



# Bin Storage

2022 Product Range Overview



metro**STOR**®

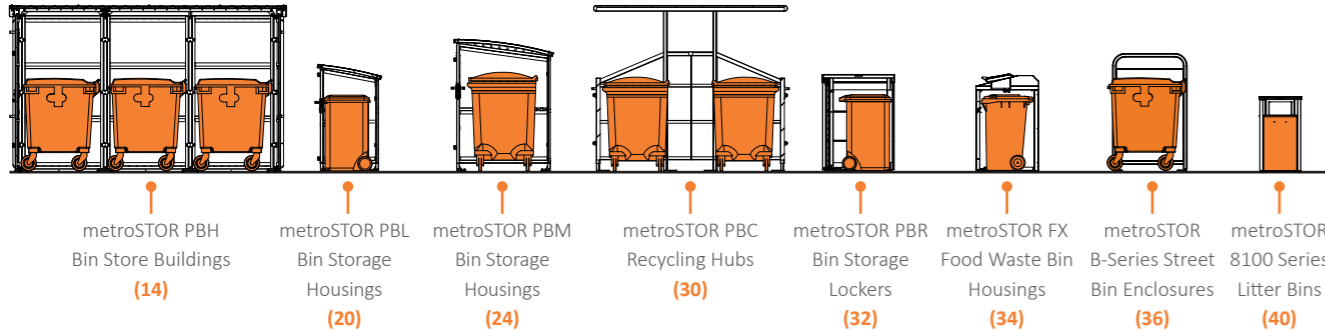
# Contents

About Streetspace Group	4	metroSTOR PBM Bin Storage Housings	24
metroSTOR Bin Storage and Litter Bin Products	6	metroSTOR PBC Recycling Hubs	30
metroSTOR Bin Screen and Divider Products	10	metroSTOR PBR Bin Storage Lockers	32
metroSTOR Underground Refuse Systems	12	metroSTOR FX Food Waste Bin Housings	34
<b>Bin Storage and Litter Bin Products</b>		metroSTOR B-Series Street Bin Enclosures	36
metroSTOR PBH Bin Store Buildings	14	metroSTOR 8100 Series Litter Bins	40
metroSTOR PBL Bin Storage Housings	20		

<b>Bin Screen and Divider Products</b>		Exterior Panel Type Availability	58
metroSTOR E-Series Bin Screen Systems	44	Access Control and Aperture Availability	60
metroSTOR S-Series Covered Bin Screens	50	UK Manufacturing	62
metroSTOR PBF Bin Room Dividers	52		
<b>Underground Refuse Systems</b>			
metroSTOR UR Underground Refuse Systems	54		

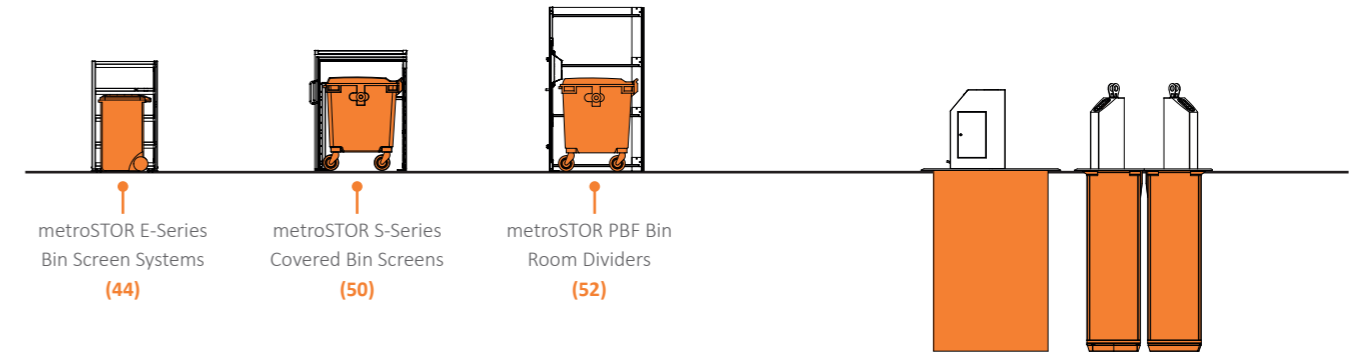
## Bin Storage and Litter Bin Products

14 - 43



## Bin Screen and Divider Products

44 - 53



## Underground Refuse Systems

54 - 57



## About Streetspace Group

Creating better places for generations.

Streetspace cycle parking systems, canopy structures and street furniture help build sustainable infrastructure and establish vibrant communities. metroSTOR streetscene waste and recycling storage systems reduce carbon emissions from kerbside collections, increasing recycling rates while reducing fire risk and helping deliver cleaner communities.

For over 30 years, our team has worked in the design and construction of public open space, with Streetspace and metroSTOR established as leading manufacturers of urban streetscene products over the past decade. We operate throughout the UK and Europe across a broad range of sectors from local authority, waste management and construction to education and sport.

All Streetspace and metroSTOR products are UK manufactured in our own factories with a range that includes canopies, covered walkways, tensile fabric structures, glazed buildings, green roof, cycle parking, bin stores and street furniture. With an R&D Centre committed to innovation in sustainable infrastructure, we have unrivalled capability to meet the specialised demands from our industry sectors.

Positioned as the go-to resource for project managers and specifiers; group products are designed for ease of specification, configurable to meet individual requirements with CAD models available for immediate download in most digital formats. Specialist consultants work closely with customers to engineer cost effective project solutions from both standard and bespoke production.



Bin Store  
Options Available  
Engineered

## metroSTOR Bin Storage and Litter Bin Products

metroSTOR waste and recycling storage solutions are an essential tool in the management of waste-streams, helping to increase recycling successes while reducing associated fire risk, litter, fly-tipping and anti-social behaviour. Innovative modular design systems enable bespoke configurations for external panels, fire resistant liners, access door, access control types and green roof specifications.

Safe and easy disposal of waste is a planning requirement for all new developments, whether residential, commercial, or industrial. Many existing properties do not have facilities that are suitable for current volumes, segregation requirements, and collection frequencies.

The management of communal facilities or public access, e.g. flats, streets, can be challenging since residents do not have the luxury of daily or constant site management, and external interference is more likely. By making waste and recycling hubs accessible to everyone, we can achieve numerous economic, environmental, and social gains.

Better recycling,  
cleaner  
communities  
and reduced  
fire risk

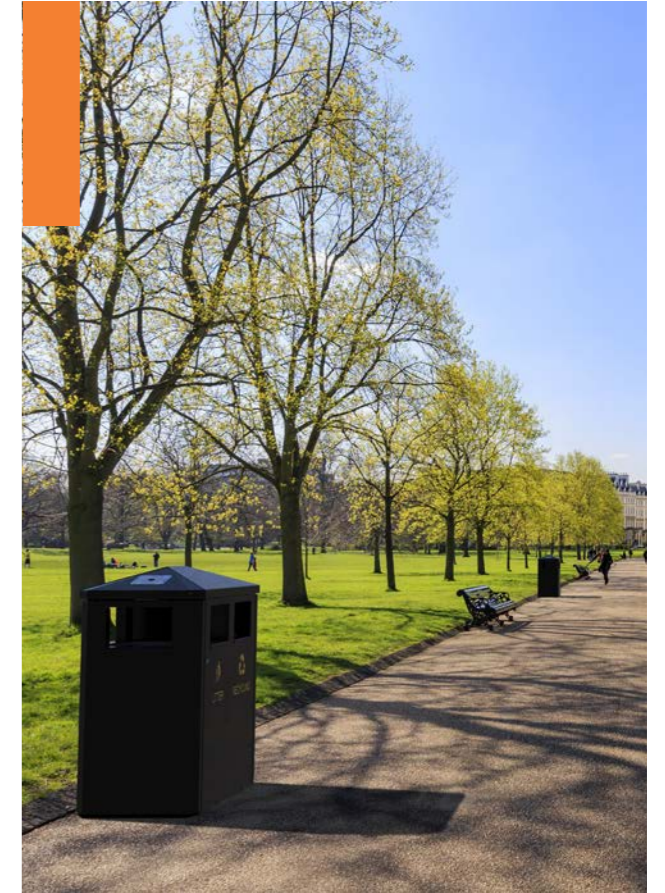


At metroSTOR we are keen advocates of communal street bins for such locations. Our team of specialist consultants have years of experience in helping create facilities that help residents to successfully recycle their waste, carefully designed to ensure successful operation.

While bin stores have historically been situated out of sight, often attracting crime and antisocial behaviour; metroSTOR products are carefully designed to ensure successful operation, reducing negative visual impact and fire risks, creating valuable recycling facilities where users can feel safe.

Reducing fire risk is fundamental to metroSTOR bin storage products, with waste and recycling bins secured away from dwellings and enclosed to contain fire in the event of a bin being set alight.

Sustainably sourced materials are used throughout the BS EN 14001:2015 accredited manufacturing process and metroSTOR products achieve close to 100% end of life recyclable value. Biodiversity is integral to metroSTOR products and green roof specifications are available for most models.





### Bin Store Buildings

Available as pre-engineered or bespoke design, metroSTOR PBH Bin Store Buildings are a steel-framed product series uniquely configurable for unit layout, container capacity, access control systems, frame finishes, roof type and wall panels.



### Bin Storage Housings

Enclosing the bin container and controlling user access, metroSTOR PBL and PBM Bin Housings effectively increase household recycling, while reducing fire risk and side waste issues. Design configurable for bin size, finishes, access door type, and recycling apertures.



### Food Waste Bin Housings

Increasing resident participation in recycling schemes, metroSTOR FX is neat, robust and easy to use enclosed housing that accommodates either 140L, 240L or 360L wheeled bins stored in the open position.



### Litter Bins

metroSTOR 8100 Series litter bins combine robust build with great aesthetics. Designed for pre-engineered and bespoke production with capacity from 90L to 260L, liner and wheeled bin housing formats.



### Recycling Hubs

Developed for co-located recycling facilities, metroSTOR PBC Recycling Hubs store enable secure storage of wheeled bin containers in the open position, making the separation of recycling streams at source as easy as possible for users.



### Bin Storage Lockers

metroSTOR PBR is the architectural bin store system for development frontages, sliding access doors maintain a compact operational envelope and low-profile design form minimises visual impact.



### Street Bin Enclosures

Creating valuable bring site zones on the streetscene, metroSTOR SB Street Bin is a modular frame series designed to secure wheeled containers with message board options for recycling streams and screening panels.

## metroSTOR Bin Screen and Divider Products

The primary objective of bin screens is usually visual, with the storage of bin containers often becoming unsightly due to over presented waste and recycling. The number and capacity of bins to be screened will vary according to site usage requirements as will the available space for the structure. Managing the potential disconnect between vision and reality for bespoke fabrication can bring its own challenges, which is where metroSTOR products come into their own.

metroSTOR PBLE and PBME Bin Screen Systems offer the features of bespoke fabrication without the cost, extended time frame and hassle of dealing with multiple trades. Pre-engineered component design for panels, columns and access doors, means that the screen layout, panel height, finishes, panel design and access points can be configured to suit each project.

Where bin screen design requirements are bespoke, metroSTOR in-house design, engineering and manufacturing capabilities deliver high quality, reliable outcomes using proven frame manufacture and door components from our bin store buildings. From budget timber clad to bespoke designs in laser cut steel can be accommodated within the same design series.

Pre-Engineered  
Design Formats  
for High  
Specification  
Bin Screens



### Bin Screen Systems

metroSTOR E-Series are tough, attractive and cost-effective bin screen systems offering an alternative to traditional fencing solutions, with the advantages of a highly durable steel frame, customisation options and ease of reconfiguration as needs change.



### Covered Bin Screens

The interlocking sliding access doors on metroSTOR PBS Covered Bin Screens ensure wheeled bin containers are always out of sight, including from above. Aesthetically pleasing design and available with a variety of cladding options for prominent locations.



### Bin Room Dividers

An organisation solution for internal bin rooms to reduce the workload of caretaking teams by ensuring bins are stored correctly. metroSTOR PBF uses proven door apertures and signage to encourage correct recycling and to keep bin rooms clean.

## metroSTOR Underground Refuse Systems

As the world looks to become cleaner and greener, the way we store and collect waste and recyclables is coming under increased scrutiny. Traditional methods using bulk bins is labour and vehicle intensive with underground refuse systems a clearly progressive solution offering reduced collection costs, reduced carbon emissions, increased space utilisation in residential areas and improvements in the local environment from the containment.

metroSTOR continues to develop underground waste collection systems that can be configured to meet specific operational and site requirements. Fully underground waste systems occupy 50% less floor space than the equivalent quantity of four-wheel bins, as well as enabling reduced collection frequencies with less disruptive vehicle movements and pollution. metroSTOR UR series are designed for user convenience, with pedal operated terminals reducing the need to handle dirty bin lids.

With design and manufacturing operations carried out in the UK, Streetspace offer a complete turnkey package for the supply, installation and maintenance of underground refuse systems. All elements of metroSTOR project delivery are carried out by our qualified contracting

Fully underground waste systems occupy 50% less floor space



operations team including survey, permits and associated civil engineering works.

metroSTOR UR Series are manufactured in two models with providing 3m<sup>3</sup> and 5m<sup>3</sup> total chamber capacity. Within the chamber, waste storage containers can be specified from 4 volume capacities from 1.25m<sup>3</sup> to 5m<sup>3</sup>. The 1.25m<sup>3</sup> and 2.5m<sup>3</sup> capacity containers can be combined within a single chamber enabling separate waste streams, such as the separation of different recycling materials. The full size 3m<sup>3</sup> and 5m<sup>3</sup> capacity containers are specified for higher volume waste capacities.

Easily accessible, low height waste terminals can be specified to accommodate bagged or non-bagged recyclables and waste, with colour coordination and graphics to help users differentiate correctly.



### Underground Refuse Systems

A fully underground refuse system, metroSTOR UR Series has multiple chamber, container and terminal options with sleek terminals that enhance the streetscene.



### Cleansing and Maintenance Services

Streetspace offers a maintenance and cleansing service for our underground refuse systems to ensure they are kept in full working order and remain pleasant to use.

# metroSTOR PBH Bin Store Buildings



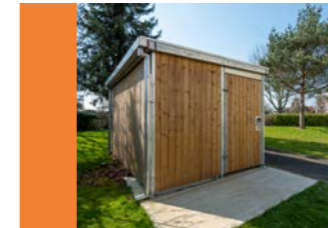
The process of design, specification, engineering, manufacture and installation of a bin room building can be challenging, with the potential for disconnect between design and manufacture often resulting in project overspend or reduced scope of works. Traditional bin room buildings may fulfil their functional requirement but stop short of delivering a neat recycling centre as an attractive, welcoming facility that can be located in key circulation areas that invite use in places people feel safe.

metroSTOR PBH Bin Store Buildings address these challenges with a proven, highly configurable design system, available as pre-engineered and bespoke structures. There are 65 pre-engineered bin store buildings with metroSTOR PBH24 and PBH30 Bin Store Buildings designed to accommodate a single row of bin containers with side aisle access, while the metroSTOR PBH36, PBH42 and PBH48 Bin Store Buildings accommodate two rows of bin containers with central aisle access. Bespoke Bin Store Building dimensions and configurations along the same proven design platform are available.



## Fire-Resistance

metroSTOR PBH bin store buildings can be specified with fire-resistant wall and roof cladding options.



## Configurable

Clear website information for configurations and options. CAD blocks and BIM models are also available for download.



## Options

Timber external panel types, steel laser-cut design patterns, door locations and green roof options are just some of the options available.

## Bin Store Buildings Product Overview

**metroSTOR PBH24** are the narrowest format metroSTOR PBH at 2.4m depth with pre-engineered widths from 2.6m to 9.8m. Multiple door locations are possible to accommodate 2 and 4-wheeled containers.

**metroSTOR PBH30** are 3.0m depth with pre-engineered widths from 2.6m to 9.8m. Multiple door locations are possible to accommodate 2 and 4-wheeled containers.

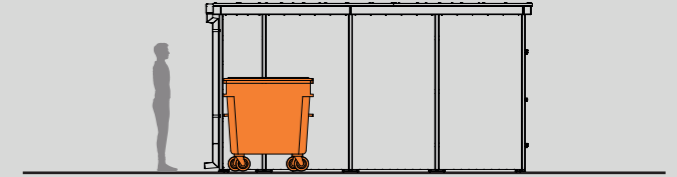
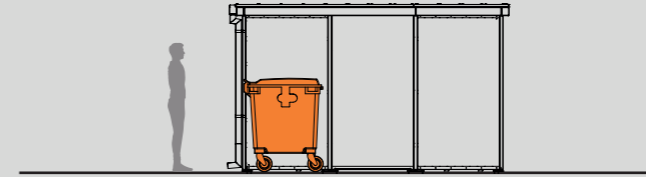
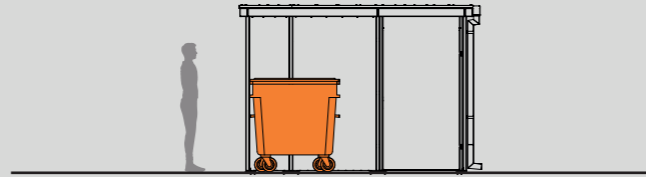
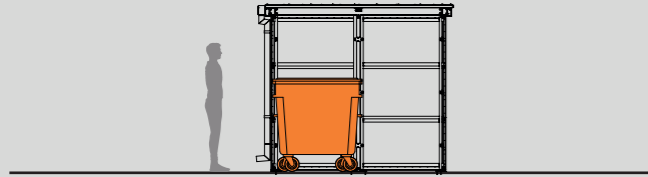
**metroSTOR PBH36** are designed to house two rows of 660L-1280L four-wheel refuse bins stored 'front on', in its 3.6m depth.

**metroSTOR PBH42** are 4.2m deep allowing space for a combination of 2 and 4-wheeled bin containers to be stored with a central aisle.

**metroSTOR PBH48** are 4.8m deep allowing space for a combination of 2 and 4-wheeled bin containers to be stored with a central aisle.

**metroSTOR PBH Bespoke** are engineered from the modular H-Series design to suit site specific footprints, architectural considerations, the desired storage combination of bin containers to be stored and the type of access required both for residents or site users and maintenance staff.





Model	Maximum Dimensions (mm)		
	Depth	Width	Height
PBH 24.26	2729	2711	2332
PBH 24.32	2729	3311	2332
PBH 24.38	2729	3908	2332
PBH 24.44	2729	4511	2332
PBH 24.50	2729	5111	2332
PBH 24.56	2729	5708	2332
PBH 24.62	2729	6308	2332
PBH 24.68	2729	6911	2332
PBH 24.74	2729	7511	2332
PBH 24.80	2729	8108	2332
PBH 24.86	2729	8708	2332
PBH 24.92	2729	9308	2332
PBH 24.98	2729	9912	2332

Model	Maximum Dimensions (mm)		
	Depth	Width	Height
PBH 30.26	3329	2711	2332
PBH 30.32	3329	3309	2332
PBH 30.38	3329	3911	2332
PBH 30.44	3329	4511	2332
PBH 30.50	3329	5111	2332
PBH 30.56	3329	5708	2332
PBH 30.62	3329	6311	2332
PBH 30.68	3329	6908	2332
PBH 30.74	3329	7510	2332
PBH 30.80	3329	8110	2332
PBH 30.86	3329	8708	2332
PBH 30.92	3329	9308	2332
PBH 30.98	3329	9908	2332

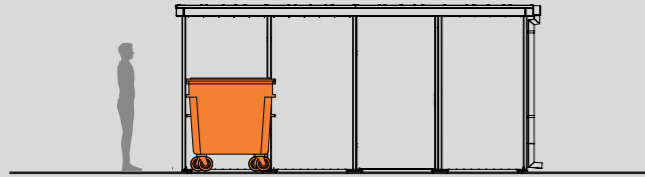
Model	Maximum Dimensions (mm)		
	Depth	Width	Height
PBH 36.26	3929	2711	2332
PBH 36.32	3929	3308	2332
PBH 36.38	3929	3908	2332
PBH 36.44	3929	4508	2332
PBH 36.50	3929	5109	2332
PBH 36.56	3929	5708	2332
PBH 36.62	3929	6308	2332
PBH 36.68	3929	6911	2332
PBH 36.74	3929	7508	2332
PBH 36.80	3929	8117	2332
PBH 36.86	3929	8708	2332
PBH 36.92	3929	9308	2332
PBH 36.98	3929	9910	2332

Model	Maximum Dimensions (mm)		
	Depth	Width	Height
PBH 42.26	4529	2708	2332
PBH 42.32	4529	3308	2332
PBH 42.38	4529	3908	2332
PBH 42.44	4529	4508	2332
PBH 42.50	4529	5110	2332
PBH 42.56	4529	5710	2332
PBH 42.62	4529	6310	2332
PBH 42.68	4529	6910	2332
PBH 42.74	4529	7510	2332
PBH 42.80	4529	8112	2332
PBH 42.86	4529	8708	2332
PBH 42.92	4529	9312	2332
PBH 42.98	4529	9910	2332

See page 58 for exterior cladding finishes and access control options. Speak to our tech team for more information about dimensions and capacities.

Access points are located central to the end elevation as standard with numerous options available subject to design approval process.

Green roof configurations can be specified for most models, please contact our technical sales team for more information.



Model	Maximum Dimensions (mm)		
	Depth	Width	Height
PBH 48.26	5129	2711	2332
PBH 48.32	5129	3311	2332
PBH 48.38	5129	3910	2332
PBH 48.44	5129	4508	2332
PBH 48.50	5129	5111	2332
PBH 48.56	5129	5708	2332
PBH 48.62	5129	6311	2332
PBH 48.68	5129	6911	2332
PBH 48.74	5129	7512	2332
PBH 48.80	5129	8111	2332
PBH 48.86	5129	8711	2332
PBH 48.92	5129	9311	2332
PBH 48.98	5129	9912	2332

See page 58 for exterior cladding finishes and access control options. Speak to our tech team for more information about dimensions and capacities.

Access points are located central to the end elevation as standard with numerous options available subject to design approval process.

Green roof configurations can be specified for most models, please contact our technical sales team for more information.

# metroSTOR PBL Bin Storage Housings



Developed for co-located waste and recycling facilities, metroSTOR PBL Bin Housings enclose 140L – 360L Wheeled Bins, and are often used in conjunction with the larger metroSTOR PBM Bin Storage Housings for 660L – 1280L 4-wheeled bins, enclosing the bin container and controlling access.

Easily accessible with clear signage and a strong visual message from colour coded graphics, metroSTOR PBL Bin Housings make it easier for residents to identify the correct bin for their recyclables, while door apertures for specific waste streams, restrict the items that can be placed in them.

Helping deliver environmental improvements, metroSTOR PBL Bin Storage Housings are proven to reduce side waste and fly tipping. Apart from being unsightly, side waste presents an environmental health hazard, is costly to remove and can become a potential trigger for arson. Fire risk is reduced by securing the bin container at a safe distance from dwellings and where Bin Housing units cannot be located outside of the six metre recommended distance due to site constraints, metroSTOR PBL Bin Storage Housings can be specified with fire-resistant wall & roof cladding options.



## Options

Timber external panel types, steel laser-cut design patterns, door locations and green roof options are just some of the options available.



## Configurable

Clear website information for configurations and options. CAD blocks and BIM models are also available for download.



## UK Manufactured

Every metroSTOR product is UK manufactured in accordance with Streetspace BS EN 1090, ISO9001 and ISO14001 accredited processes.

## Bin Storage Housings Product Overview

**metroSTOR PBL** Bin Housings enclose two wheeled bins up to 240L capacity, controlling access with recyclable type door aperture. Integrated shelving for the storage of recycling boxes within the unit is available as an option.

**metroSTOR PBLN** The reduced dimensions of metroSTOR PBLN Bin Housings enclose 140L capacity wheeled bins to maximise space efficiency. Access to the bin is controlled with recyclable type door aperture.

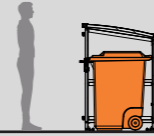
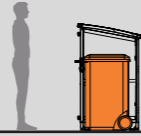
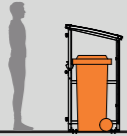
**metroSTOR PBLX** Bin Housings accommodated the larger capacity 360L wheeled bins with the same recyclable type door aperture control as smaller units.

## 140L - 360L Bin Storage Housings

**metroSTOR PBLN**  
140L 2-Wheeled Bin

**metroSTOR PBL**  
140L - 240L 2-Wheeled Bin

**metroSTOR PBLX**  
240L - 360L 2-Wheeled Bin



Model	Number of Bins Stored	Maximum Dimensions (mm)		
	140L 2 Wheeled Bins	Depth	Width	Height
PBLN 1	1	796	664	1500
PBLN 2	2	796	1186	1500
PBLN 3	3	796	1748	1500
PBLN 4	4	796	2275	1500
PBLN 5	5	796	2837	1500
PBLN 6	6	796	3363	1500

Model	Number of Bins Stored	Maximum Dimensions (mm)		
	140L - 240L 2 Wheeled Bins	Depth	Width	Height
PBL 1	1	894	753	1489
PBL 2	2	894	1374	1489
PBL 3	3	894	2035	1489
PBL 4	4	894	2656	1489
PBL 5	5	894	3355	1489
PBL 6	6	894	3938	1489

Model	Number of Bins Stored	Maximum Dimensions (mm)		
	140L 2 Wheeled Bins	Depth	Width	Height
PBLX 1	1	1060	753	1489
PBLX 2	2	1060	1374	1489
PBLX 3	3	1060	2037	1489
PBLX 4	4	1060	2656	1489
PBLX 5	5	1060	3319	1489
PBLX 6	6	1060	3938	1489

See page 58 for exterior cladding finishes and access control options.

Access points are located central to the end elevation as standard with numerous options available subject to design approval process.

Green roof configurations can be specified for most models, please contact our technical sales team for more information.

# metroSTOR PBM Bin Storage Housings



Enclosing wheeled bin containers and controlling user access, metroSTOR PBM Bin Housings are well established as the tough, versatile bin storage solution with over 10,000 units currently in operation. metroSTOR PBM effectively increases recycling rates, while reducing fire risk and side waste issues.

Design configurable for bin container size, access door location, access control type and recyclable type bin loading aperture, metroSTOR PBM Bin Storage Housings consolidate waste stream containers in a row of neat units, secured at a safe distance from dwellings. Reduced

fire risk is central to metroSTOR PBM design and where Bin Housing units cannot be located outside of the six metre recommended distance due to site constraints, the units can be specified with fire-resistant wall and roof cladding options.

The metroSTOR PBM steel frame is hot-dip galvanised as standard with colour powder coated finishes available. External panel specifications are available clad in timber or steel with optional colour schemes that enable outdoor storage units to be coordinated with architectural building fabric design.



## Options

Laser-cut panels with bespoke pattern designs and green roof with sedum or sedum and wildflower are available options.



## Capacity

Standard configuration can accommodate 4 wheeled bin containers from 660L to 1280L stored in the open position.



## Six Models as Standard

The different models are designed to accommodate manufacturer specific bin container dimensions.

## Bin Storage Housings Product Overview

**metroSTOR PBM** accommodates 4- wheeled bin containers from 660L to 1280L capacity for controlled front loading through a waste stream specific aperture.

**metroSTOR PBM RL** are perfect for street locations where the bin store needs to be loaded from one side and emptied from the other.

**metroSTOR PBMN** accommodates both plastic and metal designs of 4-wheeled bin containers up to 660L capacity in a compact footprint. Waste streams are controlled with recyclable type aperture front loading door.

**metroSTOR PBMC** provides a specially designed housing for 'Chamberlain' 720L and 940L metal four-wheel bins. The outdoor bin store is also suitable for most legacy 'Paladin' and other meta chute bins.

**metroSTOR PBMT** is specifically dimensioned to house 1100L and 1280L metal fourwheel bins manufactured by Taylor Continental which have a reduced footprint.

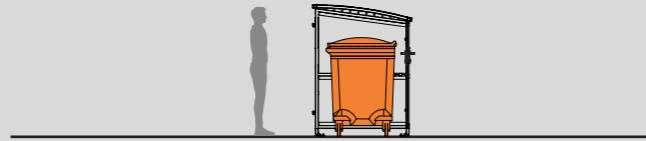
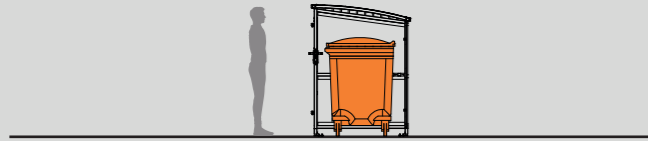
**metroSTOR PBML** is designed to allow the 'end on' storage of 660L four-wheel bins, providing an off-the-shelf solution where available width on site precludes the use of the standard metroSTOR PBMN.

# Technical Specifications

## 660L - 1280L Bin Storage Housings

**metroSTOR PBM**  
660L - 1280L 4-Wheeled Bin

**metroSTOR PBM RL**  
660L - 1280L 4-Wheeled Bin

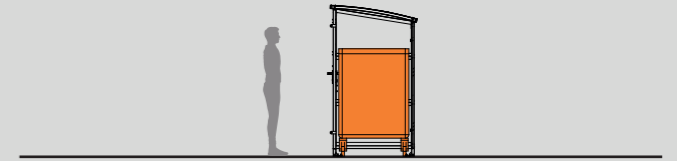
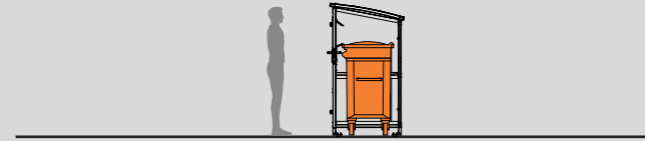


Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
PBM 1	1	1390	1582	1839
PBM 2	2	1390	3072	1839
PBM 3	3	1390	4562	1839
PBM 4	4	1390	6052	1839
PBM 5	5	1390	7542	1839
PBM 6	6	1390	9032	1839

Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
PBM RL 1	1	1390	1582	1839
PBM RL 2	2	1390	3072	1839
PBM RL 3	3	1390	4562	1839
PBM RL 4	4	1390	6052	1839
PBM RL 5	5	1390	7542	1839
PBM RL 6	6	1390	9032	1839

**metroSTOR PBMN**  
660L 4-Wheeled Bin

**metroSTOR PBMC**  
720L - 940L Chute Bin



Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
PBMN 1	1	1038	1582	1844
PBMN 2	2	1038	3072	1844
PBMN 3	3	1038	4562	1844
PBMN 4	4	1038	6052	1844
PBMN 5	5	1038	7542	1844
PBMN 6	6	1038	9032	1844

Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
PBMC 1	1	1215	1197	2106
PBMC 2	2	1215	2312	2106
PBMC 3	3	1215	3422	2106
PBMC 4	4	1215	4533	2106
PBMC 5	5	1215	5642	2106
PBMC 6	6	1215	6752	2106

See page 58 for exterior cladding finishes and access control options.

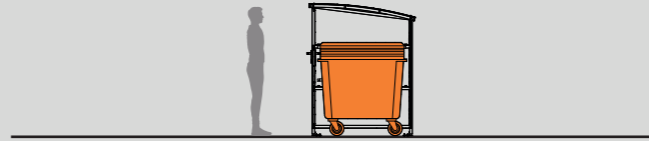
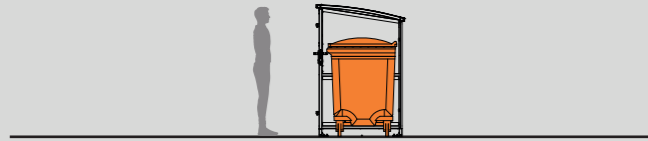
Access points are located central to the end elevation as standard with numerous options available subject to design approval process.

Green roof configurations can be specified for most models, please contact our technical sales team for more information.

## 660L - 1280L Bin Storage Housings

**metroSTOR PBMT**  
1100L - 1280L Taylor Continental Bin

**metroSTOR PBML**  
660L 4-Wheeled Bin (End Load)



Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
	<b>1100L Taylor Continental Bin</b>			
PBMT 1	1	1242	1482	1840
PBMT 2	2	1242	2872	1840
PBMT 3	3	1242	4262	1840
PBMT 4	4	1242	5652	1840
PBMT 5	5	1242	7042	1840
PBMT 6	6	1242	8432	1840

Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
	<b>660L 4-Wheeled Bins</b>			
PBML 1	1	1487	907	1849
PBML 2	2	1487	1687	1849
PBML 3	3	1487	2517	1849
PBML 4	4	1487	3294	1849
PBML 5	5	1487	4108	1849
PBML 6	6	1487	4880	1849

See page 58 for exterior cladding finishes and access control options.

Access points are located central to the end elevation as standard with numerous options available subject to design approval process.

Green roof configurations can be specified for most models, please contact our technical sales team for more information.

# metroSTOR PBC Recycling Hubs



metroSTOR PBC Recycling Hubs are designed for co-located waste and recycling applications, where the management of waste-streams is controlled by site management. metroSTOR PBC provides a neat and highly durable central recycling hub making collection of waste and at source recycling as easy as possible for users and site staff, assisted by clear waste stream signage fitted to the unit doors.

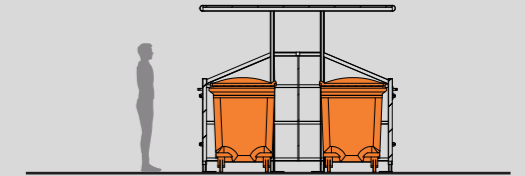
metroSTOR PBC Recycling Hubs designed with raised central wall and end sections that offer protection against wind-blown litter while enabling access to the bins from both sides. The centrally supported slatted roof section ensures that clear lines of sight are maintained

through the structure, reducing the visual impact and deterring anti-social behaviour. Cladding options allow for the recycling hubs to be easily coordinated with architectural building fabrics of all types.

metroSTOR PBC Recycling Hubs are supplied with adjustable baseplates for varying site conditions, reducing expenditure on enabling groundworks. Custom units for different quantities of bins and single sided options for installation against walls are also available.



metroSTOR PBC  
660L - 1280L 4-Wheeled Bin



Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
PBC 2	2	2694	1686	2330
PBC 4	4	2694	3185	2330
PBC 6	6	2694	4685	2330
PBC 8	8	2694	6185	2330
PBC 10	10	2694	7682	2330



# metroSTOR PBR Bin Storage Lockers



metroSTOR PBR Bin Storage Lockers are designed to coordinate with the architectural style demanded by residential development frontages. With available space often at a premium, the integral sliding front door panels maintain a compact operational envelope and the low-profile design minimises visual impact for ease of incorporation into both existing and new-build developments.

The sleek aesthetic from premium colour coated steel cassette panels can be specified to coordinate or contrast as desired and sedum green roof options create valuable pockets of biodiversity in the urban landscape. The lightweight green roof system has a

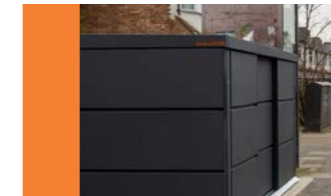
steel decking liner, EPDM membrane liner, composite drainage reservoir mat, growing substrate and a pre-planted vegetation mat. metroSTOR PBR Bin Storage Lockers can be selected alongside other products in the metroSTOR R-Series range for design coordinated cycles and outdoor equipment storage.

metroSTOR PBR Storage Lockers are designed to enclose two-wheel 140L-360L refuse bins, which are stored facing forwards with the bin lids either open or closed inside the store. An integral wheel track holder in the unit base frame and an innovative bin restraint system allows the user to 'tip' the bin for easy loading without

removal from the store.

metroSTOR all-steel construction combines durability and style with side panels, roof sections and sliding door frames manufactured from colour coated steel, formed as cladding cassettes and fixed internally for security. Integral fixing points within the unit base frame enable ground anchors to be installed hidden from view.

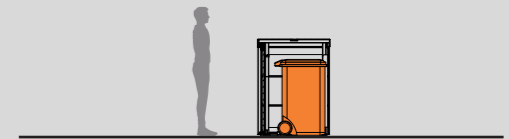
metroSTOR design innovation in outdoor storage is readily adaptable for bespoke applications including the manufacture and installation of roof and door panel sections for a masonry construction surround. These hybrid designs combine the benefits of proven components, materials and finishes with construction elements required for structural and ground engineering requirements.



## Capacity

A choice of sizes to accommodate either two or three 140L - 360L wheeled bin containers.

**metroSTOR PBR**  
140L - 360L 2-Wheeled Bin



Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
PBR 2	2	1092	1435	1337
PBR 3	3	1092	2107	1337

# metroSTOR FX Food Waste Bin Housings



metroSTOR FX food waste bin housings help local authorities increase the separate collection of food waste for multi-family properties where individual waste caddies are not a practical option.

Increasing resident participation in recycling schemes with a product that is neat, robust and easy to use, metroSTOR FX accommodates either 140L, 240L or 360L wheeled bins stored in the open position within an enclosed housing. Usability is increased with the foot-pedal operated lid option for touch free access.

The requirement to handle food waste bin lids can discourage

use and the metroSTOR FX lid is designed to both enable ease of operation and ensure the food waste container is kept 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 bin.

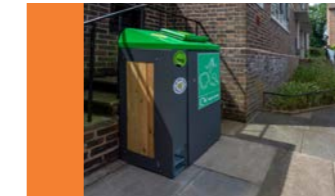
Cleaning regimes are supported with stainless steel touchpoints on the lid handle and aperture surround as standard.

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 FX product design facilitates the replacement of damaged components over time, ensuring the units remain serviceable for the long term, backed by nationwide product support and a 3 year limited warranty.

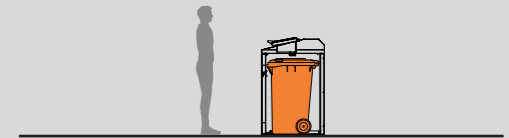
Separate battery deposit boxes can also be fitted to the metroSTOR FX bin housing range to help introduce safe and convenient battery disposal points into communal waste and recycling settings.



## Foot Pedal Lid Control Option

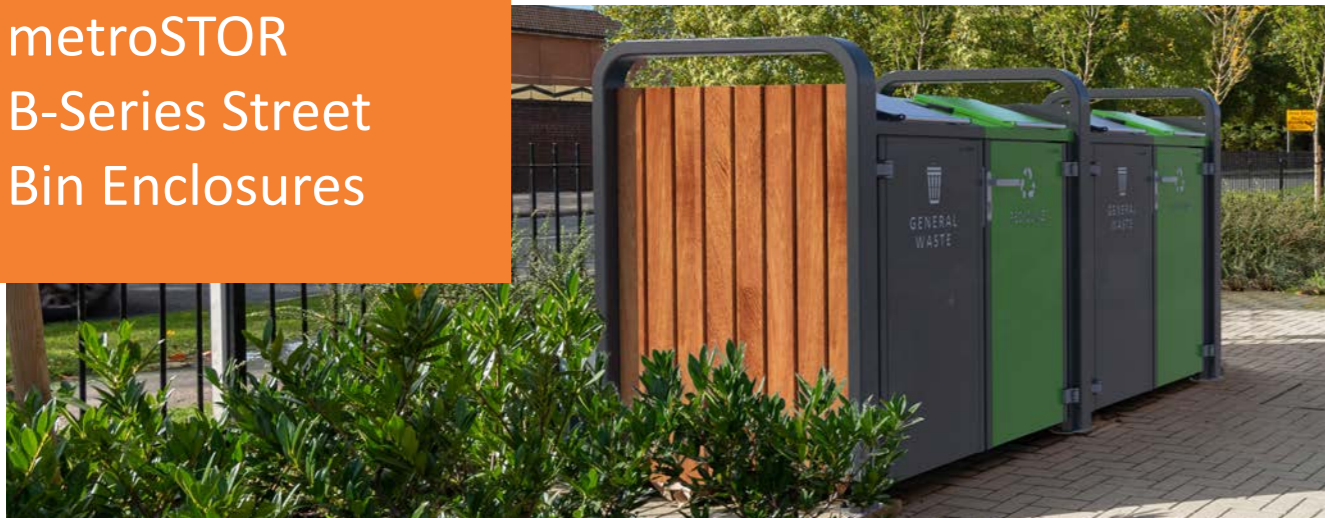
Integral all-steel foot pedal mechanism for easy access to food container.

metroSTOR FX  
140L - 240L 2-Wheeled Food Bin



Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
FX 140	1no. 140L	662	608	1298
FX 140 FP	1no. 140L	662	698	1298
FX 240	1no. 240L	832	698	1298
FX 240 FP	1no. 240L	832	788	1298
FX 360	1no. 360L	1030	698	1298
FX 360 FP	1no. 360L	1030	788	1298

# metroSTOR B-Series Street Bin Enclosures



metroSTOR B-Series Recycling Bin Enclosures define on street recycling locations with the form, function and robust build for today's urban environment.

Designed to secure wheeled bin containers uniformly in position with user access controlled, metroSTOR B-Series Bin Enclosures increase recycling at source, reducing contamination of waste streams and over presentation issues, while adding urban style to the streetscene. Where communal bins are used in crowded residential streets, parking areas, or on streets, metroSTOR B-Series enclosures ensure bin containers are always accessible for bin

crews and users, where they can otherwise be pushed or blown into parked cars, or blocked in by vehicles.

metroSTOR B-Series units are a modular product system, specifiable for location, collection regime and user profile. Full height end frames highlight the recycling hub, stylish infill panels provide branding and signage opportunities, lockable enclosure frames address fire risks associated with unsecured bins, and lid restrictor bars prevent bins being used for bulky waste where bin containers are situated in the public realm.

Ensuring the user interface with the correct recycling container is as easy as possible, metroSTOR B-Series Enclosures control access to the bin container either by restricting opening size or through the top opening lid that can be specified with RFID controlled access and integral apertures specific to waste stream type. Colour coordination of external panels for recycling streams with strong graphics and visual pointers can be added.

Sustainable steel manufacture with fully welded modular frame components, multistage steel pre-treatment process, high specification colour coatings and precision engineered assemblies make for a long-term, reliable product system. The 3 year parts and labour warranty backed by metroSTOR nationwide site engineers ensure units can be maintained in service week in, week out.



## Options

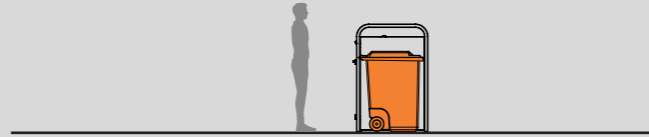
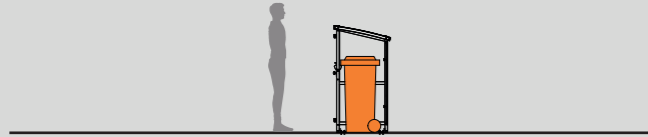
Full height end frames highlight the recycling hub, stylish infill panels provide branding and signage opportunities.

## metroSTOR SB Street Bin Product Overview

**metroSTOR SBE Recycling Bin Enclosure Open Frame** The SBE open frame version, with its unique centre-pivoting enclosure bar locks over the 4-wheeled bin container preventing its unauthorised removal. An adjustable limiter bar prevents the bin container lid from being opened for bagged or bulky waste that will contaminate the recycling stream. The same full height end frame is used on both the SBE and the enclosed SBR version, highlighting the recycling hub and providing branding or signage opportunities with the infill panel section.

**metroSTOR SBR Recycling Bin Enclosure Enclosed Frame** metroSTOR SBR encloses the wheeled bin container and controls access through waste stream specific apertures, compatible with RFID operated latches where bin user restrictions are required.

metroSTOR SBR is available in two model sizes that accommodate either 2 or 4 wheeled bin containers, enhancing the streetscene aesthetic and adding branding, advertising or visual messaging opportunities. Architectural cladding panels can be specified with design aesthetic and options include corporate or recycling stream colours, vinyl wrap designs over steel, a choice of timber slat types and hole pattern designs laser cut in coated steel.



Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
	<b>1280L 4-Wheeled Bins</b>			
SBE 1	1	1050	1644	1650
SBE 2	2	1050	3188	1650
SBE 3	3	1050	4732	1650
SBE 4	4	1050	6276	1650
SBE 5	5	1050	7820	1650
SBE 6	6	1050	9364	1650

Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
SBR	2	1000	1675	1500

Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
SBRM	2	1620	2450	1810

See page 58 for exterior cladding finishes and access control options.

Access points are located central to the end elevation as standard with numerous options available subject to design approval process.

Green roof configurations can be specified for most models, please contact our technical sales team for more information.

# metroSTOR 8100 Series Litter Bins



metroSTOR 8100 series is a comprehensive range of litter bins for a variety of external applications, from general street waste to at-source recycling facilities.

metroSTOR 8100 Litter Bins are engineered with the same attention to detail and build quality as the well-proven metroSTOR bin housings of which there are over 15,000 units in daily operation. Keeping the essential street litter bin delivering value for the long term defines the metroSTOR 8100 product range, with a class-leading 3 year parts and labour warranty backed by metroSTOR site engineers.

Designed for durability in tough urban environments from the outset, metroSTOR 8100 Litter Bins start with formed galvanised steel assemblies that are welded into a super rigid steel shell. An integral door frame prevents flex in the bin structure that can lead to alignment issues with access door and bin container. The multi-stage chemical pre-treatment process ensures the top quality powder coated finishes maintain integrity over time. Final assembly of the 8100 Litter Bin involves fitting of the access door, latches, aperture options, signage options and the bin container.



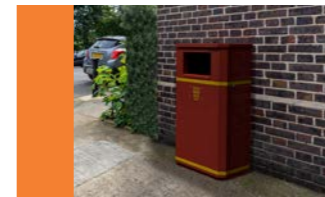
## Soften the Environment

External bin panels can incorporate laser cut design patterns in steel or timber clad infill panels can be added as an option.



## Apertures

Recycling stream specific aperture control can be specified to enable at-source recycling.



## Options

Apex roof type, removable ash tray with integral cigarette stubber, laser cut iconography, signage and seagull access prevention can all be specified at factory order.

## 8100 Series Litter Bins Product Overview

**metroSTOR 8100 S90** The slimline metroSTOR 8100 Litter Bin is a cost effective litter bin for external applications where available placement width is limited.

**metroSTOR 8100 S180** The dual bin version of the slimline metroSTOR 8100 Litter Bin with four apertures as standard and an integral steel liner.

**metroSTOR 8100 S130** With faceted corner detail and peaked roof option, the SL130 is a highly versatile model. The SL130 has four apertures as standard and an integral steel liner that can be specified with 90L, 110L or 130L capacity.

**metroSTOR 8100 DL260** With the same faceted corner detail and peaked roof option as the SL130, the metroSTOR 8100 DL260 is the high capacity dual bin version. 6 bin apertures and separate waste containers enable at-source recycling.

**metroSTOR 8100 WB140** Is designed to enclose a 140L wheeled bin container in the open position.

**metroSTOR 8100 WB240** Designed to enclose the 240L wheeled bin container in the streetscene.

# Technical Specifications

## 90L - 240L Litter Bins

### metroSTOR 8100 S90, S180

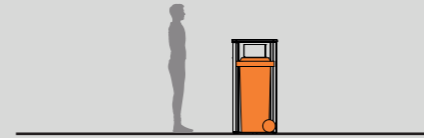
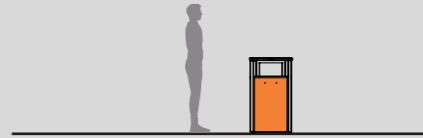
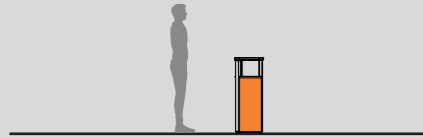
90L Slimline Litter Bins

### metroSTOR S130, DL260

90L, 110L or 130L Litter Bins

### metroSTOR 8100 WB140, WB240

Wheeled Bin Container



Bins Stored		Maximum Dimensions (mm)		
	90L Bin Liner	Depth	Width	Height
8100 S90	1	370	556	985
8100 S180	2	382	1022	985

Bins Stored		Maximum Dimensions (mm)		
	110L - 130L Bin Liner	Depth	Width	Height
8100 SL130	1	556	556	985
8100 DL260	2	556	1022	985

Bins Stored		Maximum Dimensions (mm)		
	Two-Wheel Bin	Depth	Width	Height
8100 WB140	1no. 140L	621	621	1295
8100 WB240	1no. 240L	797	687	1295

Product	Panel Finish Type		Roof Type		Aperture Type			Signage & Iconography				Container Type		Container Access			Ground Anchor								
	Firenze Freestyle Colour Powder Coat	Firenze Colour Powder Coat	Firenze / ForestPanel SW Timber Infill	Profiled Flat	Profiled Peak	Removable Ash Tray / Stubber	Litter	Paper & Card	Bottles	WEEE Electrical Waste	Seagull Access Prevention Plate	Laser Cut Litterman Icon	Laser Cut Bespoke Iconography	WRAP Recycling Aluminium Signage	WRAP Laser Cut Signage	90L Galvanised Steel Liner	110L Galvanised Steel Liner	130L Galvanised Steel Liner	Galvanised Steel Removable Liner	Single Door / Spring Latch	Twin Doors / Spring Latch	Spring Latch / Square Drive Release	Spring Latch / Bespoke Release	Multi-Position Chemical Anchor	In-Ground Removable Anchor
metroSTOR 8100 S90	●	○	○	●		○	●	○	○	○	○	●	○	○	○	●			●	●		●	○	●	○
metroSTOR 8100 S180	●	○	○	●		○	●	○	○	○	○	●	○	○	○	●			●	●	○	●	○	●	○
metroSTOR 8100 SL130	●	○	○	●	○	○	●	○	○	○	○	●	○	○	○		○	●	●	●		●	○	●	○
metroSTOR 8100 DL260	●	○	○	●	○	○	●	○	○	○	○	●	○	○	○		○	●	●		●	●	○	●	○
metroSTOR 8100 WB140	●	○	○	●	○	○	●	○	○	○	○	●	○	○	○					●		●	○	●	○
metroSTOR 8100 WB240	●	○	○	●	○	○	●	○	○	○	○	●	○	○	○					●		●	○	●	○

● Available Specification

○ Special Order

See page 58 for exterior cladding finishes and access control options.

Access points are located central to the end elevation as standard with numerous options available subject to design approval process.

Green roof configurations can be specified for most models, please contact our technical sales team for more information.

# metroSTOR E-Series Bin Screen Systems



metroSTOR E-Series is the easy to specify, cost-efficient yet highly durable solution for visual screening of bin containers and plant installations.

With a steel column and fully-welded panel frame design, metroSTOR E-Series is a bolt-down modular system that compares favourably in price with traditional fencing systems, but is longer lasting, more resistant to damage and easier to use with proven, precision engineered hinge and locking systems. The design flexibility of metroSTOR E-Series facilitates single or double door positions on any elevation of the enclosure. Standard engineering

design for base plated columns enables finishing groundworks to be completed in sequence without the requirement for disruptive installation of foundations. Where the combination of a non-standard lower fence height and a double gate is required then cast in columns will be specified.

metroSTOR E-Series bin screens are produced in three model types, with almost unlimited configurations available within the design framework. metroSTOR PBLE and PBME models are single dimension models providing screening for a single row of 2 or 4 wheeled bin containers. metroSTOR

PBHE is a complete Bin Screen Enclosure system, available in 78 pre-engineered layouts from 2.4m to 4.8m wide and 2.4m to 9.8m in depth.

In addition to custom structure heights, metroSTOR in-house design capability extends to custom footprints including irregular shapes to accommodate specific site restraints.

metroSTOR panel cladding systems makes for effective, design-led outdoor storage solutions, giving architects and specifiers the freedom to add unique style to a project. Innovations in laser-cut steel processing together with our extensive frame and cladding manufacturing knowledge provides the freedom to recreate inspirational designs reliably and cost-effectively.



## Laser Cut Designs

Available in a range of cladding options including bespoke laser cut designs.

## metroSTOR E-Series Product Overview

**metroSTOR PBLE Bin Screen System** is designed for 2-wheeled bin containers from 140L to 360L capacity. The ideal solution to overcome bin blight in multifamily residential areas cost-effectively with integral divider frames maintaining each bin container upright and easily accessible. Up to 6 modules can be added to make a single metroSTOR PBLE Bin Screen unit and these can be arranged in facing formats to provide an enclosure with the option of end doors and blanking panels added.

**metroSTOR PBME Bin Screen Systems** house 4-wheeled bin containers from 660L-1280L capacity. With the same single dimension design format as PBLE model and integral divider frames separating the bin containers, the units are typically specified in those environments where a defined location and visual screening of high capacity bin containers are the prime considerations.

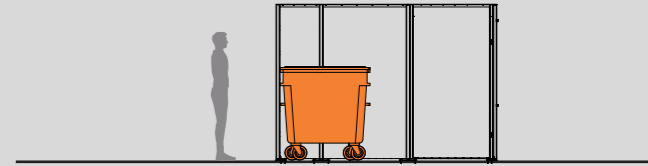
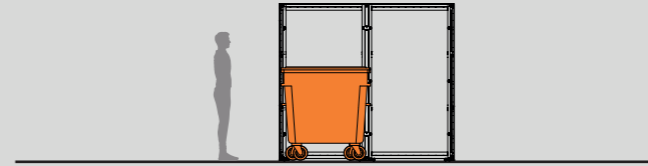
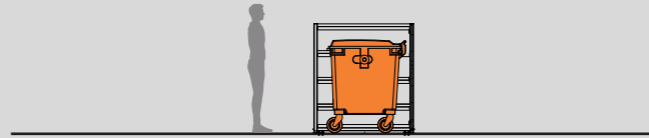
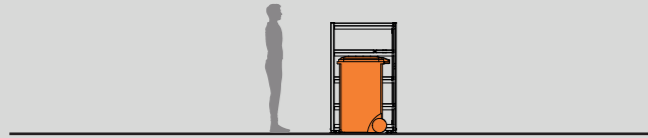
**metroSTOR PBHE Bin Screen System** is a highly flexible product system with 78 pre-engineered formats from 2.4m to 4.8m width and 2.4m to 9.8m in depth. The standard fence screen height is 2.2m with custom design specifications up to 3.6m. The bolt down, modular design can be readily adapted to create custom enclosures.

## Bin Screen Systems

**metroSTOR PBLE**  
140L - 240L 2-Wheeled Bin

**metroSTOR PBME**  
660L - 1280L 4-Wheeled Bin

**metroSTOR PBHE24, PBHE30**  
Bin Screen Systems



Model	Number of Bins Stored	Maximum Dimensions (mm)		
	140L - 240L 2 Wheeled Bins	Depth	Width	Height
PBLE 1	1	915	821	1530
PBLE 2	2	915	1442	1530
PBLE 3	3	915	2163	1530
PBLE 4	4	915	2784	1530
PBLE 5	5	915	3505	1530
PBLE 6	6	915	4126	1530

Model	Number of Bins Stored	Maximum Dimensions (mm)		
	660L - 1280L 4 Wheeled Bins	Depth	Width	Height
PBME 1	1	1310	1534	1616
PBME 2	2	1310	3028	1616
PBME 3	3	1310	4522	1616
PBME 4	4	1310	6016	1616
PBME 5	5	1310	7510	1616
PBME 6	6	1310	9004	1616

Model	Maximum Dimensions (mm)		
	Depth	Width	Height
PBHE 24.26	2729	2711	2170
PBHE 24.32	2729	3311	2170
PBHE 24.38	2729	3908	2170
PBHE 24.44	2729	4511	2170
PBHE 24.50	2729	5111	2170
PBHE 24.56	2729	5708	2170
PBHE 24.62	2729	6308	2170
PBHE 24.68	2729	6911	2170
PBHE 24.74	2729	7511	2170
PBHE 24.80	2729	8108	2170
PBHE 24.86	2729	8708	2170
PBHE 24.92	2729	9308	2170
PBHE 24.98	2729	9912	2170

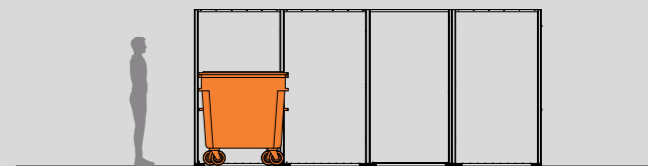
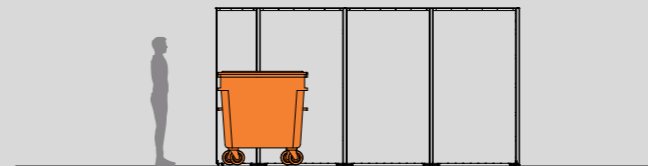
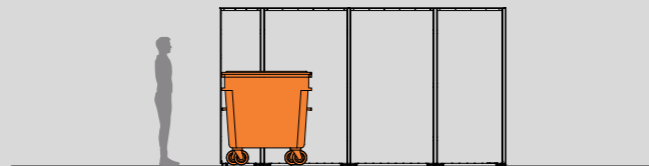
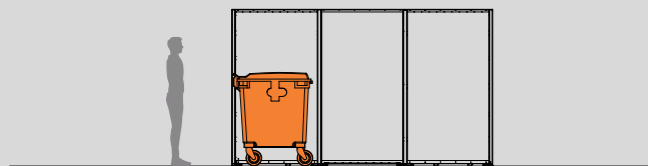
Model	Maximum Dimensions (mm)		
	Depth	Width	Height
PBHE 30.26	3329	2711	2170
PBHE 30.32	3329	3309	2170
PBHE 30.38	3329	3911	2170
PBHE 30.44	3329	4511	2170
PBHE 30.50	3329	5111	2170
PBHE 30.56	3329	5708	2170
PBHE 30.62	3329	6311	2170
PBHE 30.68	3329	6908	2170
PBHE 30.74	3329	7510	2170
PBHE 30.80	3329	8110	2170
PBHE 30.86	3329	8708	2170
PBHE 30.92	3329	9308	2170
PBHE 30.98	3329	9908	2170

See page 58 for exterior cladding finishes and access control options. Speak to our tech team for more information about dimensions and capacities.

Access points are located central to the end elevation as standard with numerous options available subject to design approval process.

Green roof configurations can be specified for most models, please contact our technical sales team for more information.





Model	Maximum Dimensions (mm)		
	Depth	Width	Height
PBHE 36.26	3929	2711	2170
PBHE 36.32	3929	3308	2170
PBHE 36.38	3929	3908	2170
PBHE 36.44	3929	4508	2170
PBHE 36.50	3929	5109	2170
PBHE 36.56	3929	5708	2170
PBHE 36.62	3929	6308	2170
PBHE 36.68	3929	6911	2170
PBHE 36.74	3929	7508	2170
PBHE 36.80	3929	8117	2170
PBHE 36.86	3929	8708	2170
PBHE 36.92	3929	9308	2170
PBHE 36.98	3929	9910	2170

Model	Maximum Dimensions (mm)		
	Depth	Width	Height
PBHE 40.26	4229	2708	2170
PBHE 40.32	4229	3308	2170
PBHE 40.38	4229	3908	2170
PBHE 40.44	4229	4508	2170
PBHE 40.50	4229	5110	2170
PBHE 40.56	4229	5710	2170
PBHE 40.62	4229	6310	2170
PBHE 40.68	4229	6910	2170
PBHE 40.74	4229	7510	2170
PBHE 40.80	4229	8112	2170
PBHE 40.86	4229	8708	2170
PBHE 40.92	4229	9312	2170
PBHE 40.98	4229	9910	2170

Model	Maximum Dimensions (mm)		
	Depth	Width	Height
PBHE 42.26	4529	2708	2170
PBHE 42.32	4529	3308	2170
PBHE 42.38	4529	3908	2170
PBHE 42.44	4529	4508	2170
PBHE 42.50	4529	5110	2170
PBHE 42.56	4529	5710	2170
PBHE 42.62	4529	6310	2170
PBHE 42.68	4529	6910	2170
PBHE 42.74	4529	7510	2170
PBHE 42.80	4529	8112	2170
PBHE 42.86	4529	8708	2170
PBHE 42.92	4529	9312	2170
PBHE 42.98	4529	9910	2170

Model	Maximum Dimensions (mm)		
	Depth	Width	Height
PBHE 48.26	5129	2711	2170
PBHE 48.32	5129	3311	2170
PBHE 48.38	5129	3910	2170
PBHE 48.44	5129	4508	2170
PBHE 48.50	5129	5111	2170
PBHE 48.56	5129	5708	2170
PBHE 48.62	5129	6311	2170
PBHE 48.68	5129	6911	2170
PBHE 48.74	5129	7512	2170
PBHE 48.80	5129	8111	2170
PBHE 48.86	5129	8711	2170
PBHE 48.92	5129	9311	2170
PBHE 48.98	5129	9912	2170

See page 58 for exterior cladding finishes and access control options. Speak to our tech team for more information about dimensions and capacities.

Access points are located central to the end elevation as standard with numerous options available subject to design approval process.

Green roof configurations can be specified for most models, please contact our technical sales team for more information.

# metroSTOR S-Series Covered Bin Screens



metroSTOR S-Series Covered Bin Screens are a premium architectural solution for concealing and securing waste containers particularly in high-rise urban environments where views from upper floors are to be considered. Specified on new build and existing developments, metroSTOR PBS covered bin screens are a contemporary design that can be tailored for a corporate theme or to coordinate with building fabric specifications.

metroSTOR S-Series Covered Bin Screens are available in two sizes with capacity for two or three four-wheeled bins of up to 1280L capacity. The space required is kept to a minimum thanks to the

unique interlocking sliding cover panels, allowing units to be situated directly adjacent to pathways.

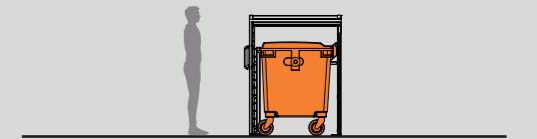
Cladding systems include sustainably sourced softwood and hardwood with both vertical and horizontal fixing patterns and a variety of coloured steel cladding options.

Inspirational bin screens are made possible with custom hole pattern designs laser cut into coloured steel cladding panels, the addition of vinyl wrap graphics and further options of integral sedum green roof. Site-wide coordination of outdoor storage units

and furniture is possible with Streetspace products, made easy to specify with the library of CAD models and product specifications.

metroSTOR S-Series Covered Bin Screens are designed around a welded steel frame that can be powder coated to any standard RAL colour. The sliding cover sections are manufactured as sectional components using a heavy duty roller-track system to allow access to the waste containers. Hook-type locking systems secure the sliding cover sections, ensuring bins cannot be accessed by unauthorised persons.

metroSTOR PBS  
660L - 1280L 4-Wheeled Bin



## Finishes

Sustainably sourced softwood and hardwood available with vertical or horizontal fixing patterns.

Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
PBS 2	2	1280	3080	1670
PBS 3	3	1280	4570	1670

# metroSTOR PBF Bin Room Dividers



metroSTOR PBF Internal Bin Room Dividers reduce fire risk, organise waste streams, reduce side waste and promote good recycling practices in undercroft bin storage areas.

Robust and neatly styled, with easy to use waste apertures and clear signage; metroSTOR PBF units are designed for waste containers to be stored in the open position, avoiding the requirement for users to touch bin lids with the potential for discouraging correct usage. Adjustable spacer bars are fitted to ensure that all waste container varieties are filled at the front of the unit. Internal deflector plates can be fitted as an option to ensure all deposited waste is contained in the bins.

Waste stream specific door apertures restrict the items that can be placed in the waste container avoiding the costly disposal of contaminated recycling. With modules available for two-wheel and four-wheel refuse and recycling bins, the bins are held securely in their allotted positions with adjustable spacer bars to keep them directly beneath the apertures.

Specified for new build and retrofit; metroSTOR PBF Internal Bin Room Dividers are designed to be fixed at floor and ceiling level, with floor and wall fixing options available. Custom components can be manufactured with the design system where bin rooms are of an irregular shape.

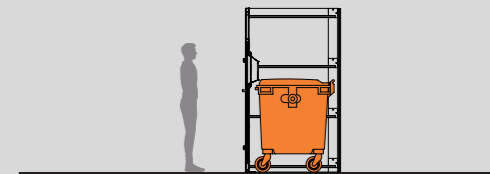
metroSTOR PBF is a modular system that simplifies the process of specifying internal bin stores and ensures that bespoke requirements are accommodated within a proven, reliable and cost effective design framework. All components of the metroSTOR PBF Internal Bin Room Dividers are available as CAD blocks and BIM objects, enabling bin store design to be tested in the initial stages of the project.



## Apertures

Waste stream specific door apertures restrict the items that can be placed in the container avoiding the costly disposal of contaminated recycling.

**metroSTOR PBF**  
660L - 1280L 4-Wheeled Bin



Model	Number of Bins Stored	Maximum Dimensions (mm)		
		Depth	Width	Height
PBF 1	1	904	1972	2293
PBF 2	2	904	3458	2293
PBF 3	3	904	4943	2293
PBF 4	4	904	6428	2293
PBF 5	5	904	7913	2293
PBF 6	6	904	9398	2293

# metroSTOR UR Underground Refuse Systems



metroSTOR UR Series are the underground waste system for mass waste collection that reduces operating costs and carbon emissions, while increasing space utilisation and improving local environments.

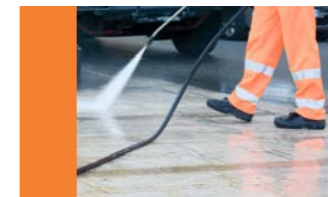
Building on our proven surface waste and recycling storage solutions, metroSTOR UR Series brings UK single source procurement, installation and maintenance to an easy to specify product system with innovative multiple-capacity container options. This design feature enables the system to be configured for specific waste collection regimes from large developments with high capacity containers, to tighter sites where segmented units allow the use of

smaller lifting equipment and lower volume recycling streams to be collected efficiently.

metroSTOR UR Series are manufactured in two models with the C30 providing 3m<sup>3</sup> and the C50 5m<sup>3</sup> total chamber capacity. Within the chamber, waste storage containers can be specified from 4 volume capacities from 1.25m<sup>3</sup> to 5m<sup>3</sup>. The 1.25m<sup>3</sup> and 2.5m<sup>3</sup> capacity containers can be combined within a single chamber enabling separate waste streams, while the full size 3m<sup>3</sup> and 5m<sup>3</sup> capacity containers are specified for higher volume waste capacities. Easily accessible, low height waste terminals can be

specified to accommodate bagged or non-bagged recyclables and waste, with colour coordination and graphics to help users differentiate correctly.

metroSTOR UR Series underground waste systems are designed around a sealed precast concrete chamber set into the ground. Within this concrete chamber a galvanised steel frame locates the waste containers and incorporates safety doors that cover the chamber when the waste container is removed for emptying and maintenance.



## Cleansing and Maintenance

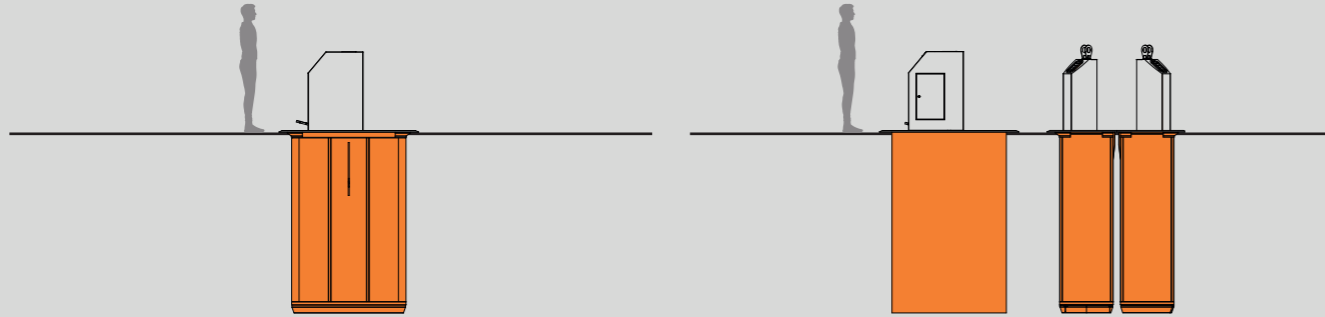
Streetspace offers a maintenance and cleansing service to ensure continued full working order and remain pleasant to use.

## Underground Refuse Systems Product Overview

**metroSTOR UR C30 3m<sup>3</sup> Single Stream Waste Collection** has a single 3m<sup>3</sup> waste collection container and is typically specified where the required excavation space is limited due to below ground services or available surface footprint at street level. The reduced overall dimensions of the C30 chamber enable the benefits of underground refuse systems to be realised where the 5m<sup>3</sup> system will not fit. Bagged or non-bagged waste terminals are available depending on the waste or recycling stream classification. Clear signage and waste recycling aperture options help users identify the correct terminals.

**metroSTOR UR C50 5m<sup>3</sup> Single or Multiple Stream Waste Collection** Innovative multi-stream waste collection capability on the metroSTOR UR C50 model effectively sub-divides the 5m<sup>3</sup> chamber using individual 1.25m<sup>3</sup> and 2.5m<sup>3</sup> capacity containers, widening the number of applications for this type of system.

Where volumes of specific recyclable material collected will be lower for recycling streams, such as glass, or where an underground waste system configured as a recycling hub is required, the single 5m<sup>3</sup> chamber can be divided into four 1.25m<sup>3</sup> quarter type containers or two quarter type containers and one 2.5m<sup>3</sup> half type container.



Model	Storage	Maximum Dimensions (mm)		
		Depth below ground	Height above ground	Width / Depth
UR C30	3m <sup>3</sup>	1550	1105	1600

Model	Storage	Maximum Dimensions (mm)		
		Depth below ground	Height above ground	Width / Depth
UR C50	5m <sup>3</sup>	2550	1105	1600

See page 58 for exterior cladding finishes and access control options.

Access points are located central to the end elevation as standard with numerous options available subject to design approval process.

Green roof configurations can be specified for most models, please contact our technical sales team for more information.



















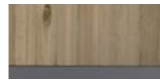




Model (Capacity)	Chamber Format	Waste Storage Capacity	Waste Container				Waste Terminal										
			Single Container CT5055	Single Container CT3055	Dual Container CT255	Quad Container CT125	Bagged Waste T1	Non-Bagged Waste T3	Mixed Recycling Aperture T3 MR	Cardboard Recycling Aperture T3 CR	Bottles / Cans Recycling Aperture T3 BR	Non-Bagged Waste T4	Mixed Recycling Aperture T4 MR	Cardboard Recycling Aperture T4 CR	Bottles / Cans Recycling Aperture T4 BR		
metroSTOR URS C30SC	x1 CT3055 Single Container	3m <sup>3</sup> Single Stream		●			●	○	○	○	○						
metroSTOR URS C50SC	x1 CT5055 Single Container	5m <sup>3</sup> Single Stream	●				●	○	○	○	○						
metroSTOR URS C50DC	x2 CT255 Dual Container	5m <sup>3</sup> in 2 Streams 2x 2.5m <sup>3</sup>			●		●	●					○	○	○	○	
metroSTOR URS C50QC	x4 CT125 Quad Container	5m <sup>3</sup> in 4 Streams 4x 1.25m <sup>3</sup>				●		●					○	○	○	○	
metroSTOR URS C50CC	x1 CT255 Dual Container	1x 2.5m <sup>3</sup>			●		●	●					○	○	○	○	
	x2 CT125 Quad Container	2x 1.25m <sup>3</sup>				●	●	●					○	○	○	○	

● Available Specification

○ Special Order

Product	Exterior Panel Type														Roof Type				Frame Finish	Exterior Panel Type Images															
	Firenze Anthracite Grey	Firenze Anthracite Grey FR	Firenze Nordic Night Black	Firenze Nordic Night Black FR	Firenze Walnut Brown	Firenze Walnut Brown FR	Firenze Leaf Green	Firenze Leaf Green FR	Firenze Colour Powder Coat	Firenze Freestyle Surface Design	Firenze Freestyle Surface Design FR	Firenze Design Wrap	Firenze Design Wrap Illustration	ForestPanel Colour SW Slat	ForestPanel SW Slat	ForestPanel SW Slat FR	ForestPanel SW TGV	ForestPanel SW TGV FR	Firenze Anthracite Grey/ ForestPanel SW Timber Infill	ForestPanel Iroko Slat	ForestPanel Iroko Slat (Horizontal)	ForestPanel FR	ForestPanel Cedar Slat	Zinc Galvanised Steel	Colour Coated Steel	Profiled Colour Coated Steel	Blodverse Green Roof	Frame Only Roof	Hot-Dip Galvanised	Colour Polyester Powdercoat					
metroSTOR PBH Bin Store Buildings	●	●	●	●	●	●	●	●	○	○				●	●		●		●	○	●	●			●	○	○	●	○						
metroSTOR PBL Bin Storage Housings	●	●	●	●	●	●	●	●	○	○	○	○	○	●	●	●		●							●			○		●	○				
metroSTOR PBM Bin Storage Housings	●	●	●	●	●	●	●	●	○	○	○	○	○	●	●	●		●							●			○		●	○				
metroSTOR PBC Recycling Hubs	●		●		●		●		○	○				●	●							●			●					●	○				
metroSTOR PBR Bin Storage Lockers	●		●		●		●		○	○															●			○			●	○			
metroSTOR FX Food Waste Bin Housings	●		●		●		●		○																										
metroSTOR SB Street Bin Enclosures																															●	○			
metroSTOR PBE Bin Screen Systems	●		●		●		●		○	○				●	●							●	○		●						●	○			
metroSTOR PBS Covered Bin Screens	●		●		●		●		○	○				●	●							●	○	●	●		●		○		●	○			
metroSTOR PBF Bin Room Dividers	●	●	●	●	●	●	●	●	○	○																				●	●	○			

● Available Specification ○ Special Order

 <b>Firenze Anthracite Grey</b> • Pre-Coated Steel • SSAB Greencoat Pural BT Finish	 <b>Firenze Anthracite Grey FR</b> • Pre-Coated Steel • SSAB Greencoat Pural BT Finish • Non-Combustible Fire Protection Board Liner	 <b>Firenze Nordic Night Black</b> • Pre-Coated Steel • SSAB Greencoat Pural BT Finish	 <b>Firenze Nordic Night Black FR</b> • Pre-Coated Steel • SSAB Greencoat Pural BT Finish • Non-Combustible Fire Protection Board Liner	 <b>Firenze Leaf Green</b> • Pre-Coated Steel • SSAB Greencoat Pural BT Finish	 <b>Firenze Leaf Green FR</b> • Pre-Coated Steel • SSAB Greencoat Pural BT Finish • Non-Combustible Fire Protection Board Liner
 <b>Firenze Walnut Brown</b> • Pre-Coated Steel • SSAB Greencoat Pural BT Finish	 <b>Firenze Walnut Brown FR</b> • Pre-Coated Steel • SSAB Greencoat Pural BT Finish • Non-Combustible Fire Protection Board Liner	 <b>Firenze Colour Powder Coat</b> • Polyester Powder Coated Steel • RAL or BS Colour Selection	 <b>Firenze Freestyle Surface Design</b> • Polyester Powder Coated Steel • RAL or BS Colour Selection • Laser Cut Hole Pattern Design	 <b>Firenze Freestyle Surface Design FR</b> • Polyester Powder Coated Steel • Non-Combustible Fire Protection Board Liner	 <b>Firenze Design Wrap</b> • Galvanised Steel Panel • SAV Graphic Wrap Finish • Custom Graphic Design
 <b>Firenze Design Wrap Illustration</b> • Galvanised Steel Panel • SAV Graphic Wrap Finish • Custom Graphic Design	 <b>ForestPanel Colour SW Slat</b> • Sustainably Sourced European Redwood PAR Slat • Pressure Treated Preservative • Colour Selection Woodstain	 <b>ForestPanel SW Slat</b> • Sustainably Sourced European Redwood PAR Slat • Pressure Treated Preservative (Green)	 <b>ForestPanel SW Slat FR</b> • Sustainably Sourced European Redwood PAR Slat • Holz Prof Fire Retardant Coating (Clear Finish)	 <b>ForestPanel SW TGV</b> • Sustainably Sourced European Redwood TGV Plank • Pressure Treated Preservative (Green)	 <b>ForestPanel SW TGV FR</b> • Sustainably Sourced European Redwood TGV Plank • Non-Combustible Fire Protection Board Liner
 <b>Firenze / ForestPanel SW Timber Infill</b> • Pre-Coated Steel • Sustainably Sourced European Redwood TGV Infil Panel	 <b>ForestPanel Iroko Slat</b> • Sustainably Sourced Hardwood PAR Slat • Untreated Finish	 <b>ForestPanel Iroko Slat (Horizontal Pattern)</b> • Sustainably Sourced Hardwood PAR Slat • Untreated Finish	 <b>ForestPanel FR</b> • Sustainably Sourced European Redwood PAR Slat • Holz Prof Fire Retardant Coating (Clear Finish)	 <b>ForestPanel Cedar Slat</b> • Sustainably Sourced Hardwood PAR Slat • Untreated Finish	



## UK Manufacturing

### Design & Manufacture

All Streetspace Group products and structures are UK manufactured in our own Kent factories. Using advanced 3D design and manufacturing software throughout our operations, we are able to ensure consistent quality, regulatory compliance and industry leading delivery times.

This in-house technical capability supports our industry leading R&D team, bringing innovative products and systems to market while providing the flexibility to design and manufacture custom projects efficiently.

Streetspace design and production processes are carried out in accordance with the quality management procedures of ISO9001:2015, the environmental accountability of ISO14001 and BS EN 1090 CE marking for structural steel design and fabrication.



### Installation

Streetspace Project Managers, Site Management and Engineers have many years' experience in the field ensuring complete peace of mind for our customers on even the most challenging installations. Our project scope will often involve enabling works such as civil engineering, street works and M&E elements for reliable, effective, single-source procurement.

Our skilled installation teams are fitting street furniture, bin stores, cycle parking products and shelters across the UK every day of the week, throughout the year and the capability to deliver, install and commission in a single operation removes the hassle and potential for unforeseen costs.

### Aftercare

Streetspace Site Engineers provide maintenance and repair services to group product installations throughout the UK with 24hr, 365-day availability. Replacement parts and mechanisms are stocked at our Kent manufacturing site with live availability on connected devices, enabling service and maintenance to be undertaken in accordance with the agreed resolution times.







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