2 yd. Dumpster (Slant / Flat Top) | Dual 24x14 Front Load Aperture       | 77.7                     | 119.2                    | 86.6                      | Front Doors |
| GC600  | 1x 3 yd. Dumpster (Slant / Flat Top) | Dual 24x14 Front Load Aperture       | 77.7                     | 119.2                    | 86.6                      | Front Doors |
| GC800  | 1x 4 yd. Dumpster (Slant / Flat Top) | Dual 24x14 Front Load Aperture       | 77.7                     | 119.2                    | 86.6                      | Front Doors |
| GC1000 | 1x 6 yd. Dumpster (Slant Top)        | Dual 30x14 Front Load Aperture       | 101.7                    | 117.6                    | 100.1                     | Front Doors |
| GC1600 | 1x 8 yd. Dumpster (Slant Top)        | Dual 30x14 Front Load Aperture       | 101.7                    | 117.6                    | 100.1                     | Front Doors |
| GCC    | Custom                               | Custom                               | Custom                   | Custom                   | Custom                    | Front Doors |

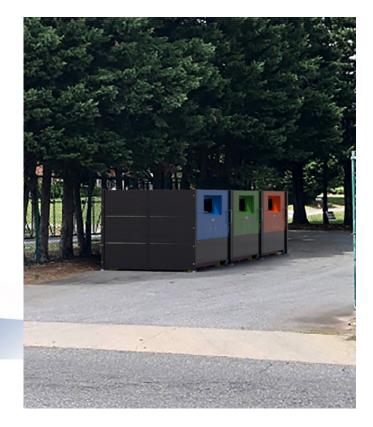
| Build Components        | Build Specification   | Standard Specification                                | Options  |
|-------------------------|---|---|--|
| A) Unit Frames          | Mild Steel Welded Assemblies  | HD Galvanized   |  |
| B) Unit Shell Panels    | Mild Steel Assembly   | Zinc Coat / Anthracite Grey Painted Finish            | B1) Color PPC Finish Options (Upper Panels Rear)<br>B2) Corral Specification (Omit Rear / Side Panels)   |
| C) Unit Cover           | Mild Steel Welded Assembly  | Zinc Coat / Anthracite Grey Painted Finish            | C1) Enclosure Only Specification (Omit Roof Frame<br>/ Panels)   |
| D) Bin Container Access | Mild Steel Assembly / Zinc Coated Mild Steel Bezel  | Zinc Coated<br>Rectangular Front Aperture / No Insert | D1) Mixed Recycling Aperture Insert Option<br>D2) Bottles & Cans Recycling Aperture Insert Optio<br>D3) Paper & Cardboard Aperture Insert Option |
| E) Service Doors        | Mild Steel Welded Assembly / Dual Hinged Doors<br>/ HD Galv Cast Hinges / Integral Stainless Steel<br>Drop Bolt | Zinc Coat / Anthracite Grey Painted Finish            | E1) Color PPC Finish Options (Upper Panels)<br>E2) Graphics  |
| F) Service Door Access  | Stainless Steel Square Drive Key / Slam Latch   | Stainless Steel<br>Square Drive Key / Slam Latch      |  |





Dumpster Crash Bars Super-duty crash bars help locate dumpsters to prevent damage

**Operator Friendly** Integral door hold back, drop bolts and 175 degree opening



#### **Product Specification & Options**

## Waste Stream Graphics

Color-coding, graphics and signage customizations



## 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.

#### Analyse

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.

## About metroSTOR

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.

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