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# Litter Bins & Recycling Bins 2023/24

The UK's Toughest and Most Durable Litter Bins & Recycling Bins



### **A New Generation of Broxap Street Furniture**

At Broxap, we're driving change. Under our continuous improvement plan Project Transform we aim to lead by example, putting sustainability at the heart of everything we do.

- Carbon Management Equipping our factory with smart technologies supports operational efficiency, green energy production and reduced energy consumption as we work towards net zero targets.
- Sustainable Procurement We only use a supply chain who take environmental responsibility seriously and proactively encourages a 'reduce, reuse and recycle' culture.
- Waste Management & Biodiversity Through on-site initiatives, including using waste wood to heat our
  production facility, we are a certified Zero Waste to Landfill business. Our use of FSC certified timber in
  our products supports biodiversity in forests around the world.
- Construction & Refurbishment As well as engineering our products to BREEAM's standards and CE marked steel fabrications, care is taken in our own construction projects to minimise environmental impact.
- Innovation By optimising our systems we are building a smart factory, such as investing in a nanotechnology pretreatment automated powder coating plant.
- Transport With all our services operating from under one roof we have reduced site to site journeys and switched to a fleet of electric forklift trucks.
- Available from Stock Visit www.broxap.com to see the increasing range of Broxap litter bins available from stock, for immediate despatch.

Through inclusive designs, sustainable manufacturing initiatives, and high-quality installation projects Broxap is transforming outdoor spaces every day across the UK.

We hope by detailing our progress, sharing our plans and showcasing our litter bins and recycling bins range, we can build a brighter future for our communities together.

Connect with us | f | /BroxapLtd | © @broxapltd | in /broxap-ltd

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**Our Goal –** Our goal is to have our street furniture products installed in every town and village in the United Kingdom... creating outdoor spaces people can safely enjoy.



**Our Prices –** Please scan the QR codes throughout this catalogue for the latest product prices online. Please note, prices are subject to change, due to material cost fluctuations.













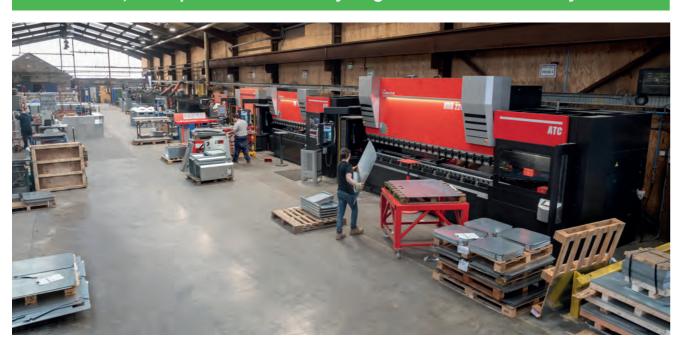


# Our Continuous Improvement Plan

Project Transform is our £3 million-plus investment programme to reduce lead times and enhance the customer experience from order to delivery.

We have maximised capacity in our litter bins and recycling bins unit thanks to the introduction of automatic systems and high precision machinery including a fibre laser cutter and press brakes with automatic tool-change capability. We are also embedding a culture of sustainability into our business, investing in innovative technology such as an energy-saving powder coating system to reduce waste while improving productivity.

#### 10,200 sq ft Litter Bins & Recycling Bins Production Facility



#### Eco-Friendly Fibre Laser-Cutting Machine (with automated loading/unloading tower)



#### **Press Brake with ATC (Automatic Tool Changer)**





The only one of its kind, the ATC considerably reduces set-up time and delivers the best balance of performance in terms of speed, dynamics and reactivity. The combination of auto-crowning and the optional Bi-S device provides maximum angle precision and linearity unrivalled on the market.

#### **Eco-Friendly Automated Powder Paint Plant**







Incorporating the power of Pronortec, a highly innovative nanotechnological metal pretreatment process, the PFS Eurotherm automated powder coating line increases capacity while maintaining a high quality finish and reducing water and energy consumption.

# **Design & Innovation**



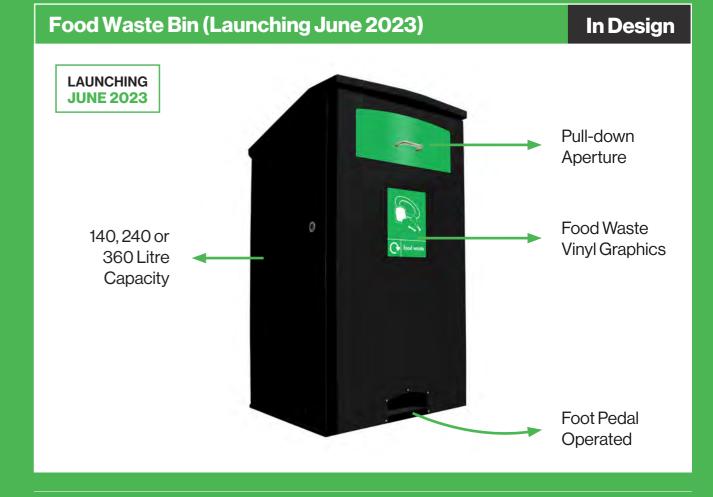
We specialise in designing, manufacturing and supplying litter bins and recycling bins and are committed to helping partners maximise the efficiency of their bin provision.

Our design team reviews the cost, functionality, performance and security of our full range of litter bins and recycling bins to ensure Broxap continues to be the number one supplier of infrastructure to support litter strategies.











Broxap is the UK distributor of PEL products, offering innovative and sustainable solutions to reducing carbon emissions and single use plastic across litter management systems.

#### BriteBin<sup>™</sup> Smart Solar Compacting System







- 120, 240, or 360 litre capacity
- Compactor and non-compactor variants
- Foot pedal operation
- Integrated solar panel
- UV protected polycarbonate top
- Customisable litter flap or hopper

#### The Ecosystem of the BriteBin™



Once full, the BriteBin<sup>™</sup> generates an alert to the BriteBin<sup>™</sup> data management platform to notify the commanding authority.





The BriteBin™Solar Compactor System overcomes litter management challenges in a sustainable and energy efficient way.

Thanks to its clever design features, the BriteBin™:

- Is self-contained, removing the risk of overflowing litter escaping and contaminating the local area
- Communicates when it is full at zero cost by storing power produced by its solar panel
- Reduces the number of vehicle journeys associated with collections by compressing greater volumes of waste within the unit until it is full
- Cuts the number of plastic bags in use
- Reduces the number of street litter bin collections by up to 10 times to 1.

Contact us on **01782 564411** for more information.

# **Warranty & Guarantees**





#### **Our Derby Steel Range**

- ✓ **BEST DURABILITY** We manufacture the toughest, most durable litter bins & recycling bins in the UK.
- ✓ BUILT TO LAST We've never had a reported instance of a door having been forcibly removed.
- ✓ OPERATOR FRIENDLY Our bins feature galvanised steel runners to raise the liners away from the base.
- ✓ PUBLIC SAFETY Virtually all exposed edges are chamfered and radiused.
- √ STOP THE ROT! Manufactured from 2mm galvanised steel sheet, to protect against corrosion.
- ✓ **SUSTAINABLE MANUFACTURING** Our eco-friendly laser-cutter and automated press brakes use less energy, as does our powder coating plant which also significantly reduces water usage.



12 Year Anti-Perforation Guarantee\*
12 Year Galvanised Steel Base Guarantee\*



2 Year Parts and Labour Warranty\*

#### **Our Maelor Trafflex Plastic Range**

✓ PLASTIC WITH THE STRENGTH OF STEEL - The only steel reinforced external plastic bins in the UK!

#### **Our Cast Iron Range**

- ✓ BEAUTIFUL HERITAGE High-quality cast iron Victoriana litter bin designs, as supplied to the UK for over four decades.
- EXCEPTIONAL FINISH Featuring external-grade decorative gloss paint finish with optional hand painted highlights and/or custom logos.

#### **Our Timber Range**

- ✓ FSC® CERTIFICATION Certified sustainably sourced timber components, where applicable.
- ✓ CARE & ATTENTION Constructed with exceptional craftsmanship.

#### **Our Full Range**

- ✓ STRENGTH IN DEPTH Bin design suitable for every use and every application imaginable.
- ✓ ECO-FRIENDLY MATERIALS We use sustainable materials that are recycled and/or recyclable.



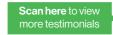








## **Testimonials**





"

#### **Boston Borough Council**

The feedback about the new bins has been very encouraging. Members love them and the integral ashtrays are already reducing cigarette litter noticeably on the streets. They look great in situ in and around the town centre and they are easy and robust to install... I know this because I have fitted three with the team myself.

So very happy with the product, thank you.

"

#### **Tim Redman, Vistry Homes**

To date, you have been the easiest contractor to deal with. Attending when you said, sorting through drawing issues and providing a pair of lads who got on with the job and overcame any issues in their stride.

"

#### Richard Bass, Braintree District Council

The bins have been great, your company provided all the specification we required, they are a great quality and have helped improve the laybys and help to keep them cleaner.

66

#### Gary Matthews, Pembrokeshire County Council

Very happy with the outcome - Fab bins!

"

#### Sam Kelly, Derby City Council

We have been working with Broxap for a number of years to supply litter bins in Derby. The bins are consistently good quality and Broxap always meet the delivery timescales. Broxap are open and transparent, communicates with us to keep us up to date, and work with us on bespoke projects and future opportunities.

"

#### Jean Pierce, Clerk to Holt Community Council

Can I please thank everyone at Broxap for their excellent service and help to me when I ordered the new litter bin.

Your efficiency right to the delivery was excellent and the Litter Bin was in place the day after delivery and the Litter Pickers are thrilled and tied a yellow ribbon on it and held a mini opening of it.

# **Steel Litter Bins**







# Broxap's range of steel litter bins presents a variety of robust, durable units which can be designed to suit your individual needs.

In either cylindrical or square styles, the bins provide a sleek and stylish element to any outdoor area.

There are various decorative and practical options for these units, including a choice of BS & RAL colours, the opportunity for bespoke logo designs, and additions such as ashtrays, stubbing plates, rodent bait bases and anti-graffiti or anti-flyposter coating. The steel litter bins in this range really are the perfect choice for any sector.

Broxap's steel litter bins are manufactured using galvanised steel, and finished in a polyester powder coating. This ensures both longevity and durability, allowing us to provide our market leading 12-year anti-perforation warranty!

Broxap offers a free, on-site demonstration, providing clients with a personalised journey from their initial ideas, through to the finished product and beyond.





## Derby Compact Litter Bin BX45G 2550-CMP

Dimensions		:
Capacity (L)	120L	
Height (mm)	949mm	
Width (mm)	496.5mm	
Depth (mm)	494mm	

## Specifications 2mm Galvanised steel

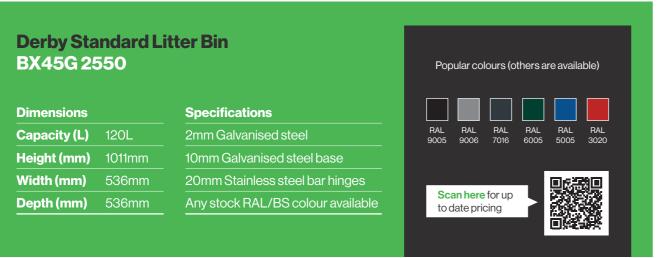
4mm Galvanised steel base

10mm Stainless steel bar hinges

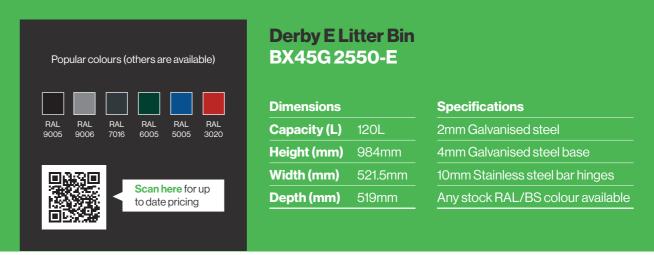
Any stock RAL/BS colour available

Derby Standard Steel Litter Bin BX45G 2550 Derby E Steel Litter Bin BX45G 2550-E



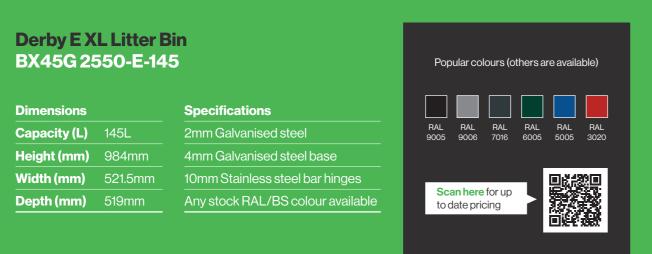






Derby E XL Steel Litter Bin BX45G 2550-E-145 Derby Wall Steel Litter Bin BX45G 2550-W

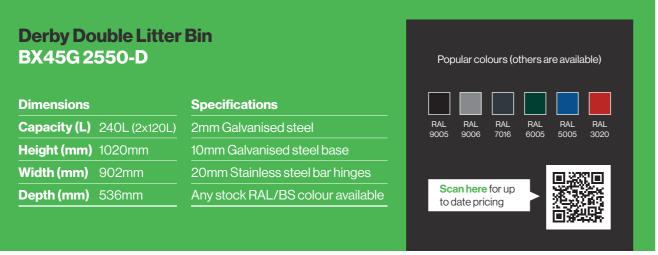










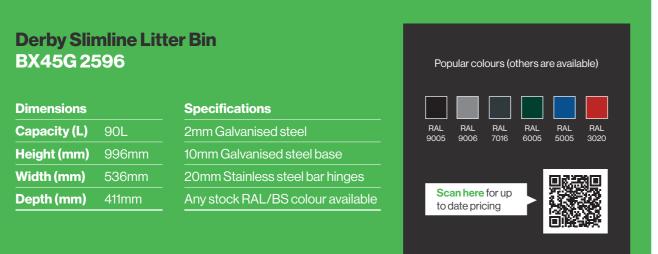






**BX45G 2550-D-E** 



















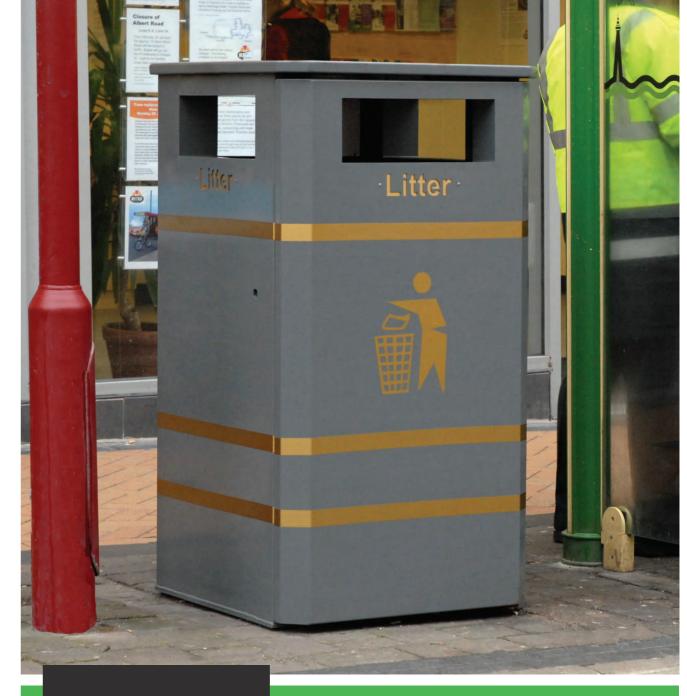


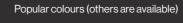
Dimensions	
Capacity (L)	120L
Height (mm)	1199mm
Width (mm)	584mm
Depth (mm)	598mm

#### Specifications

2mm Galvanised steel
10mm Galvanised steel base
20mm Stainless steel bar hinges
Any stock RAL/BS colour available









Available in 240L & 360L

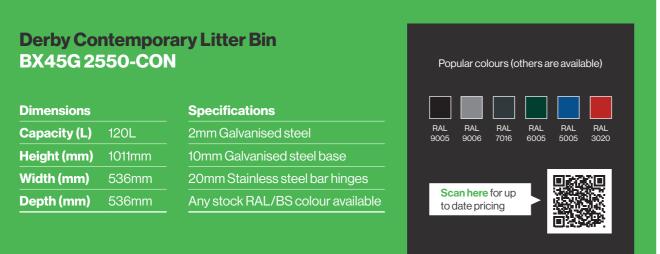
# **Derby E Wheelie Bin Housing BX45G 2552-E**

Dimensions	
Capacity (L)	120L
Height (mm)	1168mm
Width (mm)	557mm
Depth (mm)	583mm

#### **Specifications**

2mm Galvanised steel
4mm Galvanised steel base
10mm Stainless steel bar hinges
Any stock RAL/BS colour available



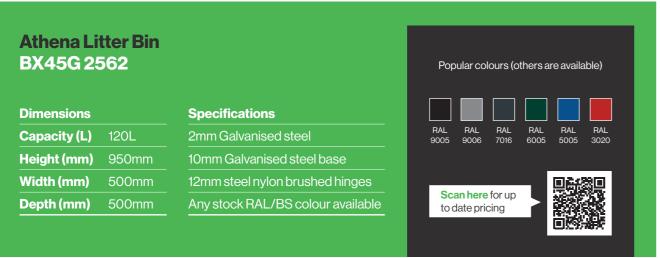




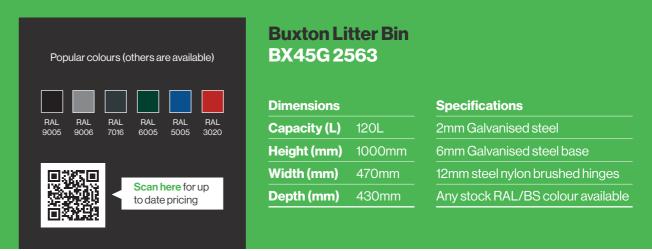


Athena Steel Litter Bin BX45G 2562 Buxton Steel Litter Bin BX45G 2563

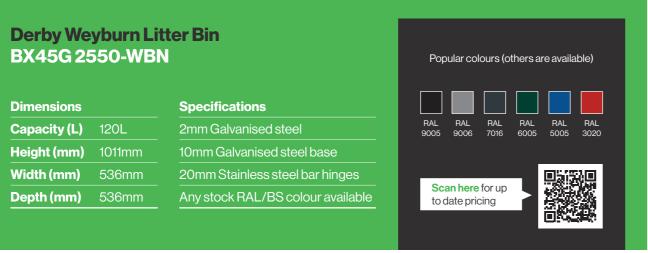
















# **Derby Hercules Litter Bin BX45G 2556**

Dimensions		Specifications
Capacity (L)	40L	1.5mm Galvanised steel
Height (mm)	590mm	1.5mm Galvanised steel base
Width (mm)	317mm	10mm Stainless steel bar hinges
Depth (mm)	317mm	Any stock RAL/BS colour available

**BX45G2550-WBN** 



# Weyburn Open Top Litter Bin BX14 203/LB

Dimensions
Capacity (L) 45L
Height (mm) 850mm
Diameter (mm) 344mm

#### **Specifications**

3mm Galvanised steel

Any stock RAL/BS colour available







## **Derby Round Litter Bin BX45G 2554**

Dimensions
Capacity (L) 130L
Height (mm) 1076mm
Diameter (mm) 590mm

#### **Specifications**

2mm Galvanised steel
10mm Galvanised steel base
20mm Stainless steel bar hinges
Any stock RAL/BS colour available

**Derby Eros** Steel Litter Bin **Derby Olympus A** Steel Litter Bin **BX45G2585 BX45G2588** 





**Dimensions** Capacity (L) Height (mm) Diameter (mm) 500mm

#### **Specifications**

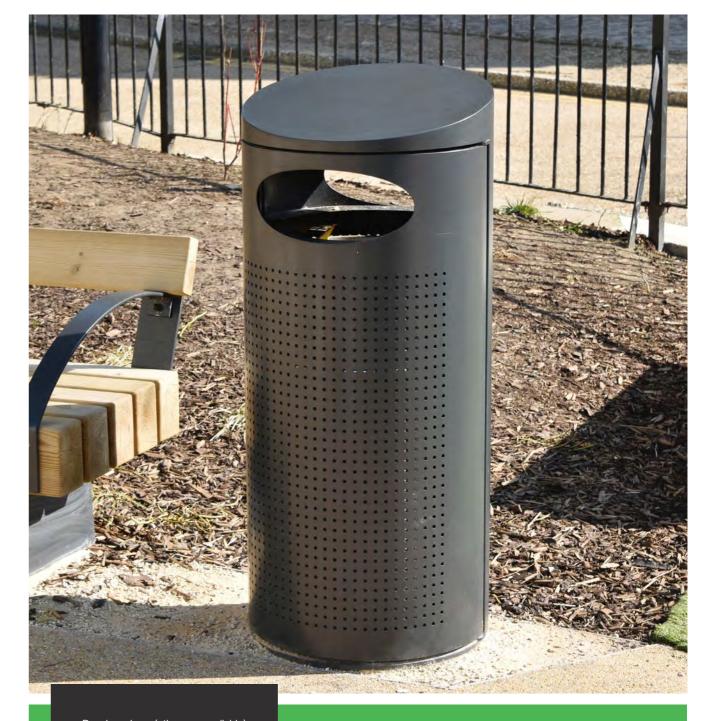
2mm Galvanised steel

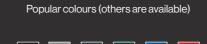
10mm Galvanised steel base

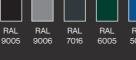
20mm Stainless steel bar hinges

Any stock RAL/BS colour available













Scan here for up to date pricing

Available in 100L & 130L

#### **Derby Olympus A Litter Bin** BX45G2588

**Dimensions** Capacity (L) 100L Height (mm) **Diameter (mm)** 500mm

#### **Specifications**

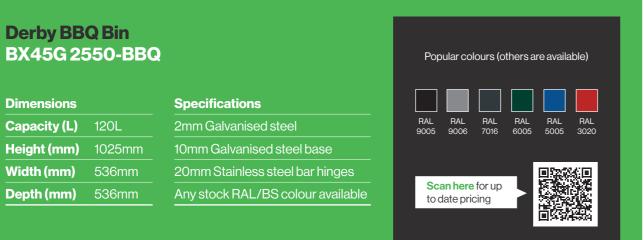
2mm Galvanised steel 10mm Galvanised steel base

20mm Stainless steel bar hinges

Any stock RAL/BS colour available

Derby BBQ Steel Litter Bin BX45G 2550-BBQ Derby Hi-Vis Steel Litter Bin BX45G 2550-HI-VIS









**Steel Litter Bins Steel Litter Bins** 

# **Options**









**Pyramid** 











Stirling

Flat

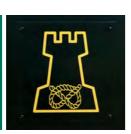
Ash & Gum

Stub It Plate

Round







Laser Cut

Vinyl

Polycarbonate





Anti-Graffiti

Anti-Flyposter





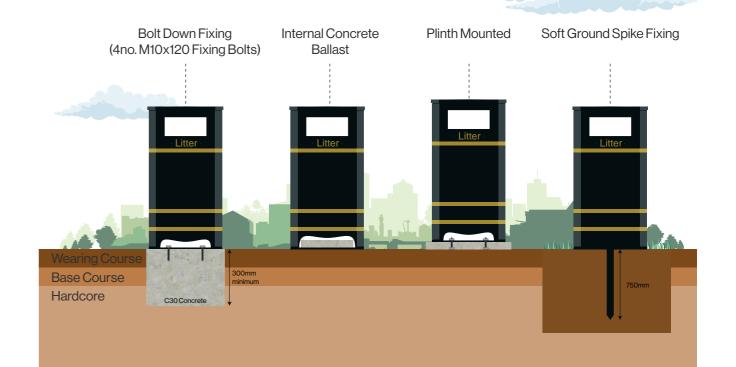




Alloy Bands

Perforations

# **Steel Litter Bins: Fixings**



#### **Bolt Down Fixing:**

Manufactured with four predrilled holes, Broxap's litter bins can be fixed in place using a "bolt down" method. These predrilled holes, which can be found in the base of the litter bin, allow the product to be securely fixed to a concrete base with four M10 x 120 rawl bolts.

#### **Internal Concrete Ballast:**

An internal concrete ballast can be used to fix litter bins in place without the need for a permanent fixing solution. Supplied as a concrete "slab" the ballast sits inside the litter bin's base, providing the necessary weight to allow for a freestanding litter bin.

#### **Plinth Mounted:**

Broxap's plinths are manufactured using polyurethane with a heavy duty internal steel plate. These plinths are supplied with four predrilled holes, allowing it to be secured externally using four M10 x 120 rawl bolts. Situated at the base of the bin, this plinth adds the necessary weight allowing the litter bin to be freestanding, without the added need for a permanent fixing solution.

#### **Soft Ground Spike Leg:**

Allowing for secure fixing on soft ground, the ground spike is manufactured using a galvanised steel plate, incorporating a 750mm long galvanised steel root. This spike fixing is fitted inside the base of the litter bin, and then once in situ, it can be hammered in to ensure security of the bin. This fixing option is only available on selected models.

# Newham, London

**Case Study** 





# Broxap Street Furniture's enhanced laser cutting capacity was utilised by contractors working on a high-profile improvement programme in London.

As part of a programme of external works in the London Borough of Newham, contractor F M Conway approached Broxap to manufacture two bespoke laser cut litter bins.

As part of the ongoing development of our manufacturing base in North Staffordshire, we have invested in fibre laser cutting technology.

Fibre lasers are more environmentally friendly than CO<sup>2</sup> lasers, using less power and generating fewer emissions.

The investment has also increased our in-house laser cutting capacity, reducing the need to send products off-site to sub-contractors, improving efficiency and enabling speedy, high-volume production.

As part of a programme of external works in the London Borough of Newham, contractor F M Conway approached Broxap to manufacture two bespoke laser cut litter bins.

The bins are based on our Derby Contemporary Litter Bin design and feature a range of laser cut detailing. This includes the Newham London logo with white and pink backing plate; laser cut border slots; and a series of laser cut butterflies in different sizes with yellow and blue backing plates.

The 120-litre galvanised steel litter bins are powder coated black and also feature a pyramid lid with self-closing ashtray. Laser cut lettering beneath the four apertures informs users that litter and dog waste can be deposited.

The bins have been installed in Earlham Grove where the nearby Forest Gate Station forms part of the new Elizabeth Line, which is expected to serve up to 200 million people each year.

Other improvements in the area delivered by FM Conway include wider pavements; tree planting and traffic calming measures.









# **External Recycling Bins**







#### Broxap's comprehensive range of external recycling bins and wheelie bin housings provides the perfect solution for introducing or improving recycling practices around your site.

This section comprises a variety of high specification, environmentally friendly models.

These external recycling units can be customised to complement their individual surroundings, or to fit a specific brief. The sleek design and BS & RAL colour options allow for even the largest capacity bins to blend in or stand out, based on your needs.

Manufactured from galvanised steel, Broxap's external recycling bins are designed with durability and longevity in mind. These quality materials create user-friendly units which can even help to contain fires caused by irresponsible cigarette disposal.

These recycling units share certain practical elements with their litter bin counterparts, allowing Broxap clients to keep their waste management operations streamlined and cost-effective. This is the perfect range of recycling bins, suitable for any sector.





## Richmond Recycling Bin BX45G 2572

Dimensions	
Capacity (L)	240L
Height (mm)	1300mm
Width (mm)	673mm
Depth (mm)	805mm

# Specifications 2mm Galvanised steel 10mm Galvanised steel base 20mm Stainless steel bar hinges

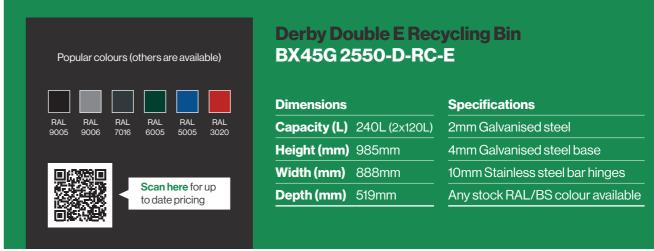
Any stock RAL/BS colour available

Available in 120L, 240L & 360L

















**BX45G 2563-D** 











#### **Derby Double Wheelie Bin Housing** BX45G 2552-D-RC

**Dimensions Capacity (L)** 240L (2x120L) Height (mm) 1205mm **Width (mm)** 1189mm **Depth (mm)** 578mm Any stock RAL/BS colour available

#### **Specifications**

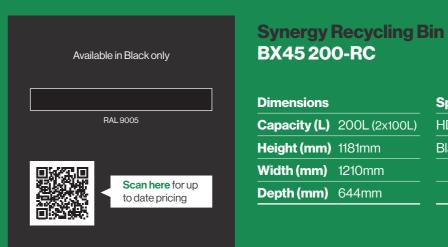
2mm Galvanised steel 10mm Galvanised steel base

20mm Stainless steel bar hinges

720L (2x360L)



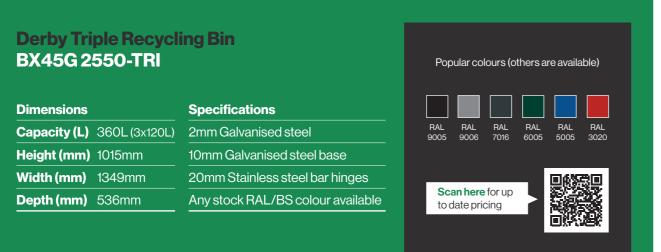




**Specifications** 

HDPE









**BX45G 2550-TRI** 

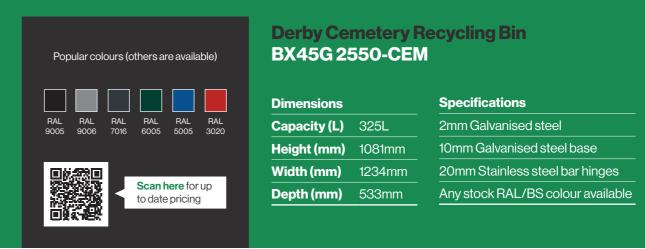


# **Derby Triple Wheelie Bin Housing BX45G 2552-TRI**

DimensionsSpecificationsCapacity (L) 360L (3x120L)2mm Galvanised steelHeight (mm) 1180mm10mm Galvanised steel baseWidth (mm) 1770mm20mm Stainless steel bar hingesDepth (mm) 620mmAny stock RAL/BS colour available

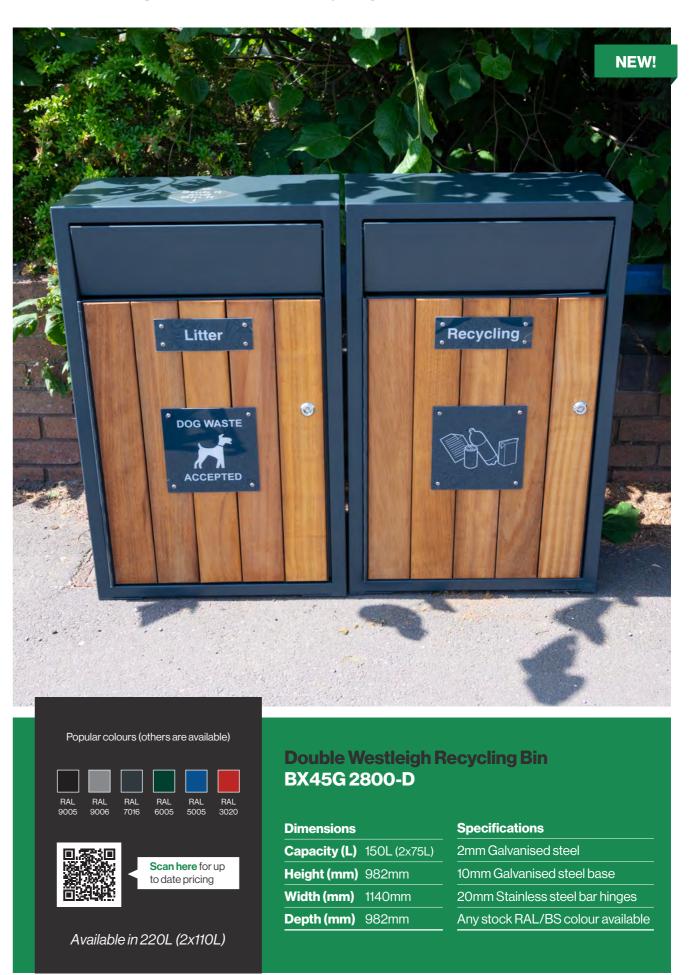




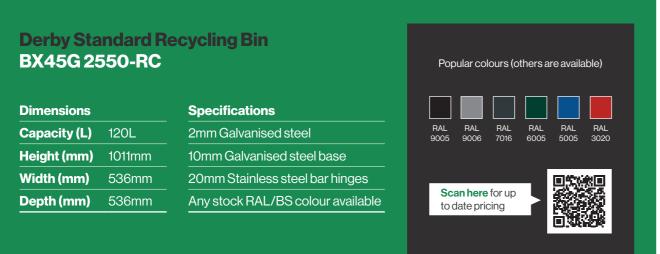




















20mm Stainless steel bar hinges

Any stock RAL/BS colour available

**Diameter (mm)** 500mm





Available in 130L













Dimensions		Specifications
Capacity (L)	240L	2mm Galvanised ste
Height (mm)	1400mm	Any stock RAL/BS
Width (mm)	1380mm	
Depth (mm)	825mm	











# **Options**

















Stirling

Flat

Ash & Gum

Stub It Plate

Round









Laser Cut

Vinyl

Polycarbonate

Waste Stream





Anti-Graffiti

Anti-Flyposter









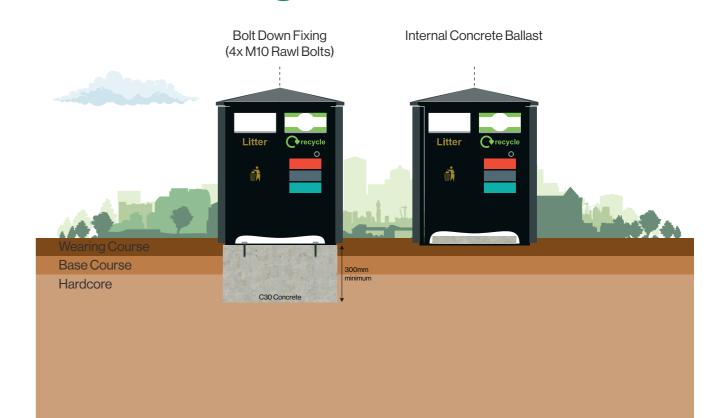


cia Plates Advertising Panel

Bait Base

Seagull Flaps

# External Steel Recycling Bins: Fixings



#### **Bolt Down Fixing:**

Manufactured with four predrilled holes, Broxap's litter bins can be fixed in place using a "bolt down" method. These predrilled holes, which can be found in the base of the litter bin, allow the product to be securely fixed to a concrete base with four M10 x 120 rawl bolts.

#### **Internal Concrete Ballast:**

An internal concrete ballast can be used to fix litter bins in place without the need for a permanent fixing solution. Supplied as a concrete "slab" the ballast sits inside the litter bin's base, providing the necessary weight to allow for a freestanding litter bin.

# Telford Town Park, Shropshire



Scan here to find out more

**Case Study** 

# Telford & Wrekin Council teamed up with Hubbub for a new recycling on the go initiative.

The 240-litre bins have been installed at Telford Town Park to make it as easy as possible for walkers, cyclists, families and other visitors to recycle their waste during their visit.

A series of 30 Derby Double Recycling Bins were ordered on behalf of the council by contractor IDverde Limited. The 240-litre bins have been installed at Telford Town Park to make it as easy as possible for walkers, cyclists, families and other visitors to recycle their waste during their visit.

For convenience, the bins feature separate sections for general waste and for recyclables. The recycling part of the bin, for plastic bottles, glass bottles and cans, is identifiable by its circular posting aperture and bright yellow vinyl covering featuring graphics and the message: 'If in doubt, leave it out'. The general litter side says: 'Any old rubbish here' and is for general waste including coffee cups, dog waste and crisp packets.

Telford and Wrekin Council will be working with Hubbub as part of the #InTheLoop campaign to measure the impact and effectiveness of the new bins. The results and learnings will contribute to the development of a blueprint for other local authorities to benefit from.

An initial 25 bins have been installed in the park. Once the Telford Town Park pilot has proved successful there will be a rollout of bins across the borough, starting with Oakengates and Newport with others to follow. Gavin Ellis, co-founder of Hubbub, said:

"Through our eye-catching bins, we want to give residents, workers and visitors a better and easier opportunity to recycle while out and about."

#### - Gavin Ellis, Hubbub

The campaign is one of a series of projects Broxap has worked on for Hubbub.

The #LeedsBy Example campaign saw Broxap's Derby Richmond Recycling Bins located throughout Leeds city centre. The bright yellow large capacity bins stand out thanks to their bespoke vinyl wraps.

The Treasure Your River campaign features bespoke litter bins asking people to 'vote with their rubbish' to choices such as 'Never Eat Pizza' or 'Swim With Sharks'.

And the #LoveYour Forest project asks people to take their litter home or use one of our campaign-branded Derby Double Recycling Bins to separate cans from plastic.









# **Internal Recycling Bins**







# Recycling management solutions from Broxap inspire good habits across every type of environment - indoors and outdoors.

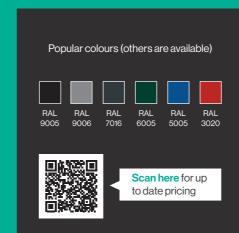
With this range of steel units, Broxap's reputation for high quality, competitively priced products also extends to internal recycling bins.

These steel recycling units have been designed by Broxap to suit offices, schools, hospitals and visitor attractions, to name but a few. In fact, with a variety of shapes, styles and configurations available in capacities up to an impressive 180 litres, this Broxap range is ideal for use in just about any indoor location.

Even when a product offers suitability for so many surroundings, choosing an internal recycling bin may not be a one-size-fits-all solution. That's why Broxap works with clients should they require bespoke logos and labels, or bold and exciting colour schemes.

Equally, if your aim is for that instantly recognisable recycling theme, the team can recommend the standard styles, colours and icons you'll need.



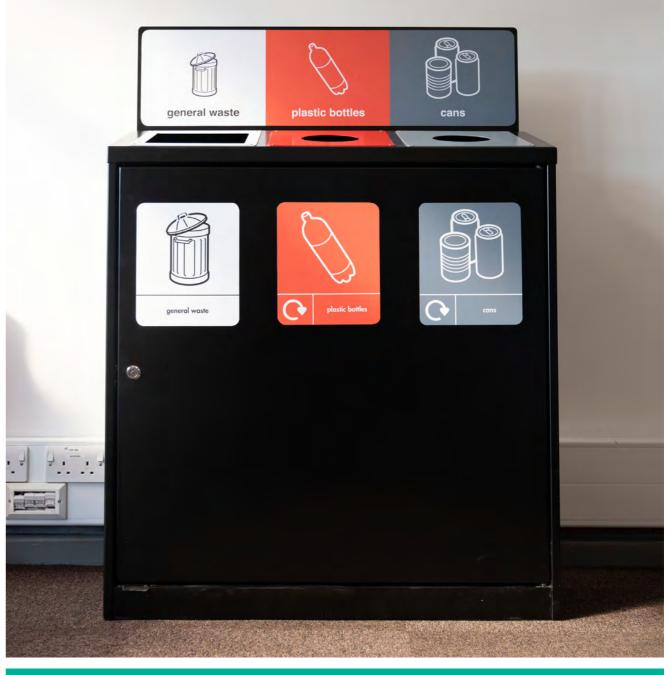


## **Daventry Internal Recycling Bin - Single BX45G 2900-60-S**

Dimensions		Specifications
Capacity (L)	60L	1.5mm Galvanised steel
Height (mm)	1050mm	Any stock RAL/BS colour available
Width (mm)	332mm	
Depth (mm)	317mm	

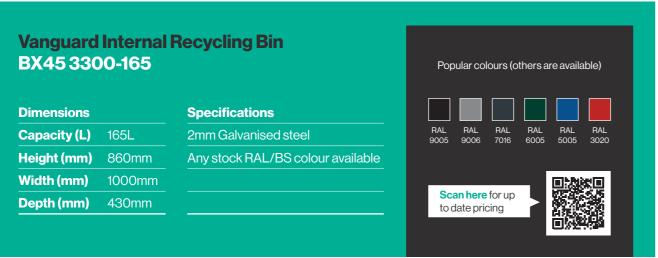












## **Options**











# The London School of Hygiene and Tropical Medicine





**Case Study** 

# The London School of Hygiene and Tropical Medicine is at the forefront of research and study into public health.

Their mission is truly global with an aim to improve health equity not just in the UK, but internationally.

With such a wide-reaching, outward-facing ethos and staff based at sites across the world, it is no wonder that they saw the need for a comprehensive approach to environmentalism at their core hubs in London.

When choosing a solution for internal waste management, LSHTM settled on the Daventry units, a range which marries together galvanised steel liners with an outer casing in lightweight steel and an in-built, lockable door sitting perfectly flush with the frame. The client chose the bins for their contemporary, slimline design which takes up relatively little floor space, whilst maximising capacity.

It's important to note that opting for a model which is less obstructive needn't mean it will sink into the background to be forgotten! Broxap worked with the client to ensure that the bins in this project would stand out, putting responsible waste management front and centre.

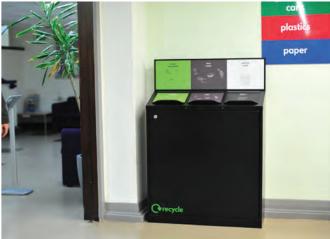
To do this, the units were powder coated black and Broxap even added a large, bespoke backboard complete with colour-coded labels. Theses labels and aperture flaps included smart, characterful artwork which was provided by the client and reproduced by Broxap.

The Daventry Internal Recycling Bin is available in single, modular units as well as double and treble models. However, one of the benefits of choosing Broxap is the potential for bespoke creations which suit the exact needs of the client. Hence, LSHTM settled on two configurations to fit their requirement for hundreds of internal recycling bins; in addition to a standard unit, they also chose a bespoke double design.

Whilst the standard product they opted for consists of three separate liners with 56 litre capacities, their double units were created with one liner at this size alongside a 112 litre waste stream for mixed recycling. This way, all units now hold the same amount of waste and share the same outward dimensions, but the visual consistency does not compromise the efficiency of their recycling scheme.









## Stainless Steel Litter Bins & Recycling Bins







## At Broxap, stainless steel litter bins & recycling bins are built to be ergonomic yet strong, sleek yet durable.

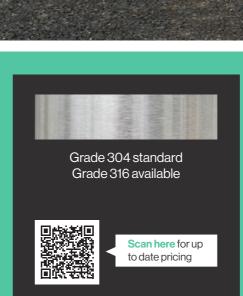
This range consists of high specification units in striking, modern designs as well as those which follow the traditional style of Broxap's Derby models.

These products make cohesive design achievable through corresponding stainless steel bollards and seating. Furthermore, the variety offered within this range means furnishings in many other materials also make ideal companions for these litter bins.

Broxap's units are an excellent choice for indoor and outdoor locations, with rust resistant outer layers and highly durable, galvanised steel liners. There is also a choice between grades of stainless steel, as well as various finishes, for aesthetic and practical modification.

In many cases, these large capacity litter bins can be customised even further with the addition of smart laser cutting or a colour vinyl, in order to display clients' logos or bespoke illustrations.





### **Westleigh Stainless Steel Litter Bin** BX50S 2800

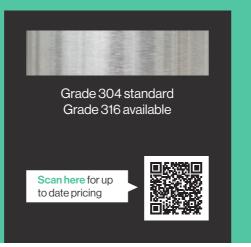
Dimensions	
Capacity (L)	75L
Height (mm)	910mm
Width (mm)	570mm
Depth (mm)	304mm

## Specifications Stainless steel & hardwood iroko 4mm Stainless steel base 240 Dull grit polish

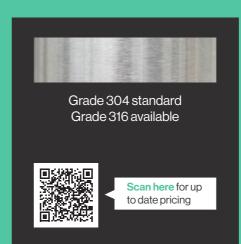


## Derby Standard Stainless Steel Litter Bin BX50S 2550

DimensionsSpecificationsCapacity (L)120L2mm Stainless steelHeight (mm)1020mm8mm Stainless steel baseWidth (mm)535mm20mm Stainless steel bar hingesDepth (mm)535mm240 Dull grit polish







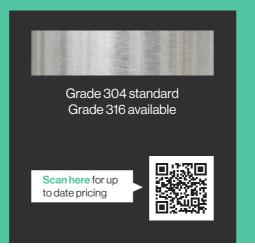
## **Derby Slimline Stainless Steel Litter Bin BX50S 2596**

Dimensions		Specifications
Capacity (L)	90L	2mm Stainless steel
Height (mm)	1020mm	8mm Stainless steel base
Width (mm)	535mm	20mm Stainless steel bar hinges
Depth (mm)	410mm	240 Dull grit polish



## Derby Double Stainless Steel Litter Bin BX50S 2550-DD

DimensionsSpecificationsCapacity (L) 240L (2x120L)2mm Stainless steelHeight (mm) 1020mm8mm Stainless steel baseWidth (mm) 915mm20mm Stainless steel bar hingesDepth (mm) 535mm240 Dull grit polish







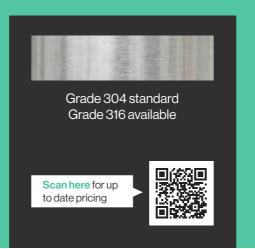
## **Derby Stainless Steel Wheelie Bin Housing BX50S 2552-SS**

Dimensions	Specifications
Capacity (L) 240L	2mm Stainless steel
Height (mm) 1250mm	8mm Stainless steel base
Width (mm) 680mm	20mm Stainless steel bar hinges
Depth (mm) 780mm	240 Dull grit polish





DimensionsSpecificationsCapacity (L)120L2mm Stainless steelHeight (mm)1011mm8mm Stainless steel baseWidth (mm)536mm20mm Stainless steel bar hingesDepth (mm)536mm240 Dull grit polish







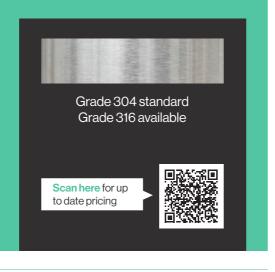


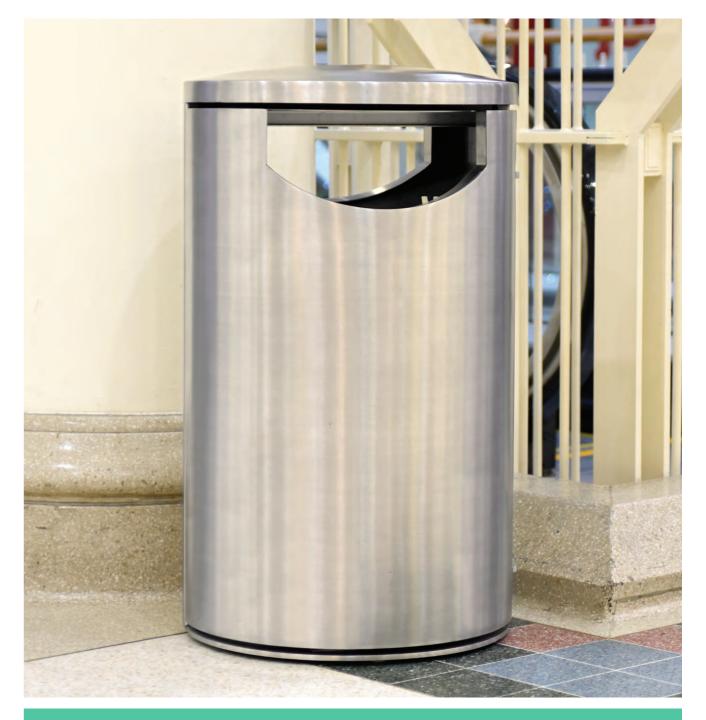
#### **Derby Round Stainless Steel Litter Bin** BX50S 2554

**Dimensions** Capacity (L) Height (mm) Diameter (mm) 590mm

#### **Specifications**

20mm Stainless steel bar hinges







#### **Derby Eros Stainless Steel Litter Bin** BX50S 2585

**Dimensions** Capacity (L) Height (mm) **Diameter (mm)** 500mm **Specifications** 

20mm Stainless steel bar hinges

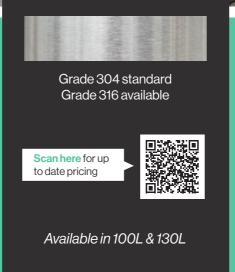




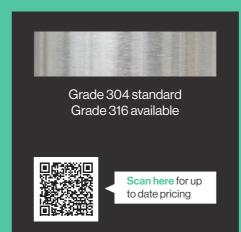
**Dimensions** Capacity (L) Height (mm) Diameter (mm) 500mm

#### **Specifications**

20mm Stainless steel bar hinges







#### **Derby Triple Stainless Steel Recycling Bin BX50S 2550-TRI**

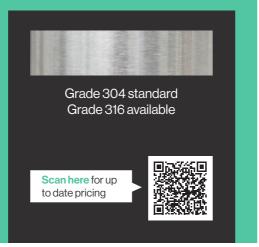
**Dimensions Specifications Capacity (L)** 360L (3x120L) Height (mm) 1020mm **Width (mm)** 1510mm Depth (mm) 535mm

2mm Stainless steel





**Dimensions Specifications** Capacity (L) 480L (4x120L) 2mm Stainless steel Height (mm) 1015mm **Width (mm)** 1759mm Depth (mm) 536mm



**BX50S 2550-QUAD** 







Scan here for up to date pricing

Available in 40L & 60L

#### **Derby Hercules Stainless Steel Litter Bin** BX50S 2556

**Dimensions** Capacity (L) 40L Height (mm) Width (mm) Depth (mm)

**Specifications** 

20mm Stainless steel bar hinges



## Apollo Post Mounted Litter Bin BX50S AP100-RT

Dimensions

Capacity (L) 80L

Height (mm) 1250mm

Diameter (mm) 494mm

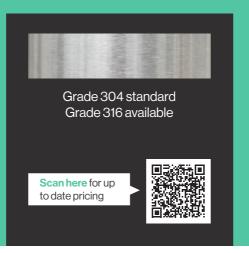
#### Specifications

2mm Stainless steel

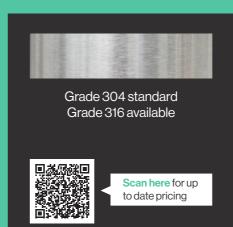
8mm Stainless steel base

20mm Stainless steel bar hinges

240 Dull grit polish







## **Apollo Floor Mounted Litter Bin BX50S AP100/HD-FM**

Dimensions
Capacity (L) 120L
Height (mm) 1246mm
Diameter (mm) 500mm

Specifications

2mm Stainless steel

8mm Stainless steel base

20mm Stainless steel bar hinges

240 Dull grit polis

**Available Colours** 

240 Dull Grit Polish

## **Options**













Stirling

Flat

Vinyl

Ash & Gum

Polycarbonate

Stub It Plate

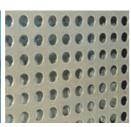
Round







Laser Cut



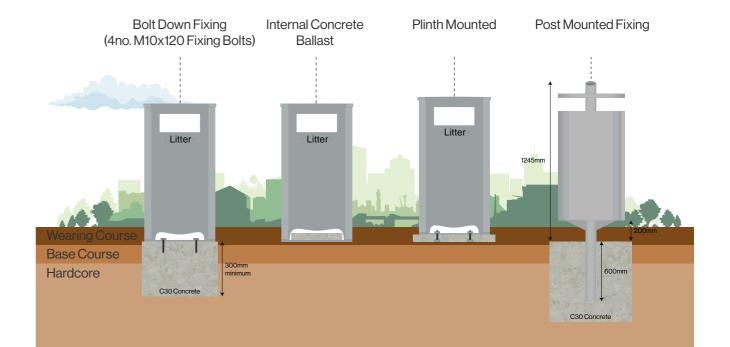
Fascia Plates

Advertising Panel

Bait Base

Perforations

## **Stainless Steel Bins: Fixings**



#### **Bolt Down Fixing:**

Manufactured with four predrilled holes, Broxap's litter bins can be fixed in place using a "bolt down" method. These predrilled holes, which can be found in the base of the litter bin, allow the product to be securely fixed to a concrete base with four M10 x 120 rawl bolts.

**Internal Concrete Ballast:** 

An internal concrete ballast can be used to fix litter bins in place without the need for a permanent fixing solution. Supplied as a concrete "slab" the ballast sits inside the litter bin's base, providing the necessary weight to allow for a freestanding litter bin.

#### **Plinth Mounted:**

Broxap's plinths are manufactured using polyurethane with a heavy duty internal steel plate. These plinths are supplied with four predrilled holes, allowing it to be secured externally using four M10 x 120 rawl bolts. Situated at the base of the bin, this plinth adds the necessary weight allowing the litter bin to be freestanding, without the added need for a permanent fixing solution.

#### **Post Mounted:**

Broxap's post mounted litter bins are root fixed into a concrete pocket. This gives a permanent, and secure ground fixing option for select litter bins. To ensure a safe and secure fixing option, Broxap recommend having 500 or 600mm root.

## **University of Leeds, Yorkshire**



Scan here to find out more

**Case Study** 

# Management at the University of Leeds took steps this year to improve their campus exterior.

As part of this, the university decided to replace all pre-existing "powder coated" bins with Broxap's stainless steel recycling units and litter bins.

Broxap designed, manufactured and installed a total of 45 recycling units and litter bins. 20 of these were the BX50 2550-QUAD Derby Quad Stainless Steel Recycling Bin, with the remaining 25 being the BX50S 2550 Derby Standard Stainless Steel Litter Bin.

A key element in the decision to make such a substantial change, was their new campus wide "smoking ban". Existing bins had in-built ash trays, which were to be removed on account of this new "smoke-free campus". This smoking ban has been put in place to protect the overall health of students, and the University of Leeds hope to be pioneers in this move, paving the way for other universities to do the same.

In addition to this, the litter bins were manufactured using grade 316 stainless steel, thus making them a high specification product which is both robust and durable.

Broxap's stainless steel litter bins, much like other bins in our range, come with a twelve year warranty, which is testament to our promise of longevity. This is also reiterated through the words of the client themselves who commented positively about both the bins' aesthetics and most importantly, durability.

To further this comment, the installed bins are extremely aesthetically pleasing.

The bins complement existing external works as well as their natural surroundings. Adorned with the University of Leeds crest, the litter bins use detailed laser cutting with coloured backing plates to display both text and imagery.

In addition to the laser cut elements, Broxap also created bespoke vinyl graphics, which portrayed a general waste "bag". These bespoke vinyl elements were placed on the stainless steel Derby Litter Bin, which was a "general waste only" bin.

The bins installed at the University of Leeds showed the perfect balance between both aesthetics and practical elements, with the additional option of a "rodent bait base" featured discreetly at the base of the litter bin.

The introduction of recycling bins has also helped to improve the university's green footprint too.









## **Contemporary Litter Bins**







#### In order to supply durable litter bins demonstrating European flare, Broxap have carefully selected a range of contemporary units from Nusser and Beck.

These are to be made available to our clients as the sole supplier in the UK. The litter bins in this range are perfect for designing beautiful, streamlined outdoor spaces, alongside other external furnishings from Broxap to help tie your contemporary scheme together.

The Nusser designs are characterised by striking silhouettes coupled with a specially developed, multistage treatment process to ensure advanced corrosion resistance. Whilst the shapes employed by Beck are simpler, it is their high-end architectural paint finish which allows them to stand out.

With Nusser's designs in stainless steel and Beck's use of hot-dip galvanisation, this range offers high specification products which are stylish and robust. It is no wonder, therefore, that Broxap's range of contemporary litter bins has been a hit with discerning architects and landscape designers of the UK.







Dimensions
Capacity (L) 60L
Height (mm) 870mm

Diameter (mm) 500mm

#### Specifications

Galvanised steel

DB703 Metallic dark grey

Available in DB703 Metallic dark grey
Other colours available on request

DB703 Metallic Dark Grey

Scan here for up to date pricing

Available in 90L & 120L



Available in DB703 Metallic dark grey Other colours available on request

DB703 Metallic Dark Grey



Scan here for up to date pricing

Available in 45L & 60L

## **Budworth Beck Litter Bin BX11 A13**

Dimensions

Capacity (L) 45L
Height (mm) 820m

Diameter (mm) 340mm

Specifications

Galvanised steel

DB703 Metallic dark grey





Dimensions

Capacity (L) 35L

Height (mm) 820mm

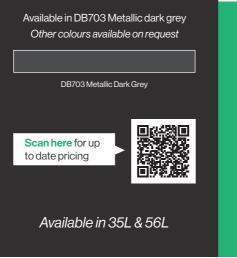
Width (mm) 265mm

Depth (mm) 265mm

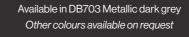
#### Specifications

Galvanised steel

DB703 Metallic dark grey







DB703 Metallic Dark Grey



Scan here for up to date pricing

Available in 90L & 120L

## Marbury Beck Litter Bin BX11 A7K

Dimensions
Capacity (L)

Capacity (L)60LHeight (mm)1110mmDiameter (mm)500mm

Specifications
Galvanised steel

DB703 Metallic dark grey





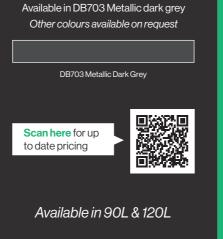
Dimensions
Capacity (L) 60L
Height (mm) 870mm

Diameter (mm) 500mm

#### Specifications

Galvanised steel

DB703 Metallic dark grey









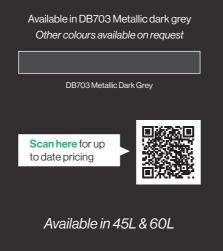
Dimensions
Capacity (L) 45L
Height (mm) 720mm

**Diameter (mm)** 340mm

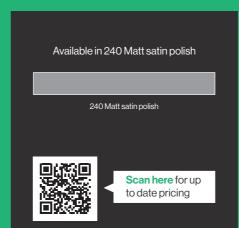
Specifications

Galvanised steel

DB703 Metallic dark grey







## **Tabley ODM A110**

Dimensions
Capacity (L) 25L
Height (mm) 905mm

Diameter (mm) 295mm

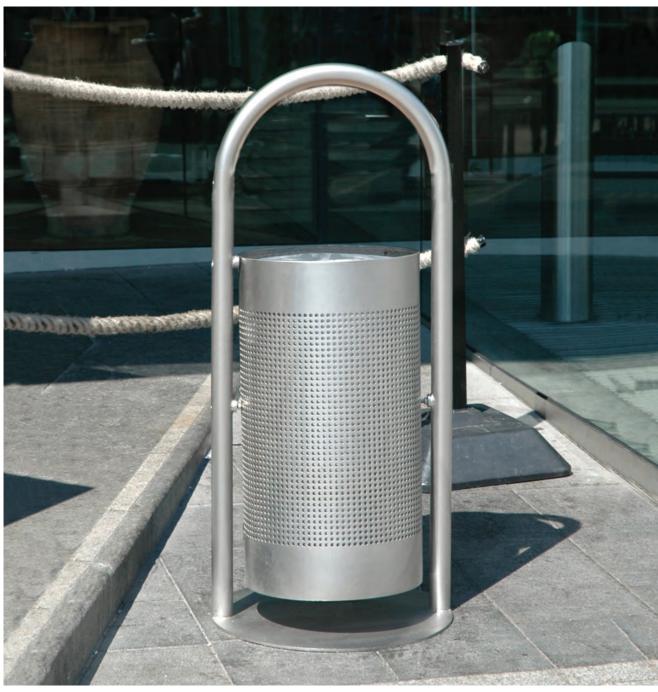
Specifications
Stainless steel G304 or G316

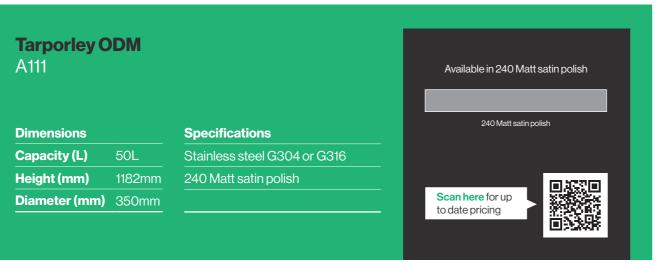
240 Matt satin polish

109



A111





108





## Olympic Park, London

**Case Study** 





Broxap worked with its partners to create a suite of street furniture products fitting the high standards demanded by the legacy destination of Queen Elizabeth Olympic Park.

Our litter bins team was given the opportunity to showcase its design and manufacturing capabilities, creating litter and recycling bins based on the project specification.

The legacy of the London 2012 Olympic and Paralympic Games – the Queen Elizabeth Olympic Park – called for a collaborative approach between Broxap and contractor BAM Nuttall.

Our litter bins team was given the opportunity to showcase its design and manufacturing capabilities, creating litter and recycling bins based on the project specification. This involved a thorough breakdown and examination of the design brief by our design office which then created a 3D visual of the products.

Satisfied that we could deliver on design and price, we embarked on the implementation phase of the project, initially creating three sample bins for our client. These were put before the Olympic Legacy Committee as part of a package of street furniture products we developed for the park, including bollards and cycle stands.

The full suite of products gained approval for the North Park and South Park regeneration areas which were led by BAM Nuttall.

We went on to work with other contractors throughout the development of the Queen Elizabeth Olympic Park, ensuring the same high quality street furniture products were available cross each phase.

Since 2012, the post-Olympics landscape has been transformed with more than 35km of pathways and cycleways, 6.5km of waterways, 4,300 trees, playgrounds and a park hosting year-round events and sporting activities.









## **Concrete Litter Bins**



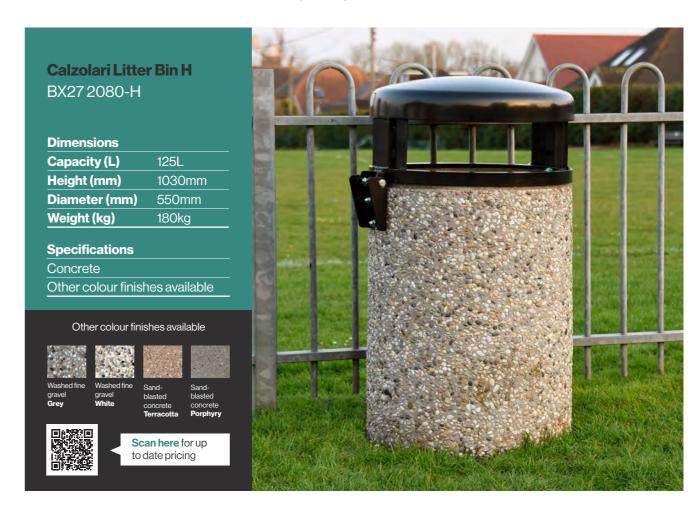




#### Sturdy and reliable, a concrete litter bin from Broxap Street Furniture is a heavy-duty solution to keeping external areas clean and tidy.

The hard-wearing nature of concrete and its resistance to all weathers makes our litter bin range perfect for every outdoor location. With a wide variety of colours and finishes available, the collection offers up numerous design options that are both robust yet eye-catching. And as a leading supplier of litter and recycling bins to the UK market, we also provide a selection of added extras, from lids to ashtrays. A concrete litter bin is a solid choice, but buyers are by no means limited by its construction.

We can offer an assortment of concrete litter bins in different shapes and sizes. Each one is highly resistant to damage, theft and vandalism as our litter bins retain the strength of concrete while still creating a style statement. A concrete litter bin fits effortlessly into the urban landscape, but thanks to a natural finish our products are equally at home in rural locations and green spaces.





#### **Dimensions**

 Capacity (L)
 190L

 Height (mm)
 1050mm

 Width (mm)
 600mm

 Depth (mm)
 600mm

 Weight (kg)
 180kg

#### **Specifications**

Concrete

Other colour finishes available

#### Other colour finishes available

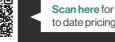


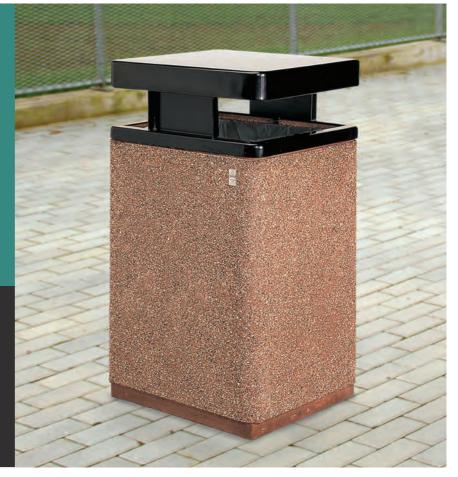












## **Cast Iron Litter Bins**







## Broxap manufactures the toughest cast iron litter bins in the UK.

From the classic styles you're sure to recognise, through to simpler designs for contemporary tastes, all the models in this section promise elegance and a high resistance to vandalism.

Cast iron is known for its longevity, thanks in part to its dense composition and robust elements. However that's not the only reason it's such a popular choice. Broxap's cast iron litter bins are also especially popular with those looking to create or maintain a heritage-style aesthetic, be it to meet funding criteria or satisfy the requirements of the surroundings.

In addition to isocyanate-free acrylic primers and top coats in a range of BS and RAL colours, further customisation options are available to add public or corporate identity. This can be done through the casting and painting of hand-finished logos, crests, coats of arms, lettering, dates and other unique elements.



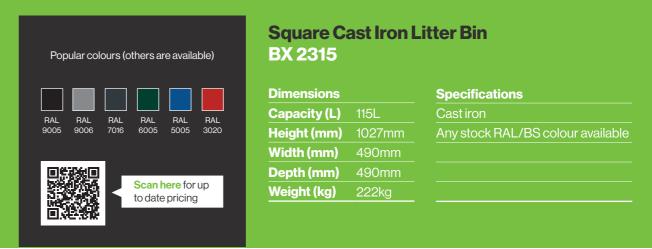


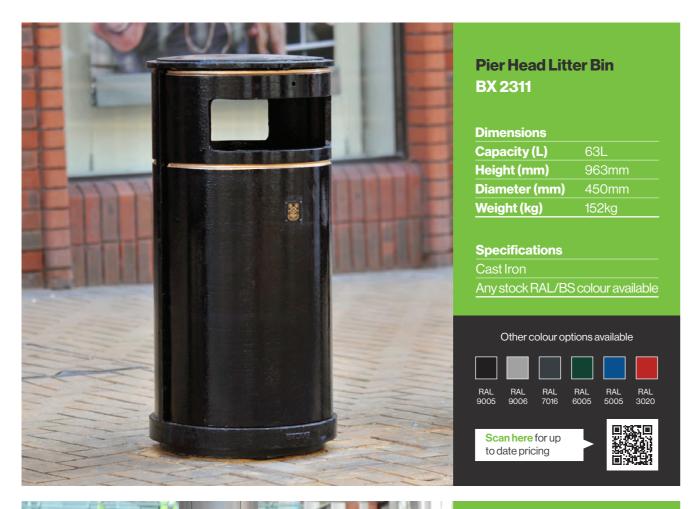
Large Round Cast Iron Litter BinBX 2306Square Cast Iron Litter BinBX 2315

















Cast Iron Litter Bins

Available Colours

Cast Iron Litter Bins

## **Options**





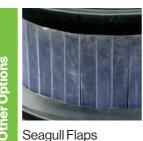


Kidney Stub it Plate Round

PARK







PU/Aluminium

Stainless Steel Plaque

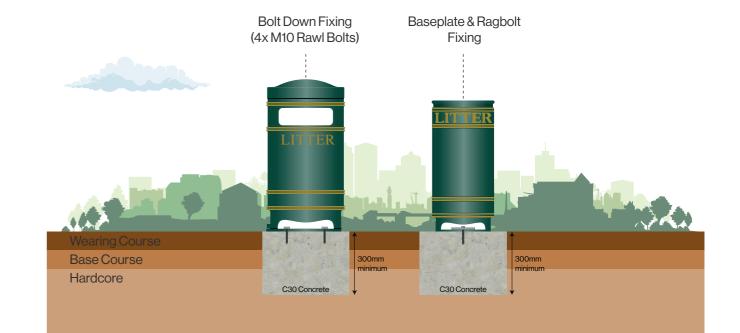
e  $\ddot{\mathcal{S}}$ 

Waterside Paint 6





## **Cast Iron Bins: Fixings**



#### **Bolt Down Fixing:**

Manufactured with four predrilled holes, Broxap's litter bins can be fixed in place using a "bolt down" method. These predrilled holes, which can be found in the base of the litter bin, allow the product to be securely fixed to a concrete base with four M10 x 120 rawl bolts.

#### **Baseplate & Ragbolt Fixing:**

Broxap's cast iron litter bins can be permanently secured using a baseplate and ragbolt. The ragbolt is fitted directly into the concrete. Following this the bin can then be positioned over the ragbolt and the base plate can then be inserted. This is then secured down with a threaded nut.

## **Canal & River Trust, Birmingham**



Scan here to find out more

**Case Study** 

# As part of the Canal & River Trust's Green Plan, it aims to operate as sustainably as possible.



"We're dedicated to recycling more and we aim to increase the amount of recycling points available on our waterways with our Green Plan."

- Canal & River Trust

Dozens more recycling bins and litter bins have been situated along the Birmingham Canal Navigations in response to boater demand.

The Canal & River Trust approached Broxap Street Furniture to design and manufacture a series of Derby Double E Recycling Bins and our large round Cast Iron Litter Bins.

These are easy to spot along the waterways as they have been finished in the trust's striking blue corporate colour and include the charity's logo.

As part of the trust's Green Plan, it aims to operate as sustainably as possible. The amount of waste it has diverted away from landfill to be recycled has increased from 66 per cent in 2014/15 to 78 per cent in 2018/19. It invested £775,000 in recycling in 2018/19.

The Derby Double E Recycling Bin has a 240-litre capacity and four posting apertures to the front and back. Green highlighting marks out the recycling side of the bin. Along with the customised detailing, the 20 bins we supplied were given an anti-graffiti polyester powder coat.

The trust tries to locate recycling bins at every location it has, but due to logistical reasons such as isolated or rural places, it also offers a general waste service to the millions of people who live on or visit the canals.

A total of 34 Broxap round large Cast Iron Litter Bins were delivered to Birmingham in this latest order for the Canal & River Trust. Painted in Ultramarine Blue, they were designed to complement the steel recycling bins with white lettering and the addition of the trust's branding.

A spokesman for the Canal & River Trust said:

"We're constantly looking at the services we provide for our customers and refuse and waste sites are no exception."

-Canal & River Trust









## Plastic High Security Litter Bins







## Plastic litter bins are a popular choice with schools, local authorities and more, as a cost-effective solution available on short lead times.

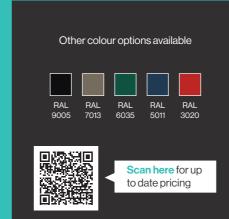
Exclusively offered by Broxap is our Maelor Trafflex range of plastic bins, which feature a steel reinforcing frame; the UK's only plastic litter bins to offer the strength of steel!

All of Broxap's plastic litter bins are particularly useful in coastal locations, as they require no additional finishes in order to be resistant to the sea air.

Although a lightweight, economical option, plastic litter bins from Broxap are by no means a compromise in quality. That's because the models in this section come with galvanised liners and are reinforced with steel frames which are suitable for securing to the ground or concrete bases. What's more, having these elements in different materials even allows for specific components to be swapped out separately, on certain products within this range.

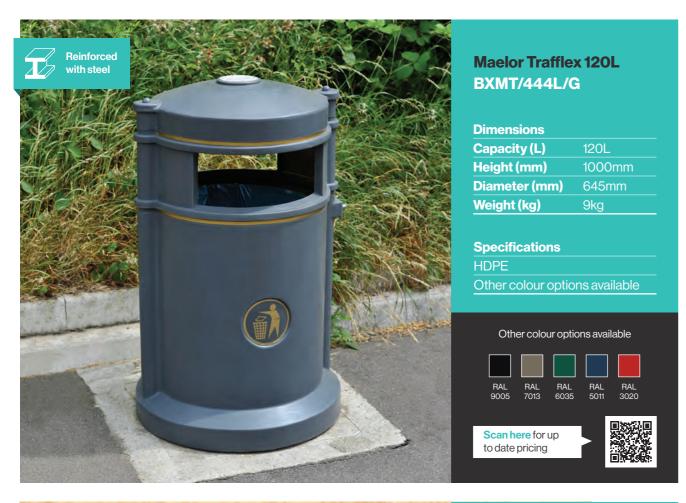
Broxap's collection of plastic units are easy to install, empty and maintain. Furthermore, they come in a range of RAL colours, with various additional features available to enhance both contemporary and traditional designs.





### **Maelor Trafflex 90L Round Litter Bin BXMT/444/G**

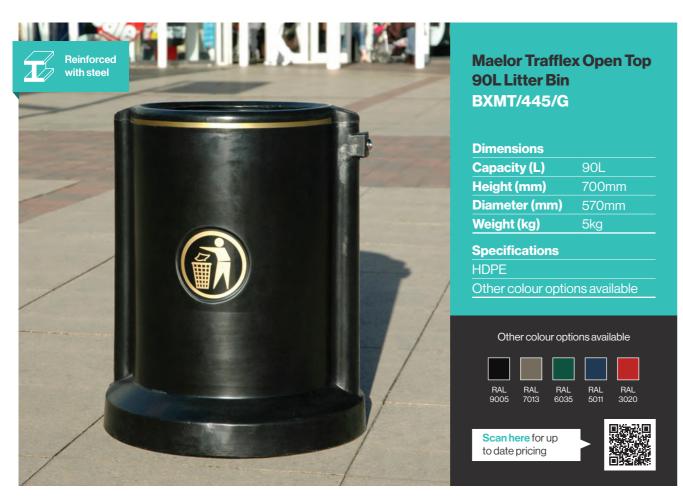
Dimensions		Specifications
Capacity (L)	90L	HDPE
Height (mm)	1000mm	Other colour options available
Diameter (mm	<b>1)</b> 570mm	
Weight (kg)	6.7kg	













128





**Plastic Litter Bins Plastic Litter Bins** 

## **Options**



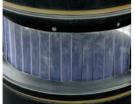




Kidney Stub It Plate Ashtray

Vinyl

Bait Base





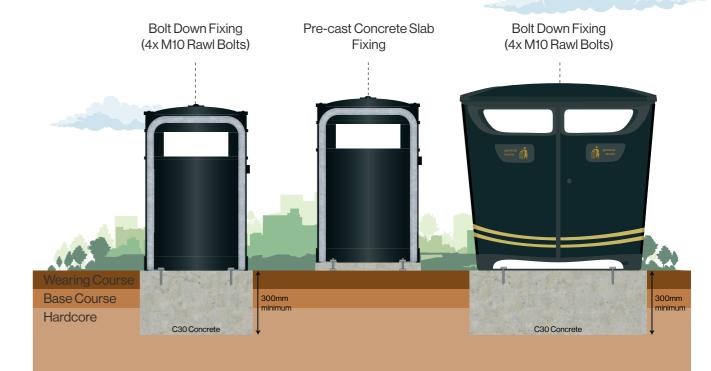
Finger Curtains

Replacement Frames Replacement Covers





## **Plastic Bins: Fixings**









#### **Bolt Down Fixing:**

Manufactured with four predrilled holes, Broxap's litter bins can be fixed in place using a "bolt down" method. These predrilled holes, which can be found in the base of the litter bin, allow the product to be securely fixed to a concrete base with four M10 x 120 rawl bolts.

#### **Pre-cast Concrete Slab Fixing:**

The pre-cast concrete slab fixing technique allows litter bins to be freestanding without the use of a permanent fixing method. The litter bin's internal frame is secured to the external concrete slab using four M10 x 120 fixing bolts. This fixing method is only available on selected models.

## **Moto Hospitality, Motorway Services**



Scan here to

**Case Study** 

#### Moto made a longterm commitment to clearing historic litter build ups at its sites nationwide.

And to ensure customers were also helping in the quest to clean up, a total of 613 Synergy Litter Bins, all with a 200-litre capacity, were ordered from Broxap Street Furniture.

When customers told motorway service area operator Moto that they weren't happy with the amount of litter on and around its sites, the company took direct action.

Launching Litter Pick Wednesdays, Moto made a long-term commitment to clearing historic litter build ups at its sites nationwide. And to ensure customers were also helping in the quest to clean up, a total of 613 Synergy Litter Bins, all with a 200-litre capacity, were ordered from Broxap Street Furniture.

In addition to the regular litter-picks, which have continued beyond 2021 when the scheme launched, Moto extended its improvement works along slip roads and site boundaries. As well as making sites cleaner, safer and more comfortable for drivers and passengers calling in along their journeys, the project has resulted in the cultivation of more hospitable environments for wildlife too.

Debris, rubbish and abandoned waste, as well as thousands of bags of litter, have been cleared and resulting feedback has shown customers have noticed a big difference at Moto services.

Our heavy-duty Synergy bins can be found conveniently located around Moto sites. With traditional gold banding and gold text against the black bins, they send a clear message to customers to clean up and make use of the bins provided.

Moto is the UK's largest motorway service area operator and has pledged to be a net positive business by 2050.









## **Timber Litter Bins**







## Whether you're furnishing a park or aiming to bring a rural touch to urban spaces, Broxap's eye-catching collection of timber litter bins is an excellent choice.

Within this section you'll find solutions suiting various budgets, all of which marry together the warm aesthetics of timber slats with the practicality of a galvanised steel liner.

There are various finishes available within this range, in addition to the option for different types of timber; whilst hardwood iroko is the standard for the majority of Broxap's timber litter bins, softwood and/or FSC® (FSC-C122338) are also available to clients upon request.

When opting for timber litter bins, it's easy to maintain cohesive external designs due to the naturalistic tones and colours of the materials. To extend your landscaping scheme further, Broxap also supplies popular seating, bollards, planters, signage, play equipment, canopies and even cycle parking solutions in a range of timber styles.

#### Winchester Canopied & Winchester Open Top Timber Litter Bin

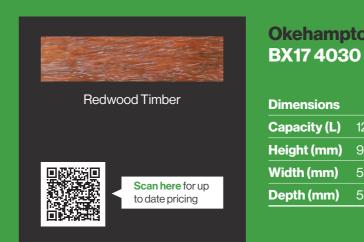












### Okehampton Timber Litter Bin BX17 4030

Dimensions		Specifications
Capacity (L)	120L	Redwood timber slats
Height (mm)	950mm	Plywood lined
Width (mm)	500mm	Galvanised steel liner
epth (mm)	500mm	Stainless steel locks





Dimensions	
Capacity (L)	240L
Height (mm)	1200mm
Width (mm)	1100mm
Denth (mm)	600mm

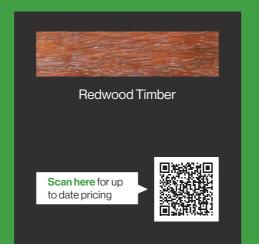
#### Specifications

Redwood timber slats

Plywood lined

Galvanised steel liner

Stainless steel locks



## **Timber Bins: Fixings**



#### **Bolt Down Fixing:**

Manufactured with four predrilled holes, Broxap's litter bins can be fixed in place using a "bolt down" method. These predrilled holes, which can be found in the base of the litter bin, allow the product to be securely fixed to a concrete base with four M10 x 120 rawl bolts.

#### L Bracket Bolt Down Fixing:

Specific to the timber Oakhampton litter bin, Broxap supply four "L" shaped brackets fitted to the inside legs which are used to secure the litter bin onto a concrete base using four M10x120 fixing bolts.

# St Anne's School and Supported Housing, Hessle



Scan here to find out more

**Case Study** 

#### A new education and supported housing development is providing an enhanced social care environment.

Two Westleigh Litter Bins and a Sirius Dog Waste Bin keep the area looking smart and tidy.

The addition of litter bins in communal outdoor spaces helps to embed values such as a sense of community and neighbourhood pride for children and young people with a range of support needs.

St Anne's School and Sixth Form College caters for 158 SEND students. It forms part of a £20.3m development which also includes two housing blocks for pupils, their parents and adults with special educational needs.

The supported housing scheme involved detailed designs for the outdoor areas. A total of 44 living units were developed around a central courtyard. A selection of units offer balconies with views over the green space where six Litchard steel framed seats are available for residents and visitors to make use of.

These are complemented by two Westleigh Litter Bins and a Sirius Dog Waste Bin to keep the area looking smart and tidy.

The school and sixth form area also includes a residential element with 11 homes for pupils over 18 and their parents. It was developed by contractor Tilbury Douglas Construction for East Riding of Yorkshire Council as part of the local authority's commitment to improving SEND provision.

A New Sheffield Run of Shelters, along with two Senior Sheffield Cycle Racks, provides covered parking for 20 cycles.

A Caversham Gazebo supports outdoor learning and socialising while 31 Door Barriers offer protection to the new buildings by preventing damage to doors.









## **Dog Waste Bins**







## Longstanding charity, Keep Britain Tidy, has succeeded in reducing dog-fouling by up to 77% across the UK.

This is down to a widespread awareness campaign which also supports local authorities in the installation of suitable dog waste disposal facilities. It's time to take this success further with a foul-proof solution!

To ensure local pride, lower maintenance costs and improved health and safety, the Broxap team have designed a selection of durable, hygienic dog waste bins which are available in capacities from 40 litres to 60 litres. This range includes units in galvanised steel and plastic, with anti-tamper chutes and handy dog lead hooks on selected models.

In addition to the options of post-mounted, wall-mounted and freestanding models suitable for parks, high streets and residential areas, these dog waste bins each have various features and colours to choose from in order to provide the most effective system for your site.



Sirius Dog Waste Bin BX45G 2591-PM Ruddington Dog Waste Bin BX45G 2555-2





Dimensions		Specifications
Capacity (L)	40L	1.5mm Galvanised steel
Height (mm)	556mm	Any stock RAL/BS colour available
Width (mm)	318mm	
Depth (mm)	318mm	

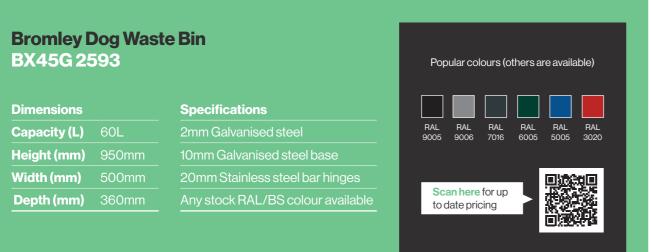






Bromley Dog Waste Bin BX45G 2593 Maelor Trafflex Dog Waste Bin BXMT/444/G/DL





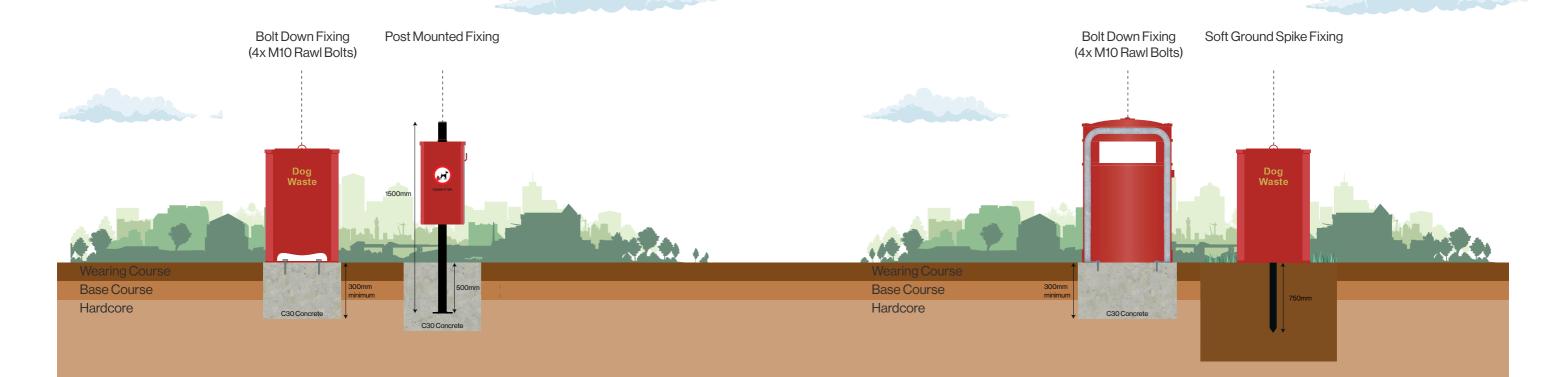




Dog Waste Bins

Dog Waste Bins

## **Dog Waste Bins: Fixings**



#### **Bolt Down Fixing:**

Manufactured with four predrilled holes, Broxap's litter bins can be fixed in place using a "bolt down" method. These predrilled holes, which can be found in the base of the litter bin, allow the product to be securely fixed to a concrete base with four M10 x 120 rawl bolts.

#### **Post Mounted:**

Broxap's post mounted litter bins are root fixed into a concrete pocket. This gives a permanent, and secure ground fixing option for select litter bins. To ensure a safe and secure fixing option, Broxap recommend having 500 or 600mm root.

#### **Soft Ground Spike Leg:**

Allowing for secure fixing on soft ground, the ground spike is manufactured using a galvanised steel plate, incorporating a 750mm long galvanised steel root. This spike fixing is fitted inside the base of the litter bin, and then once in situ, it can be hammered in to ensure security of the bin. This fixing option is only available on selected models.

# **Chatten Free School, Essex**



Scan here to

**Case Study** 

# A courtyard has been transformed into a 'practice' park to help young people with autism gain experience of being in a public place while still in a supportive school environment.

Classrooms and life skills areas, such as the park, come complete with a K-Nine 40-litre Dog Waste Bin and Broxap's Derby Compact 120-litre Litter Bin.

The park is among the features at Chatten Free School, a specialist day school in Witham, Essex, for children and young people severely affected by autism and associated learning difficulties.

The school was designed to teach students how to deal with everyday situations and to further their life skills. The 'low arousal' environment offers access to therapeutic rooms as well as classrooms and life skills areas such as the park, which comes complete with a K-Nine 40-litre Dog Waste Bin and Broxap's Derby Compact 120-litre Litter Bin.

The outdoor areas are especially important at Chatten Free School and every section has its own bespoke play area designed specifically for the needs of that group. Each area has at least three pieces of equipment designed to provide a different physical or sensory experience.

With a dedicated specialist playground division, Hand Made Places, Broxap was able to supply and install a variety of play equipment to meet the requirements.

The Key Stage 1 (KS1) play area includes a Nest Swing and Extra Large Sand Pit as well as a bespoke Whirling Platform with three seats.

Children in the KS2 group have access to a Double Flat Swing and Spinning Infinity Bowl. Two further Nest Swings, in a bespoke double frame, are in place for KS3 with three trampolines also supplied to the site.

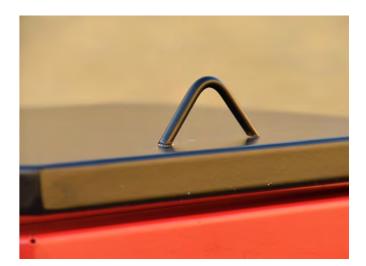
The school features a shared hard play area which is utilised for a number of activities, with 10 Bryntirion Benches in place around the site. FSC-certified timber has been used in the manufacture of these products as part of the sustainability credentials of the £8 million facility. Cycle parking encourages green travel among staff with two Wardale shelters each offering secure parking for 12 bikes with Sheffield Cycle Racks in place. A bespoke freestanding Newcastle Senior Shelter, with a monopitch lattice canopy, was installed by our teams to offer covered access to outdoor learning space.

Chatten Free School, named after a student whose family campaigned for better post-16 SEND education provision, is part of an £85 million investment in special school places by Essex County Council.









## **Cigarette Bins**







# Broxap's collection of cigarette bins provides the perfect solution for smokers to extinguish their cigarettes, before entry to a public space or workplace.

With 66% of UK litter being cigarette related waste, it is paramount that a safe and effective cigarette disposal solution is provided for public use. At Broxap, our cigarette bins are manufactured from a lightweight steel, or aluminium, thus ensuring the safe disposal of cigarette litter. In addition to this, their sleek design provides an aesthetically pleasing litter bin which is sure to complement any existing external works.

Broxap makes free-standing cigarette disposal units as well as wall- or post-mounted models. The different fixing options ensure that you can place these bins wherever they are required, including attached directly to a shelter. This allows for businesses, retail parks, factories, hospitals and other establishments to install a fully integrated smoking shelter solution using just one supplier!

#### Ashurst Cigarette Bin BX37 2330

**Dimensions** 

Capacity (L)2LHeight (mm)480mmDiameter (mm)80mm

**Specifications** 

Aluminium





Scan here for up to date pricing



### Ashby Cigarette Bin BX37 2331

#### **Dimensions**

 Capacity (L)
 2L

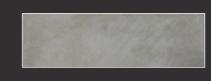
 Height (mm)
 480mm

 Width (mm)
 80mm

 Depth (mm)
 80mm

**Specifications** 

Aluminium



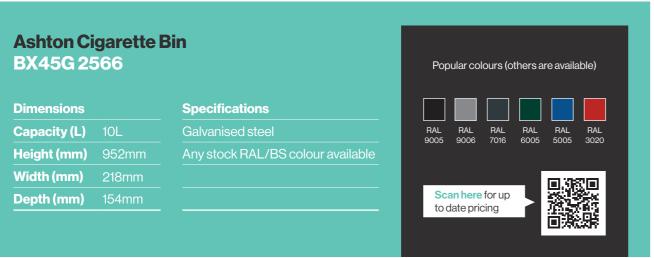


Scan here for up to date pricing



Ashton Cigarette Bin BX45G 2566 Lucifer Cigarette Bin BX50S 2553









## **Grit Bins**





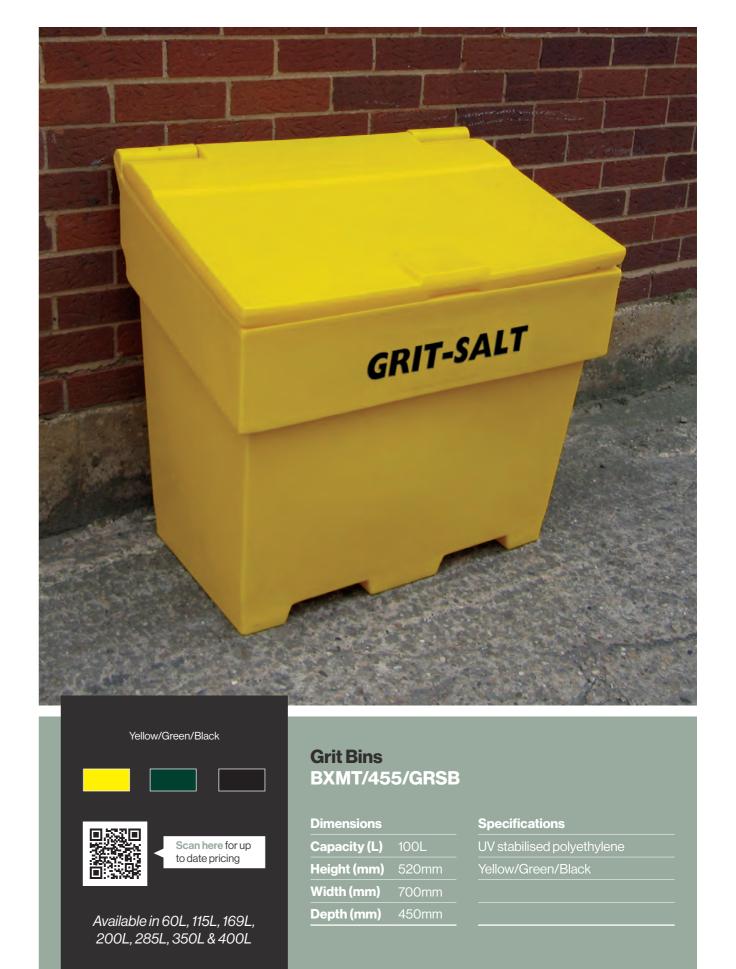


The grit bins in this section are available in a range of capacities, from 60 litres to 400 litres. This makes them ideal for residential areas, schools, town centres, retail parks, hospitals and more.

Each of the grit and salt containers in Broxap's range are manufactured from UV stabilised polyethylene, and designed with a rigid outer structure which includes a strong "through-rod" hinge system. This ensures a particularly durable unit with the integral construction necessary to help combat vandalism.

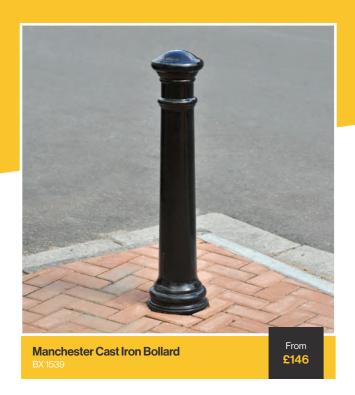
The excellent design of the grit bin allows for the use of light, cost effective plastic available in a selection of colours.

What's more, with their contents to weigh them down, these bins need no bolts or fixings to keep them in place on whatever surface they're needed. This means that wherever you need to improve safety by installing a grit bin, you can rely on Broxap to provide the most suitable solution.



# **Bollards, Barriers & Access Control**

Broxap Street Furniture offers the widest range of bollards available on the UK street furniture market, with many products in stock for express delivery.























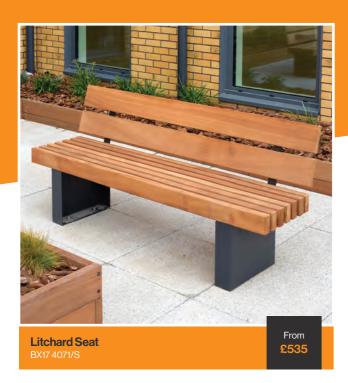






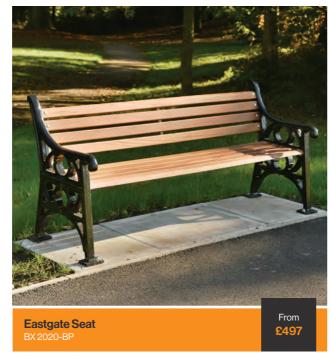
# Seating, Planters & Parklets

Our streetscene range is inclusively designed to bring people together and make shared community spaces accessible to everyone.









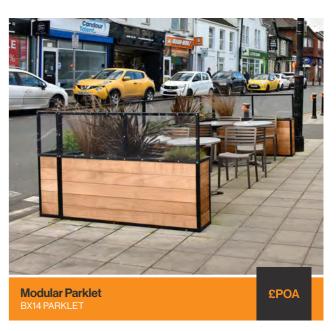








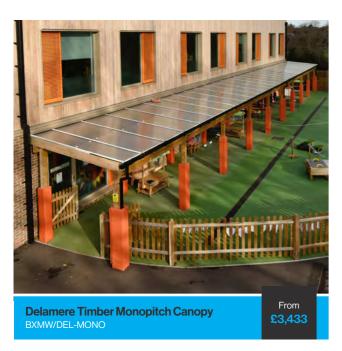


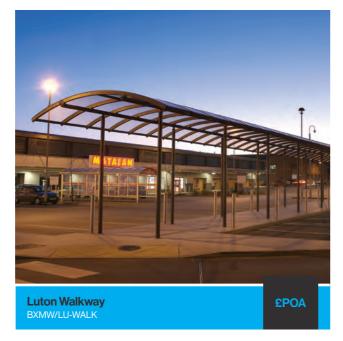


# Shelters, Covered Walkways & Cycle Storage

Our products create inspirational environments, connected locations and deliver positive outdoor experiences to enhance the potential of villages, towns and cities.































A sub division of Broxap, Hand Made Places is one of the UK's leading timber playground equipment designers, manufacturers and installers.

















A sub division of Broxap, Sunshine Gym is a UK leading designer, supplier & installer of outdoor gym and fitness equipment, for both adults and children.















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