

FINBIN[®]

THE BRAND OF LEHTOUUORI



Design litter bins and recycling bins

FINBIN® LITTER BIN SERIES

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Designed and manufactured in Finland



FINBIN®
THE BRAND OF LEHTOUUORI

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They have already chosen us:

- City of Bilbao (Spain)
- City of Malmö (Sweden)
- English Garden (Munich)
- Dubai Metro (United Arab Emirates)
- Manchester Metrolink (United Kingdom)
- City of Amsterdam (The Netherlands)
- City of Amiens (France)

- Tallinn main railway station (Estonia)
- City of Helsinki (Finland)
- Stockholm metropolitan area (Sweden)
- Zurich Airport (Switzerland)
- Pluscity shopping center (Austria)
- Airports of Moscow (Russia)
- Gull petrol stations (New Zealand)
- Frankfurt am Main (Germany)

- City of St. Moritz (Switzerland)
- Arlanda international airport (Sweden)
- Helsinki international airport (Finland)
- Islamabad international airport (Pakistan)
- Luton international airport (United Kingdom)
- Astana international airport (Kazakhstan)
- Washington DC international airport (USA)

We keep your environment clean

Looking for something exquisite? Elegant FinBin® litter bins enhance the environment and reduce littering with their discreet Nordic design. These timeless and durable bins are ideal for demanding surroundings where safety and recycling matter.

Designed for both outdoor and indoor use, the FinBin range provides the right choice for parks, streets and recreation grounds as well as for offices, passenger terminals, shopping malls and other public buildings.

Different sizes, fastening options and generous selection of colours offer unlimited opportunities to furnish your environment. Meet our smart litter eaters at www.finbin.fi.

ELLIPSE SERIES



Key references

- Dubai Metro (United Arab Emirates)
- Manchester Metrolink (United Kingdom)
- City of Amsterdam (The Netherlands)
- City of Amiens (France)

The shape of **Ellipse** represents the most innovative design in the FinBin® Litter Bin Series – and the most FinBin® fastening alternatives can be used! This award-winner was designed by Max Bruun.

The precisely measured shape and size of the aperture keeps the rain and birds out. The hinged door opens sideways, at the same time removing the top providing free access for maintenance.

Ellipse 60 and 100 can be equipped with a cigarette disposal unit. The ashtray

is placed on top of the litter bin for easy access. The ash container is made in stainless steel and can be emptied by opening the front door and unhooking the container from its hook.

Solid and durable, Ellipse bins are supplied in stainless steel or powder coated galvanised steel.



Ellipse 100



Ellipse 60



Standard colours

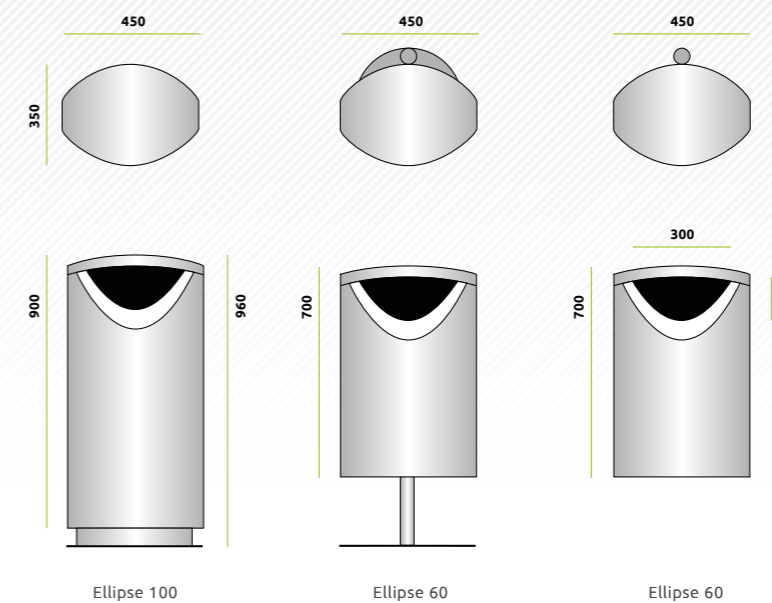


All RAL colours available

Ellipse Series

Model	Ellipse 100	Ellipse 60
Weight	31 kg	20 kg
Liner	56 l	40 l
Material	Powder coated galvanised steel and sst EN 1.4301	Powder coated galvanised steel and sst EN 1.4301
Material thickness	2 mm	2 mm
Accessories	Integrated ashtray	Integrated ashtray

See fastening alternatives on page 23.



NOVUS SERIES



The Finbin® Novus litter bin serie is a stylish solution for any environment: for streets, parks, commercial facilities, indoors and outdoors. Six sizes of Novus litter bins, different fixture options and colour options makes it really flexible litter bin serie.

Novus 50, 80, 120, 160 and 200 models. Available accessories for the fixing: ground post for embedding, post for the surface fixing, cylindrical pedestal, wall fixture, post fixture. The basic Novus bins can be equipped with a side ashtray tube.

Key references

- Tallinn main railway station (Estonia)
- City of Helsinki (Finland)
- Stockholm metropolitan area (Sweden)

The bin can be fixed on the wall or post with mounting accessories.

Available in stainless steel or powder coated galvanised steel.

A solid body and a hinged door with a lock in basic models.

Galvanised liner inside the bin.

Novus posts and cylindrical metal bases are fixed underneath the bin giving a balanced appearance.

Sloped and convex top drains water away and prevent users from leaving waste on top of the bin.



Basic models have hinged door with a lock and a galvanized liner inside the bin.



The basic models can be equipped with an ashtray tube. Ashtray is attached on the side of the bin.



Double sided Novus 80 and 200 bins are also available.

Novus 50



Novus 80 + Novus 80D double sided



Novus 120



Novus 160



Novus 200 + Novus 200D double sided



Novus Combi
Novus with an ashtray
(50/80/120/160/200)



Novus Series

Model	Novus 50	Novus 80 + Novus 80 double sided	Novus 120	Novus 160	Novus 200 + Novus 200 double sided	Novus Ashtray
Weight	20 kg	25 kg	32 kg	37 kg	58 kg	3,8 kg
Capacity	liner 35 l	liner 50 l	liner 80 l	liner 110 l	liner 150 l	6 l
Material	Powder coated galvanised steel and sst EN 1.4301	Powder coated galvanised steel and sst EN 1.4301	Powder coated galvanised steel and sst EN 1.4301	Powder coated galvanised steel and sst EN 1.4301	Powder coated galvanised steel and sst EN 1.4301	Powder coated galvanised steel and sst EN 1.4301
Material thickness	2 mm	2 mm	2 mm	2 mm	2 mm	1,25 mm

See fastening alternatives on page 23.

Standard colours

All RAL colours available



Stainless steel



Metallic Black Structure



RAL 6005



RAL 6009



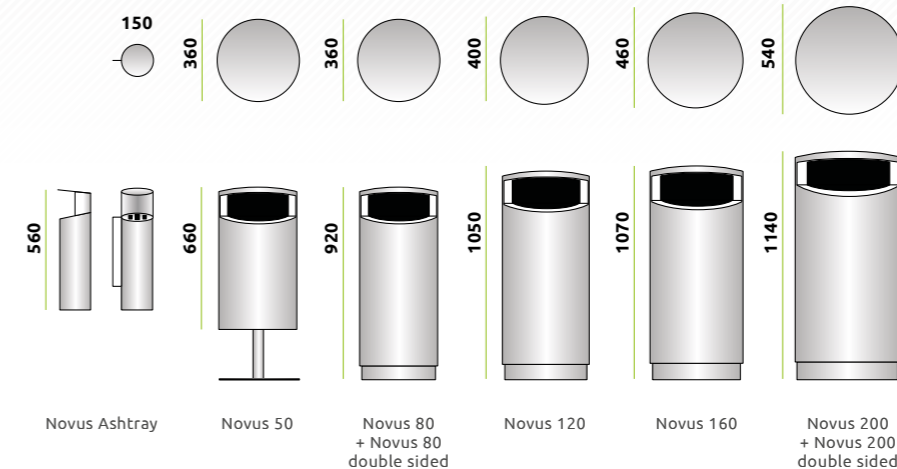
RAL 9005



RAL 9006



DB703 Structure



Novus Ashtray

Novus 50

Novus 80 + Novus 80 double sided

Novus 120

Novus 160

Novus 200 + Novus 200 double sided

CITY® SERIES



Key references

- City of Bilbao (Spain)
- City of Malmö (Sweden)
- English Garden (Munich)



FinBin City® Series was designed by Hannu Kähönen for the City of Helsinki, Finland. FinBin® Products brought its expertise to the project as a manufacturer of the litter bin products. The product planning was based on studies carried out on how to empty a litter bin easily, safely and efficiently. At the same time, special attention was paid to developing the product's strength against vandalism and other mechanical stress.

The timeless design of the FinBin® City Series fits into any surrounding. Its numerous sizes, fastening options, as well as the wide selection of colours offer an abundance of opportunities to build a uniform look that can be repeated where necessary. Products are supplied in stainless steel or powder coated galvanized steel. The precisely measured shape and size of the aperture makes it easy to use and keeps the rain and birds out. The front

door is hinged and locked. Inside, there is a galvanised steel liner that is easy and safe to empty. An eye-catcher model City Castle is easy to approach and helps to keep the surroundings clean. The structure is both sophisticated and vandal proof. All City Series litter bins except, City Castle can be equipped with a cigarette disposal unit.

City 30 City 60 City 100 City 140 City Combi City 60 Doggy City Castle



City® Combi is a litter bin with a separate tube-formed, easy to empty cigarette disposal unit. City Combi version is available for City 30/60/100/140. Most FinBin® City fastening alternatives can

be used with this model. **City® Doggy** can be placed in dog parks and along dog-walking routes. City Doggy has an aperture with a steel flap on a secure metal chute. This ensures

the hygienic disposal of the dog waste, diminishes smell and prevents the contents from displaying when using the bin. **City® Castle** – a sophisticated solution

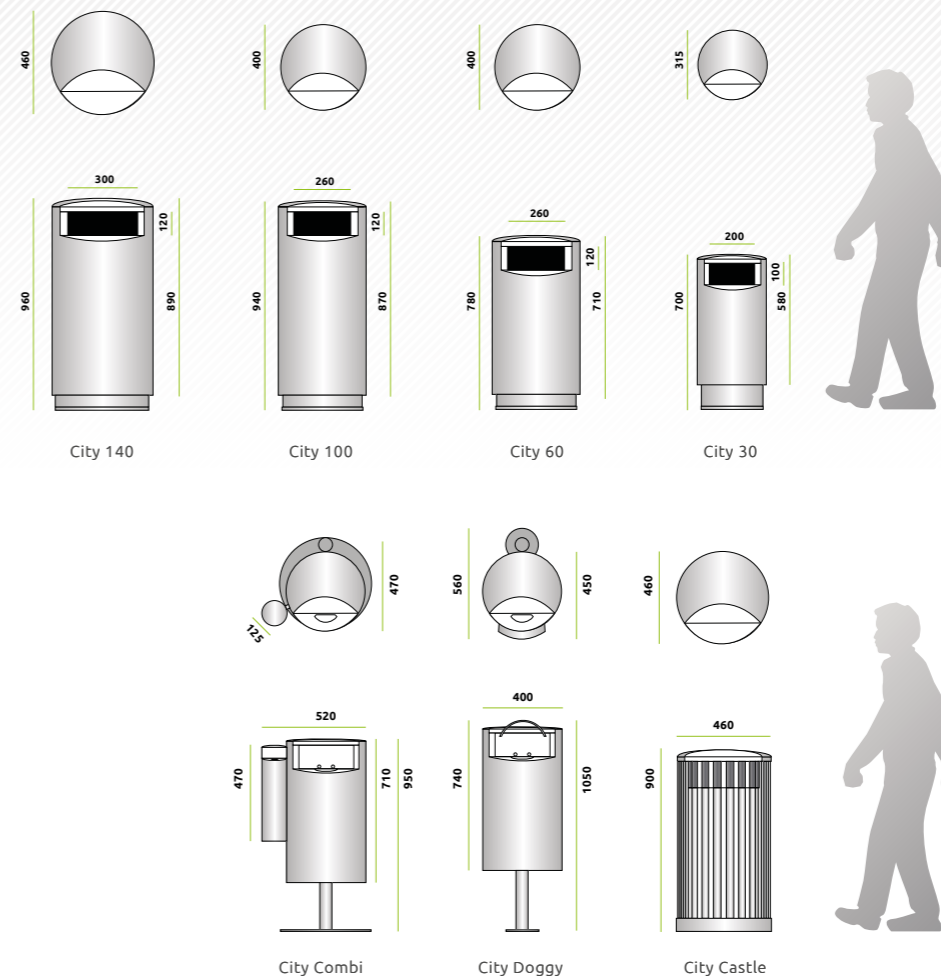
for both traditional and modern environments. The strong but airy structure prevents vandalism and graffiti effectively. City Castle is a free standing litter bin with an integrated metal base.

City Series				
Model	City 30	City 60	City 100	City 140
Weight	13 kg	26,5 kg	33 kg	38,5 kg
Liner	22 l	50 l	62 l	91 l
Liner in integrated ashtray version	16 l	35 l	47 l	80 l
Material	Powder coated galvanised steel or sst EN 1.4301	Powder coated galvanised steel or sst EN 1.4301	Powder coated galvanised steel or sst EN 1.4301	Powder coated galvanised steel or sst EN 1.4301
Material thickness	2 mm	2 mm	2 mm	2 mm
Accessories	Fire safety unit, integrated ashtray	Fire safety unit, integrated ashtray	Fire safety unit, integrated ashtray	Fire safety unit, integrated ashtray

See fastening alternatives on page 23.

City Series			
Model	City Castle	City Doggy	Combi Ashtray
Weight	35 kg	28 kg	4,5 kg
Liner	72 l	47 l	4,5 l
Material	Powder coated galvanised steel	Powder coated galvanised steel or sst EN 1.4301	Powder coated galvanised steel or sst EN 1.4301
Material thickness	1,5 / 5 mm	2 mm	1,25 mm

See fastening alternatives on page 23.



Standard Colours

- Stainless steel
- Metallic Black Structure
- RAL 6005
- RAL 6009
- RAL 9005
- RAL 9006
- DB703 Structure
- All RAL colours available

UNIQUE SERIES



Key references

- Zurich Airport (Switzerland)
- Pluscity shopping center (Austria)
- Airports of Moscow (Russia)
- Gull petrol stations (New Zealand)
- Frankfurt am Main (Germany)
- City of St. Moritz (Switzerland)

Thanks to their contemporary design, the **Unique Series** bins are the right choice for even the most demanding surroundings. A floor ashtray is also available with the same design.

The standard material is stainless steel, which gives a distinguished appearance and durability – but if needed, a Unique bin can be supplied in galvanised powder

coated steel.

Unique Series bins can be equipped with a recycling mask for the selective collection of different waste fractions: e.g. paper and PET bottles. The bins have either a liner or a bag frame and can be fitted with a cigarette disposal unit. Also available with an adjustable base, which allows for upright fitting on a tilted floor.

The round shape makes Unique vandal proof and its well-planned details ensure easy use. The shape of the lid provides good protection against the rain and animals. The front door is locked and hinged.

Volcano ashtray is available with or without an integrated litter bin. Waste aperture on the side of the bin.



Unique litter bin with an ashtray unit on top. An ashtray unit is an option



Volcano ashtray.

Standard colours

All RAL colours available



Stainless steel



Metallic Black Structure



RAL 6005



RAL 6009



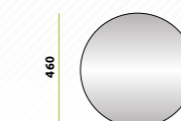
RAL 9005



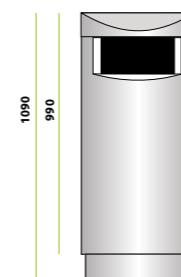
RAL 9006



DB703 Structure



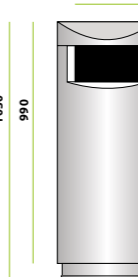
300



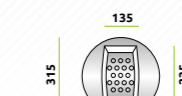
Unique 140



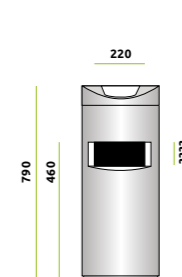
260



Unique 100



220



Volcano with an integrated ashtray



Unique Series	Unique 100	Unique 140	Volcano Ashtray
Model	Unique 100	Unique 140	Volcano Ashtray
Weight	35 kg	41 kg	19 kg
Liner	56 l	91 l	15 l
Material	Powder coated galvanised steel or sst EN 1.4301	Powder coated galvanised steel or sst EN 1.4301	Material sst EN 1.4301
Material thickness	2 mm	2 mm	2 mm
Accessories	Integrated ashtray	Integrated ashtray	integrated litter bin, 12 l

See fastening alternatives on page 23.

BERMUDA SERIES



The **FinBin® Bermuda** is designed especially for passenger terminals, retail facilities and hotels.

The material and colour can be customized to fit different surroundings.

Key references, international airports

- Arlanda (Sweden)
- Helsinki (Finland)
- Islamabad (Pakistan)
- Luton (United Kingdom)
- Astana (Kazakhstan)
- Washington DC (USA)



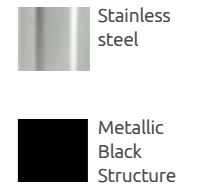
Bermuda 80



Bermuda Triple



Standard colours



All RAL colours available

Bermuda Double



Bermuda Quad



Bermuda Jumbo



Bermuda Series					
Model	Bermuda Quad	Bermuda Triple	Bermuda Double	Bermuda 80	Bermuda Jumbo
Weight	66 kg	53 kg	29 kg	13 kg	21 kg
Capacity	4*100 L Bag frame for 150 l Refuse bag	3*100 L Bag frame for 150 l refuse bag	2*100 L Bag frame for 150 l refuse bag	80 L Bag frame for 150 l refuse bag	200 L Bag frame for 200 l refuse bag
Material	Powder coated galvanised steel and sst EN 1.4016	Powder coated galvanised steel and sst EN 1.4016	Powder coated galvanised steel and sst EN 1.4016	Powder coated galvanised steel and sst EN 1.4016	Powder coated galvanised steel and sst EN 1.4016
Thickness	1,25/2 mm	1,25/2 mm	1,25/2 mm	1,25/2 mm	1,25/2 mm
Accessories: Recycling masks for bottles, coloured aperture rims, recycling labels.					



Fire-extinguishing structure



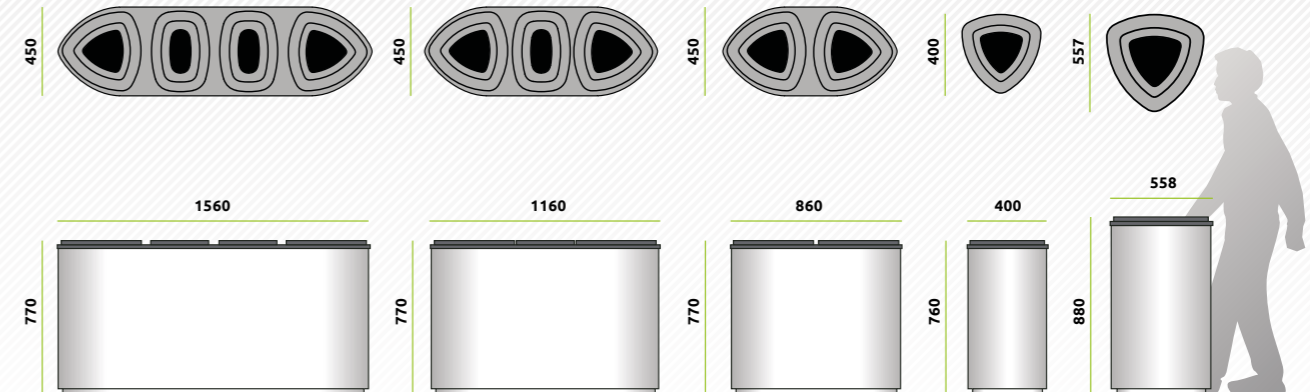
Hinged lid equipped with a triangular lock, pivoting bag frame.



The design guides users. Recycling masks available as option.



Recycling labels available.



Bermuda Quad

Bermuda Triple

Bermuda Double

Bermuda 80

Bermuda Jumbo

WAVE SERIES

The **Finbin® Wave** series is a stylish recycling bin collection, which fits many surroundings: shopping malls, airports and terminals, fairgrounds etc. Wave series has been designed for the collection of different waste fractions in public premises. The bins can be equipped with aperture masks and customised labels to guide the recycling.

Wave series are open top bins, which can also be equipped with arched covers. The Wave is available in materials suitable for outdoor and indoor use. Standard colours are powder coated metallic black (both body and top) and stainless steel body with metallic black top.

The main lid is hinged, which allows easy access for maintenance. Bins are equipped with pivoted bag frames.

Key references

- Kansas City Airport (USA)
- Minneapolis Royal Golf Club (USA)
- Gallerian Shopping Center (Sweden)



Recycling labels available.

Wave 100

Wave Double

Wave Triple



Wave Series			
Model	Wave 100	Wave Double	Wave Triple
Weight	20 kg	29 kg	40 kg
Capacity	100 L Bag frame for 100-150 l refuse bag	2*100 L Bag frame for 100-150 l refuse bag	3*100 L Bag frame for 100-150 l refuse bag
Material	Powder coated galvanised steel and sst EN 1.4016. Outdoor versions: EN 1.4301	Powder coated galvanised steel and sst EN 1.4016. Outdoor versions: EN 1.4301	Powder coated galvanised steel and sst EN 1.4016. Outdoor versions: EN 1.4301
Material thickness	1,25/2 mm	1,25/2 mm	1,25/2 mm
Accessories: Aperture masks, recycling labels.			



Covered models for outdoor use

Standard colours

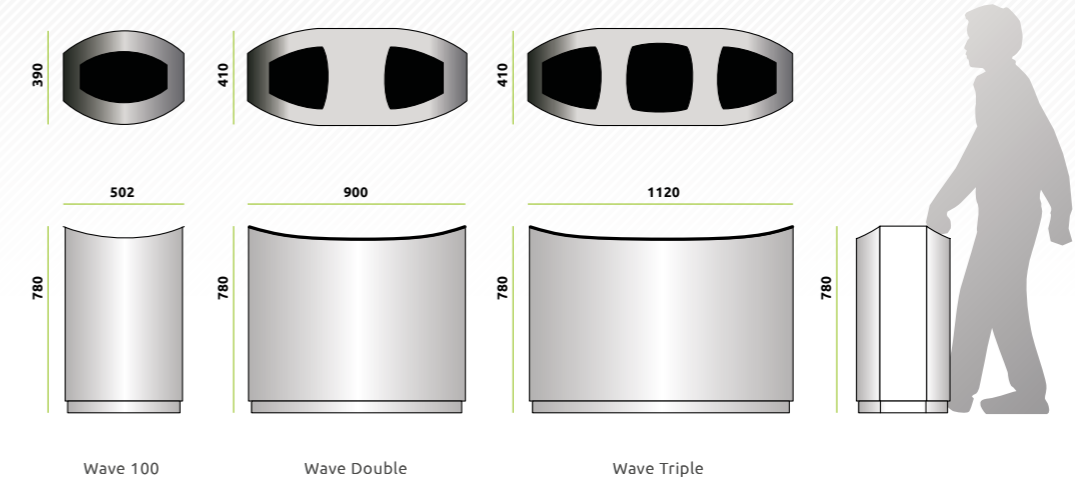
All RAL colours available



Stainless steel



Metallic Black Structure



EDGE SERIES



Edge is a modular recycling bin series. It is designed for indoor use and is a stylish solution e.g. for shopping centres, airports, shops and offices. The flexible modular system offers a practical solution and a recycling station for any need.

Standard colour options of the bins are the combination of stainless steel body and metallic black base and lid, or fully powder coated bin in metallic black colour. The metallic black powder coating is with a structured finishing.

The Edge bin can be customized by different colours.

The Finbin® Edge is flexible, modular waste collection system. Edge bins are available with different recycling lids, and several bins in a row form a uniform recycling station.

Waste signages on the lid are laser cut in stainless steel. Additional recycling labels are also available.

Standard colours are powder coated metallic black (both body and top), and stainless steel (EN 1.4016) body with metallic black top.

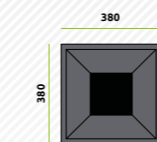
Hinged lid and pivoted sack holder rim. Capacity of 100 l. Lid for the waste with fire-extinguishing structure.



Key references

- Tallinn Railway Station (Estonia)
- Tallink-Silja Ferries (Estonia)

Series	Edge
Weight	15 kg
Capacity	100 l. Bag frame for 100-150 l refuse bag
Material	Powder coated galvanised steel and sst EN 1.4016
Material thickness	1,25 mm



Standard Colours

- Stainless steel
- Metallic Black Structure

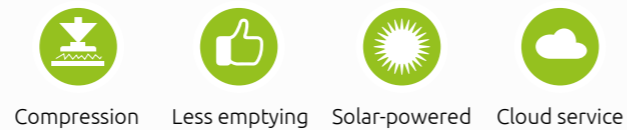
All RAL colours available

Edge

CITYSOLAR & CITYPACK



Next-generation recycling equipment for urban environment



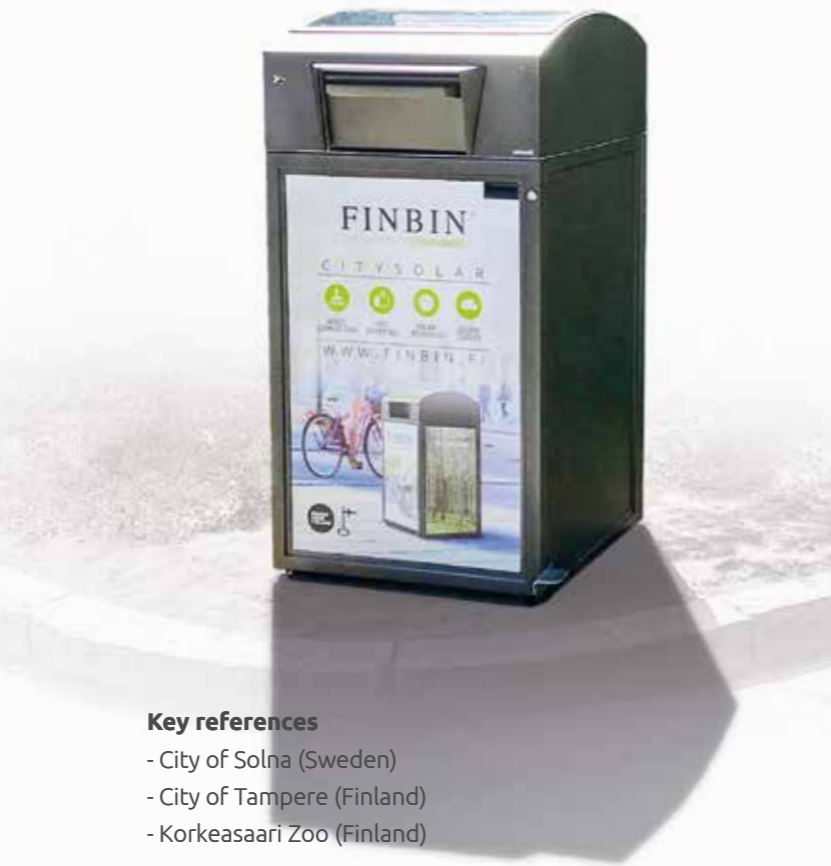
CitySolar and CityPack are next-generation products for the collection of waste materials in an urban environment, one in which a large collection capacity is required on streets and in parks. CitySolar and CityPack reduces the number of required maintenance services, saves the environment and increases the cost effectiveness of emptying activities, by decreasing the required frequency of emptying.

CitySolar and CityPack equipment are ideally applicable for general waste management logistics, as the 240 litre wheeled waste containers, which are used as the inner containers of the collection equipment, can be emptied directly into the container of a waste truck or another vehicle fitted with a container tipping device.

The layout of the CitySolar and CityPack equipment can be customized, according to the environment, through the use of different colors. In addition, it is also possible to use different materials on the side panels, or even print images or textures for the panels.

Key references

- City of Solna (Sweden)
- City of Tampere (Finland)
- Korkeasaari Zoo (Finland)



Saves on emptying costs

Reduces the need for maintenance services

Keeps the environment tidy

CitySolar is suitable for locations where a large volume of material is collected and there is a desire to reduce the frequency of emptying. CitySolar is equipped with a solar-powered compression unit, which compresses the material collected in the inner container, and thus the collection capacity can be utilized effectively. The frequency of emptying can be reduced, on a number of cases, even by 80-90%.

CitySolar measures the filling level of the inner container. Signal lights in the front panel of the bin indicate the filling level and when the bin needs to be emptied. Alternatively the CitySolar can be connected to Finbin@Care cloud service which provides an online platform for maintenance and management. Map based Finbin@Care cloud

service shows the location info and status of the collection equipment, provides basic data for statistics and sends automatic notifications by email for the responsible service provider when the bin needs to be emptied.

CityPack is suitable for city street and parks, where a high collection capacity is required, but the compression of the waste is not necessary, or the collection of sorted waste material, which does not need to be compressed. E.g. newspapers.

The aperture can be equipped with recycling mask to guide the recycling.

CityPack can be equipped with a fill-level sensor and connected to the Finbin@Care cloud service.

Series	CitySolar	CityPack
Weight	150 kg	72 kg
Capacity	standard 240 liter 2-wheel plastic container	standard 240 liter 2-wheel plastic container
Material	Aluminium body and side panels, powder coated galvanized steel and stainless steel lid	Aluminium body and side panels, powder coated galvanized steel and stainless steel lid
Accessories	recycling labels, foot pedal, cloud service,	recycling labels, hatch with a handle, foot pedal, recycling masks



CitySolar & CityPack

ASHTRAYS

The Finbin® Litter Bin Series offer a variation of cigarette disposal units for taking care of the environment in smoking areas. Functional, but elegant and graceful designs have been carefully considered to make sure that the ashtrays are neat, easy to use and empty.

There are stylish models for both indoor and outdoor use, from free standing units to posts and versatile fastening options to inner and outer walls. The material is durable stainless steel and designs resemble FinBin® litter bin designs.



Ashley



Colibri



City Hotbin



Volcano



Volcano with an litter bin



Grate



Ashtrays	Ashley	Colibri	Grate	City Hotbin	Volcano	Volcano with an litter bin
Model	Ashley	Colibri	Grate	City Hotbin	Volcano	Volcano with an litter bin
Weight	2 kg	3,5 kg	8 kg	11 kg	19 kg	19 kg
Capacity/liner	3,5 l	3 l	ashtray 2l litter bin 32 l	12 l	16 l	ashtray 3 l litter bin 12 l
Material	sst EN 1.4301	sst EN 1.4301	Powder coated galvanised steel and sst EN 1.4301	sst EN 1.4301	sst EN 1.4301	sst EN 1.4301
Material thickness	1,5 mm	1,25 mm	???????-2 mm	2 mm	2 mm	2 mm



Grate is a free-standing cigarette disposal unit for out-door use. The holes in the stubbing plate prevent litter from entering the container, but are just right for cigarette ends. The lower part of the unit acts as a litter bin. The top part is made from stainless steel and the body is powder coated.

City® Hotbin is the cigarette disposal unit for heavily populated surroundings. It can be used together with the other City® series litter

bins. All FinBin® City 30 fastening alternatives can be used with City Hotbin.

Volcano is a free standing cigarette disposal unit for most demanding surroundings, both outdoors and indoors. The large ash container allows for reasonably spaced emptying intervals in even the most crowded of circumstances.

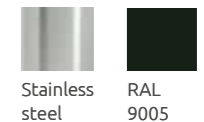
The holes in the stubbing plate prevent litter from entering the container, but are just right for ci-

garette ends. The Volcano has a fire safety lid, which smothers possible fire. Available also with an integrated litter bin unit.

The inclined top of elegant **Ashley** ashtray makes it easy to stub the cigarette and drop it into the aperture. It also prevents snow from gathering and water from dripping into the unit. The small aperture and the tight construction smother burning cigarette ends. Emptying through a lockable bottom flap.

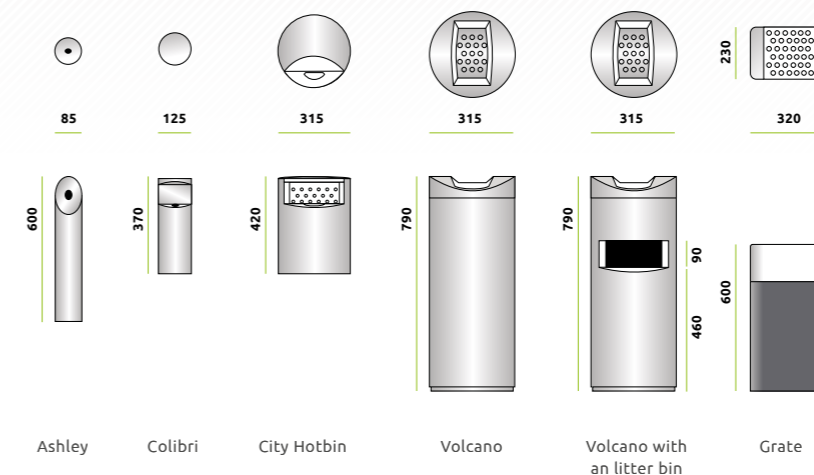
The graceful cigarette disposal unit **Colibri** is easy to place e.g. at bus stops or entrances. The small aperture and tight construction smother burning cigarette ends. The roof shelters the small aperture, so that no water can enter the unit. Lockable liner, removable from the bottom.

Standard colours



Ashley, Colibri, City Hotbin, Volcano
Grate

X
X X



FINBIN® FASTENING ALTERNATIVES



	METAL BASES						CONCRETE BASES				WALL FIXTURES		POSTS			CLAMPS
Model	City 30 Metal base	Novus 50/80 Metal base	Metal base 60/100 -120	Metal base 140-160	Ellipse 60 Metal Base	Ellipse 100 Metal Base	City 30 Novus 50 Concrete	Novus 50/80 Concrete, SST cylinder	60/100 -120 Concrete, SST cylinder	140-200 Concrete, SST cylinder	100-140 Wall Fixture	30-80 Wall Fixture	30-80 HotBin Flange Post	30-80 Hotbin Ground Post	30-80 Hotbin Plate Post	30-80 Hotbin Clamps
Measurements	Ø 280 x h. 127 mm	Ø 340 x h. 100 mm	Ø 365 x h. 100 mm	Ø 430 x h. 100 mm	w. 445 x h. 253 x d. 330 mm	w. 445 x h. 86 x d. 330 mm	Ø 280 x h. 127 mm	Ø 340 x h. 100 mm	Ø 365 x h. 82 mm	Ø 530 x h. 100 mm	w. 169 x h. 790 x d. 26,6 mm	w. 169 x h. 365 x d. 27 mm	Ø 60/ 160 x h. 900 mm	Ø 60 x h. 1200 mm	Ø 60/ 450 x h. 900 mm	Ø 60
City Series	30	n					n					n	n	n	n	n
	60		n				n					n	n	n	n	n
	100		n					n			n					
	140			n					n		n					
	Combi 60		n				n					n	n	n	n	n
	Doggy		n				n					n	n	n	n	n
	Hotbin						n					n	n	n	n	n
Ellipse Series	60				n		n					n	n	n	n	n
	100					n				n						
Unique Series	100		n								n					
	140			n						n	n					
Novus Series	50	n					n	n				n	n	n	n	n
	80	n					n	n				n	n	n	n	n
	120		n						n							
	160			n						n						
	200			*1						n						

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*1 integrated metal base

*2 h. 47" *3 h. 67"

Fastening examples



Furnishing your environment since 1945.

Our wide range of environmental products are used in 35 countries.

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THE BRAND OF LEHTOJUORI

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