

# Litter Bins



Cast bins  
Steel/Timber bins  
Bomb resistant bins

## CAST LITTER BINS

Litter bins form an increasingly important part of any urban regeneration and are to be seen in many towns and cities across the country.

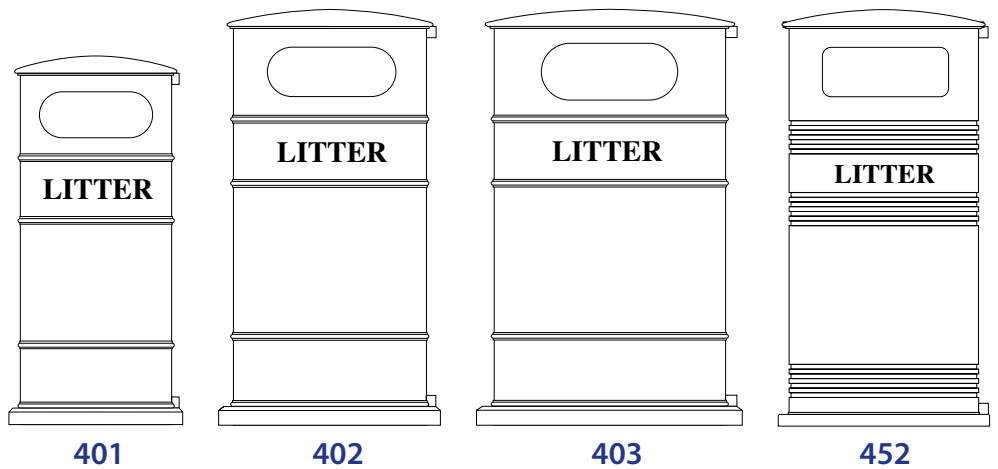
CIS Street Furniture offers more than 30 differing designs of litter bin, covering cast iron, cast ductile iron, cast aluminium or steel/timber construction. For certain high security areas a range of bomb resistant litter bins can be offered. All styles have their own way of catering for varying usage levels and particular site requirements.

All bins with doors come complete with top quality independent hinges allowing interchangeability of doors and easy maintenance. Locking is provided in all cases by resilient slam locks with common keys.

Choosing bins with canopied tops will prevent spread of litter by birds, animals and windy weather as well as vandals and vagrants.

## Round Bins

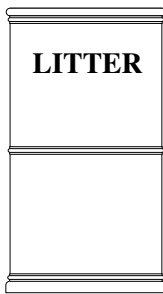
with door



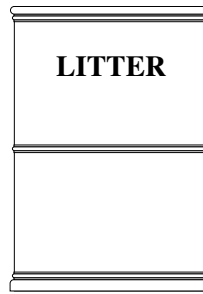
# Litter Bins

## CAST LITTER BINS

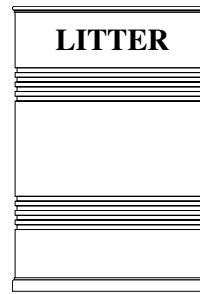
### Round Bins open top



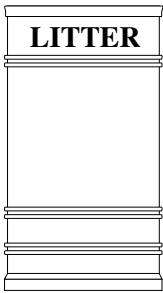
404



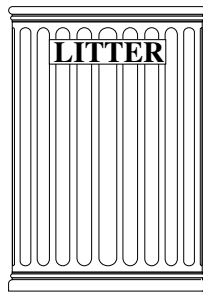
405



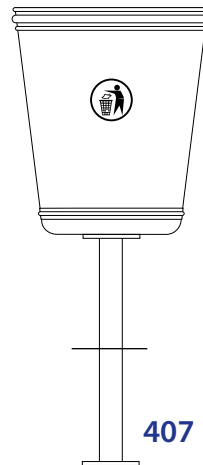
453



461



450



407



402



461



407

A maintenance contract is available as an option with the purchase of any bin. This gives you peace of mind that the equipment chosen will remain in perfect condition for as long as desired.

Capacities of bins vary. To help you decide on the most suitable design a simple chart is shown giving standard capacities. The capacity is of the liner only. Beware, some companies quote the capacity of the bin housing, giving the impression that their bins will hold a greater amount of litter.

#### Product dimensions

	width mm - e or a/f	height mm	capacity litres
401 *	400	975	71
402 *	500	1100	129
403	600	1100	192
404	400	750	71
405	500	750	119
407	500	900†	64
450	500	750	119
452	500	1100	129
453	500	750	119
461	400	750	75

† above ground

\* stock products

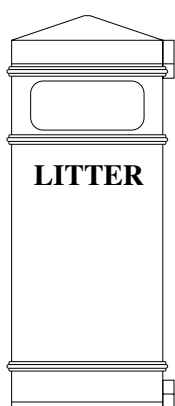
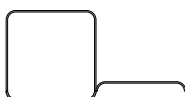
## CAST LITTER BINS



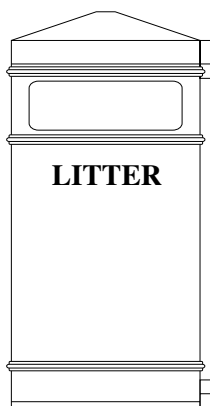
412

### Square Bins

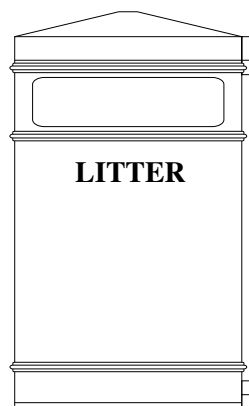
with door



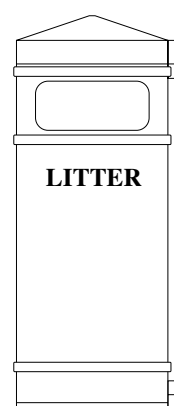
411



412



413



462

#### Product dimensions

	width mm - ø or a/f	height mm	capacity litres
411	400	1040	90
412	500	1050	165
413	600	1050	244
414	400	750	90
415	500	750	148
417	500	900*	92
454	500	750	148
462	400	1040	93

\*above ground



413



413



462

## CAST LITTER BINS

All types of bin are available in open top and canopied format. Canopied bins ensure that litter remains within the confines of the bin, so left undisturbed by weather, animals or vandals.

Tough, strong and durable applies to every bin manufactured. Standard features include easily maintained hinges, slam locks and strong galvanised steel liners.

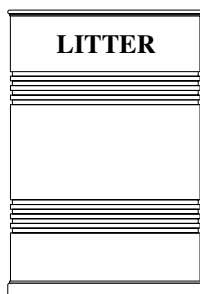
Options include customisation of wording, adding motifs or logos. To further enhance their strength, heavy duty liners are available. Another addition is the use of plastic liners which can be specified in lieu of galvanised steel. The materials used in the manufacture of litter bins are cast iron, ductile iron, cast aluminium and fabricated steel.

## MAINTENANCE

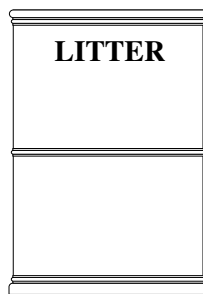
A maintenance contract is offered for all cast litter bins - from simple replacement of locks and hinges to complete rebuilds.

# Litter Bins

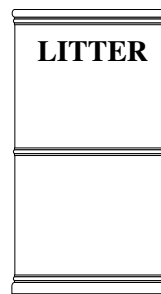
### Square Bins open top



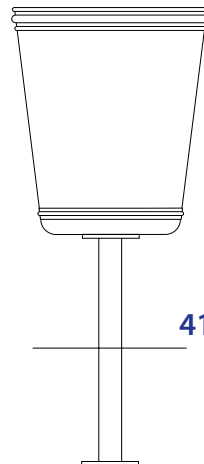
454



415



414



417



411



417

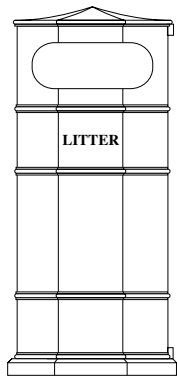
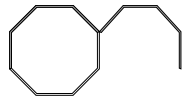
## CAST LITTER BINS

Octagonal and hexagonal bins are an excellent way of enhancing town centre environments and are a welcome change from the more common square or round designs.

All types of bin are able to accept customisation. CIS Street Furniture has considerable experience in adding foreign languages, motifs, logos and sponsorship plaques to the full range of products.

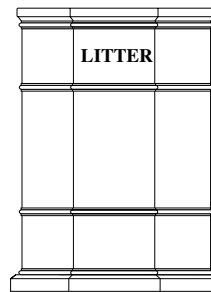
If you are planning to use the bins in an internal environment then why not specify the incorporation of ashtrays to the top of the bin? Almost any bin can be converted to achieve this.

Octagonal  
with door

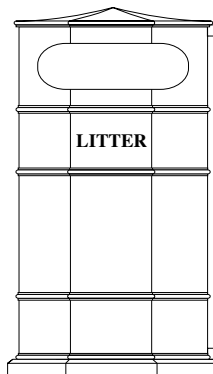


421

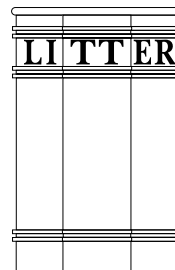
Octagonal  
open top



425



422



426



421



422



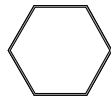
426

## CAST LITTER BINS

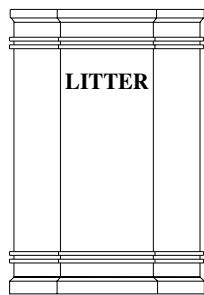
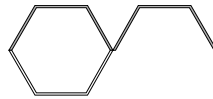
All bins are provided with tough, strong galvanised steel liners. We would also recommend that they are used in conjunction with supplementary plastic bin liners, as certain types of litter are strong in acids and may have detrimental effects leading to a seepage of effluent from the confines of any bin.

You may wish to specify the use of plastic liners which are available for most types of bin, or alternatively our 463 cast litter bin is designed to accept a wheelie bin liner and is highlighted on page 4.10.

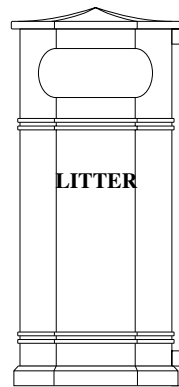
Hexagonal  
open top



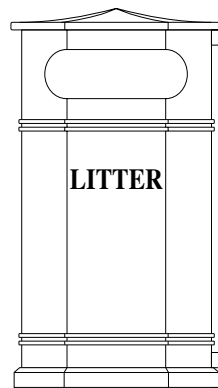
Hexagonal  
with door



435



431



432



435



432

### Product dimensions

	width mm - $\phi$ or a/f	height mm	capacity
421	400	975	75
422	500	975	125
425	500	750	118
426	430	700	76
431	400	1000	75
432 *	500	1000	160
435	500	750	140

\* stock product

## CAST LITTER BINS

If space is at a premium then why not consider our range of wall mounted bins? Both open top and side opening variations are available. If required for internal use, ashtrays may be added. Closed top types 441 and 442 are ideal for dog waste disposal.

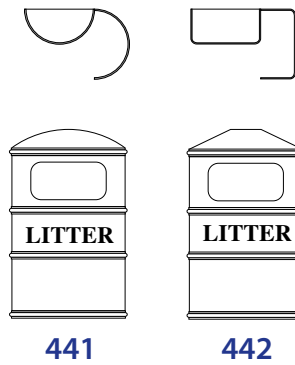
### Product dimensions

	width mm - 6 or 1/16"	depth mm	height mm	capacity
441	300	150	500	12
442 *	300	150	500	11
443	500	250	600	32
444	500	250	600	45
471	500		963†	121
481	550		750	125

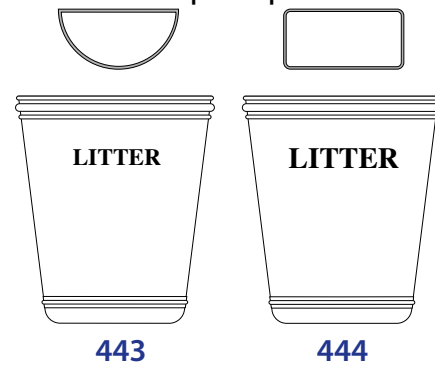
† 1800 to top of structure

\* stock product

### Wall Mount with door



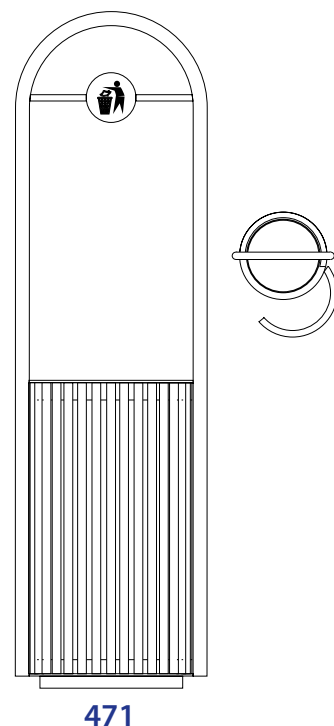
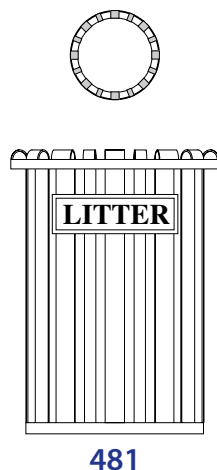
### Wall Mount open top



## STEEL & TIMBER BINS

481 is finished painted fully galvanised steel with a galvanised steel liner.

471 has a robust internal galvanised steel frame with hardwood slats and is suitable for parks and conservation areas.



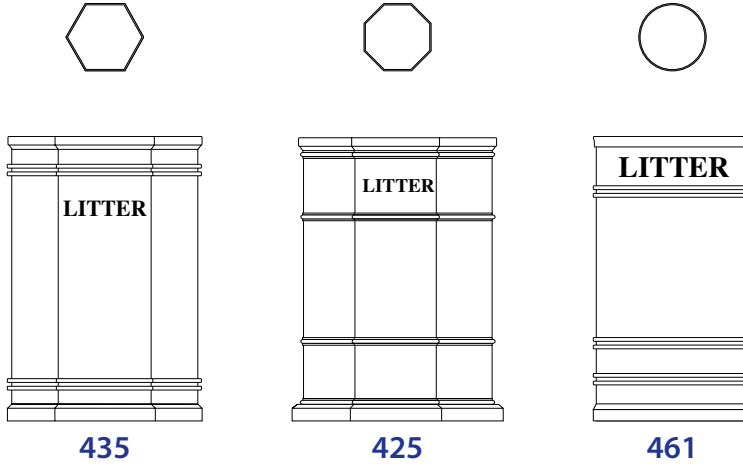
# Litter Bins

## BOMB RESISTANT BINS

A selection of cast iron bins can also be manufactured in a Bomb Resistant format.

A specially designed liner is incorporated within the standard design of the cast bin.

The liners have all been tested to Home Office guidelines and MOD Standard UK/SC 4697, for ballistic and fragmentation protection. All have a V50 rating in excess of 600 m/sec. Full information is available from our sales office.



Product dimensions

	width mm - $\phi$ or $\Delta$	height mm	capacity litres
425	500	750	118
435	500	750	140
461	400	750	75



461



425



435

## CAST LITTER BINS

The 463 cast iron litter bin has been developed in conjunction with local authority engineers to overcome the problem of operatives lifting heavy liners. Its slightly rectangular construction allows fitting of a standard wheelie bin (not normally supplied), whilst retaining similar lines to other forms of Street Furniture.

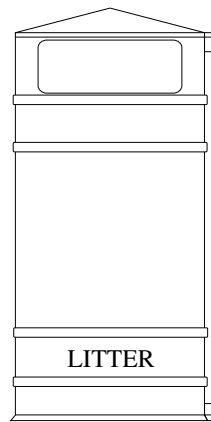
Using this system, litter removal is made easy. The complete unit is extremely durable and the wheelie bin should outlast most galvanised steel liners. Variations on this design of bin are available to suit a range of wheelie bin sizes. Ask our sales department for details.

A very important part of completing your project is the safe and correct way of fixing our products.

To help you achieve this a comprehensive installation guide has been included at the rear of this catalogue.

Should you require further advice or information relating to litter bins or any other products then please give our sales office a call.

### Rectangular with door



463



463



463

#### Product dimensions

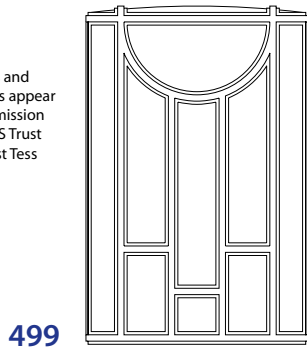
	width mm - ø or a/f	depth mm	height mm	capacity
463	500	550	1115	96

# Litter Bins

## CUSTOM BUILD

499 cast litter bins feature a side opening door and galvanised steel liner. Designed by the artist Tess Jaray for Leeds NHS Trust, they are being used within Jubilee Square at the Leeds General Infirmary. The engineering design, pattern making, casting and finishing were the responsibility of CIS Street Furniture.

All drawings and photographs appear by kind permission of Leeds NHS Trust and the artist Tess Jaray.



499



499

## GET IT RIGHT

Careful specification will ensure that environmental improvement schemes remain attractive past the first few weeks of installation.

Fig 1. Cheap steel bins may not be cost effective in the long term. Here vandals removed the top and will later destroy it.



Fig 1.

Fig 2. Chaining a bin to the lamppost is not a good alternative to fixing it to a substantial base. (Our installation guide at the rear of this brochure has the correct method of fixing cast litter bins.)



Fig 2.



Fig 3.

Fig 3. Plastic bins, although a cheaper alternative to cast iron, are not fire resistant. All that remains here is the steel liner.



Certificate Number FM 32898

**CIS Street Furniture**  
**Albany Court**  
**Blenheim Road**  
**Airfield Industrial Estate**  
**ASHBOURNE**  
**Derbyshire**  
**DE6 1HA**

**T: 01335 300234**

**F: 01335 300353**

**E: [sales@cis-streetfurniture.co.uk](mailto:sales@cis-streetfurniture.co.uk)**

**W: [www.cis-streetfurniture.co.uk](http://www.cis-streetfurniture.co.uk)**

#### **Fixings**

All fixing details and foundations are purely advisory. Ground and service conditions may vary locally. We advise you to consult a structural engineer if in any doubt.

In line with our policy of continual improvement, we reserve the right to change, without prior notice, any of the data contained in this publication. The information given is believed to be correct at the time of printing.

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