

## **COMMITTED TO HAPPINESS**

CREATING CLEAN AND SUSTAINABLE **ENVIRONMENTS TO ENSURE THE** HAPPINESS OF PEOPLE AND THE WELL-BEING OF NATURE

THIS IS OUR MISSION AND THIS IS HOW WE WILL ACHIEVE IT:

### **HISTORY IS OUR ASSET**

We have helped our customers develop urban environments since 1945 – in over 40 countries. This experience gives us valuable insight into durable solutions that are suitable for many different environments. Our accumulated competence is also useful for ensuring that our products serve all users, from maintenance staff to end-users.

### SUSTAINABLE DEVELOPMENT IS OUR VALUE

We aim at sustainable resource use and energy efficiency in our operations. We say no to the consumption of disposables. We use metal as our primary raw material because it is the most widely recycled material in the world. We have developed a geothermal system to improve our energy efficiency. The system recovers the cooling energy from our production machines, which can be used for heating in the winter.

> 80% of the population in Europe and North-America lives in urban areas

Well-designed, functional and clean urban spaces impact on quality of life and well-being

Research shows that well-being the built environment.

Better urban design -> Improved well-being -> benefits to the economy & individual

The cleanliness of streets shape people's behavior and increase

### FINBIN®



### **DESIGN** IS OUR PASSION

We know that good design can help influence people's behaviour. An attractive product, for example, boosts recycling. Our Scandinavian design can be crystallised in the idea that form follows function. Our products are designed to be modern, functional, attractive and of a high quality.

### **QUALITY IS OUR FOUNDATION**

High quality is our contribution to sustainable development. We only make products that endure time. People are the main factor in the creation of quality. Our professional staff take pride in creating unique experiences of quality. Our quality chain begins from customer service and an understanding of customer needs. It continues with our designers' skilfulness and drive to design timeless, durable products. Our quality process results in polished products in the hands of our accomplished and committed professionals. The right tools and materials are also part of quality.

### TECHNOLOGY IS OUR FUTURE

We focus on technological development and the creation of new ideas to provide customers with increased added value and to build our future. Our history is an advantage in technological development. It helps us understand trends. Experience improves our ability to look into the future and understand our customers' future needs for products and services.

### "Customer needs steer our design"

# POWER FROM DESIGN

A smartly designed product is easy to use as well as easy to service and maintain. Well designed products can also be adapted to individual customer needs.

If you are looking for attractive articles that support your brand's value, the products created by our awarded design team are sure to answer your needs. Form and appearance often come second to the wish to guide end-users' behaviour, which is something that design can influence significantly.



BIM OBJECTS and other 2D & 3D files

www.finbin.fi



### DURABILITY FROM MATERIALS

The high quality of Finbin® materials, supported by a timeless, practical design ensures a long service life for our products. High-quality materials are also necessary for the coupling of new design innovations and wear resistance.

We only use steel qualities that comply with international standards. We select the material based on the intended environment of use. Among other materials, we use galvannealed steel, a unique material that considerably improves the corrosion resistance and paintability of products.

We employ modern production machines and techniques to achieve the best possible quality. Our own paint shop ensures flexible operations and good control of the surface treatment process.

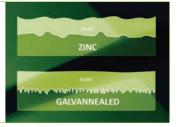
### MADE BY FINBIN®

Ease of use, durability, safety and beauty are aspects that are emphasised in the design of each Finbin® product. We ensure that any Finbin® product that you purchase from us is an original product, featuring recyclable materials.

### LONGEST LIFE CYCLE, CORROBORATED BY TESTS

### ADVANTAGES OF GALVANNEALED STEEL

- A stronger product with less material
- Excellent corrosion resistance
- Superior paintability





- The solar-powered waste compactor unit compacts waste material to save space
- · Measures the fill level and sends a request for emptying straight to waste transportation
- Reduces frequency of emptying and transportation costs by as much as 95%
- Compliant with the map-based FinbinCare maintenance management application

## CITYSOLAR **&CITYPACK**

SOLAR-POWERED SMART LITTER BIN

### FINBIN® CITYSOLAR IS A HIGH-CAPACITY SMART BIN FEATURING THE LATEST TECHNOLOGY.

the amounts collected are large and maintenance needs to be efficient.

ductions of 80–95% in the frequency of bin emptying. This means that CitySolar needs to be emptied once in the same period in which a traditional litter bin needs to be emptied as many as 20 times.

The reduced frequency of emptying and the CitySolar and CityPack can be connected to improved efficiency of maintenance mean the map-based FinbinCare application. The that CitySolar offers considerable climate application indicates the location of bins benefits.

### **CITYSOLAR FEATURES**

CitySolar is a solar-powered smart bin, equipped with a compactor unit and fill-level measurement. The inner container is a 240-litre standard waste container. The light on the front panel indicates the fill level and need for emptying, helping to avoid unnecessary emptying activities. CitySolar can be linked to the FinbinCare maintenance management application, which sends automatic emptying requests by e-mail.

### CITYPACK - SPACIOUS AND **SMART WITHOUT COMPACTIO**

Finbin® CityPack is a sister product to CitySolar, which comes without the compactor unit. CityPack is ideal for streets and parks where large

litter bins are needed, but the capacity of the as well as their fill level and sends automatinner container is adequate for uncompacted waste or the collected material, such as newspapers, does not need to be compacted. CitySolar is well suited to locations where The inner container of CityPack is a 240-litre cloud-based service, it does not require any standard litter bin.

CityPack can be equipped with a fill-level FLEXIBLE DESIGN Customers using CitySolar have reported re- sensor and it can also be connected to the FinbinCare maintenance management application.

### FINBIN®CARE MAINTENANCE MANAGEMENT APPLICATION

### CITYSOLAR IN BRIEF

- Patented technology for mechanics and control
- The largest capacity on the market: up to 1,200-1,700 litres
- The most efficient compaction mechanics. Maximum compaction force of 600 kg
- Correctly timed emptying thanks to patented fill-level measurement
- FinbinCare cloud service
- Outdoor/indoor versions
- 240-litre and 120-litre versions

ic requests for emptying by e-mail. Finbin Care helps optimise maintenance measures and the frequency of emptying. Since it is a software installation.

The appearance of CitySolar and CityPack can be customised to the needs and environment. In addition to different colour schemes, it is possible to use various materials for the side panels. Images and shapes can also be printed on the sides.

The Finbin® CitySolar and Finbin® CityPack smart litter bins are easy to integrate into waste management logistics, since the 240-litre wheeled inner containers can be emptied straight into waste collection vehicles or other vehicles fitted with a container tipping device. This eliminates the need for manual emptying.

CitySolar and City Pack are well suited to locations where the amounts of waste collected are large and the emptying frequency as well as maintenance need to be optimised and enhanced. The bins provide a more efficient waste management solution for urban streets, parks and squares as well as indoor facilities, such as venues, educational institutions, shopping malls and convention centres.



Compaction



emptying





Solar energy

Cloud service



Stickers with

recycling instructions







| ORIGINAL DESIGN YRJÖ OJANEN   | <b>E</b> 3      |   |            |        |   |           |
|---|-----------------|---|------------|--------|---|-----------|
|   | DIMENSIONS      | CAPACITY  | APERTURE   | WEIGHT | MATERIAL  | THICKNESS |
|   |                 | . I laws!   | 2004200    | 4501   |   |           |
| CITYSOLAR outdoor use, solar-powered<br>CITYSOLAR indoor use, mains-powered | 1440*750*890 mm | standard 240-litre<br>2-wheeled plastic<br>container DIN EN 840 | 380*200 mm | 150 kg | Aluminium, powder-<br>coated galvanised steel,<br>stainless steel | various   |
| CITYPACK (without hatch)<br>single-sided<br>double-sided                    | 1440*750*890 mm | standard 240-litre<br>2-wheeled plastic<br>container DIN EN 840 | 380*200 mm | 72 kg  | Aluminium, powder-<br>coated galvanised steel,<br>stainless steel | various   |

Concrete slab

We reserve all rights to changes.

Aperture for bottle



ACCESSORIES

### REFERENCES

Recycling rack

- City of Oslo (Norway)
- City of Solna (Sweden)
- City of Nora (Sweden)
- City of Helsinki (Finland)
- City of Hanko (Finland) - City of Porvoo (Finland)
- Korkeasaari Zoo (Finland)

User-friendly, modern solution for the maintenance of furniture and equipment.



## **FINBIN®CARE**

## MORE EFFICIENT FURNITURE, EQUIPMENT AND WASTE MANAGEMENT

The map-based Finbin®Care application makes it easy to manage large volumes of furniture and equipment. Making use of location data, the application displays park benches, litter bins and other items clearly on the map.

Finbin®Care is a cloud-based service, which means it can be accessed online with smart devices. The service does not require any software installation.

Finbin®Care allows service requests and failure notifications to be sent from a smartphone to the person in charge of maintenance. It identifies furniture and equipment based on the smartphone readable NFC/QR tags attached to them. The location of furniture and equipment registered in the system is always known.

Furniture and equipment can also be assigned

to specific service areas so that the service requests and notifications are e-mailed directly to the appropriate person. The application can also be used to schedule periodic maintenance.

### **FEATURES**

Finbin®Care is extremely easy to use. It displays the basic information of furniture and equipment, their location on the map and any relevant notifications. It also enables the scheduling of maintenance activities. If a piece of furniture or equipment is moved to another location or into storage, the transfer and the new location can be easily recorded in the system.

Finbin®Care can also be used to include end-users in waste management. You can choose to allow end-users to submit a request for emptying litter bins through their smartphone.









### SUITABILITY

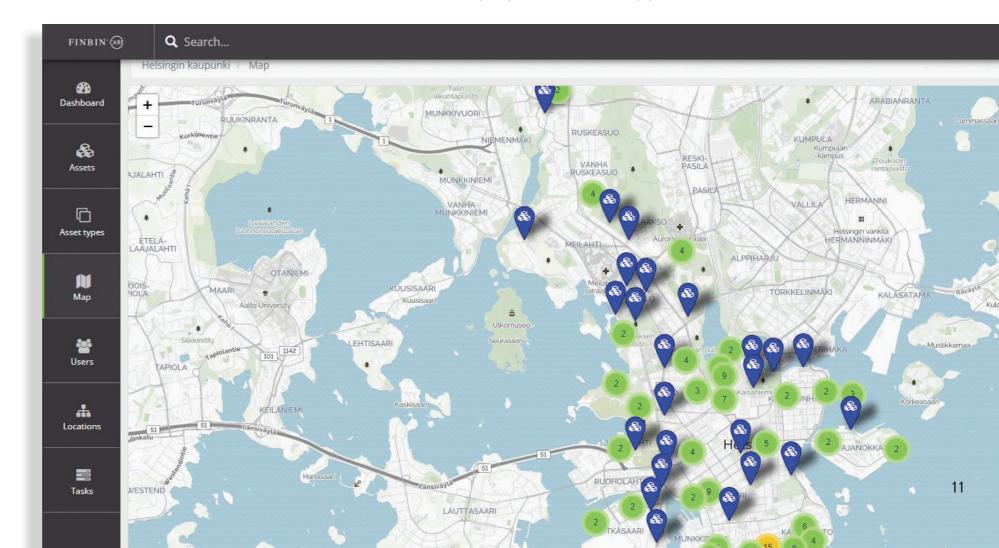
Finbin®Care is a user-friendly system for the management of urban furniture and equipment as well as for waste management and is well suited to, for example, cities or real-estate companies. The map-based application, accessible on smartphones and other smart devices, is a tool for managing the location and maintenance of urban furniture and equipment, including tasks such as emptying waste containers and servicing outdoor furniture.

Finbin®Care helps maintain and locate on the map a large volume of furniture and equipment,

such as outdoor benches, litter bins, light poles, bicycle racks, shelters and playground equipment. if required, end-users can be allowed to make a request for furniture repair or litter bin emptying using their own smartphones.

FINBIN®CARE IS COMPATIBLE WITH THE FINBIN SMART LITTER BINS.

CitySolar and CityPack can be connected to the map-based Finbin®Care application. The application indicates the location of bins as well as their fill level and sends automatic requests for emptying by e-mail.



Finbin® Novus is a modern bin that combines attractiveness and practicality.

## **NOVUS**

make Novus an excellent choice for various or a recycling rack for beverage cans. outdoor and indoor uses.

### SUITABILITY

Novus is a stylish, durable and practical litter bin that is suitable for use in streets and parks as well as in various indoor facilities, such as shopping malls, halls, government Novus can be converted into a double-sided

The diverse fixtures and colour schemes litter bin and can accommodate an ashtray

### **FEATURES**

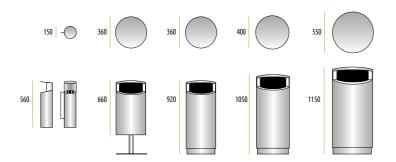
Novus comes in four sizes. The three largest models are also available as double-sided bins. Novus features a large aperture, which makes it more comfortable to use. The Novus 80, 120 and 200 models can also agencies, office spaces and reception areas. be equipped with a side-mounted ashtray. Combi ashtrays and recycling racks for

bottles and cans are available as accessories for all models.

Novus features a durable frame, a hinged, lockable door and a galvanised liner. The inclined, convex lid helps remove water and snow off the bin and prevents users from leaving rubbish on top of the bin.

| ORIGINAL DESIGN YRJÖ OJANEN                              | K N  |                                     |                       |                  |  | <u> </u>         |
|--|--|-------------------------------------|-----------------------|------------------|--|------------------|
|  | DIMENSIONS                                   | CAPACITY                            | APERTURE              | WEIGHT           | MATERIAL                               | THICKNESS        |
| IOVUS 50   | 660*360 mm                                   | 50 l<br>Galvanized liner 35 l       | 290*140 mm            | 20 kg            | galvannealed steel<br>and sst EN1.4301 | 2 mm             |
| IOVUS 80<br>IOVUS 80 double-sided                        | 920*360 mm<br>930*360 mm                     | 80 l<br>Galvanized liner 50 l       | 290*140 mm            | 25 kg            | galvannealed steel<br>and sst EN1.4301 | 2 mm             |
| IOVUS 120<br>IOVUS 120 double-sided                      | 1050*400 mm<br>1050*400 mm                   | 120 l<br>Galvanized liner 80 l      | 330*150 mm            | 32 kg            | galvannealed steel<br>and sst EN1.4301 | 2 mm             |
| IOVUS 200<br>IOVUS 200 double-sided                      | 1150*550 mm<br>1170*550 mm                   | 200 l<br>Galvanized liner 150 l     | 480*170 mm            | 58 kg            | galvannealed steel<br>and sst EN1.4301 | 2 mm             |
| IOVUS COMBI ashtray                                      | 560*150 mm                                   | 4,5 l                               | 75*25 mm              | 4 kg             | galvannealed steel<br>and sst EN1.4301 | 1.25 mm          |
| STANDARD COLOURS<br>other RAL colours upon<br>request    | less steel Finbin<br>Black 194<br>(textured) | RAL 6005                            | RAL 7024              | RAL 9005         | RAL 9006                               | DB70<br>(texture |
| ACCESSORIES Metal and also see pages 18–19 concrete base | Post and s wall mounts                       | In-ground concrete<br>base and post | Integrated<br>ashtray | Combi<br>ashtray | Recycling rack                         |                  |

We reserve all rights to changes.



### REFERENCES

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













# UNIQUE

Finbin® Unique is the right choice for environments where style and detail come into play. The timeless design of the Unique Series communicates high quality.

The stylish exterior conceals many ingenious details that make Unique bins easy and safe to use and maintain. The carefully designed shape and size of the rain, birds and vandalism and keep them out of sight of passers-by. Stainless steel, the standard material of Unique products, gives the recycling bins a sophisticated

look as well as excellent durability. Unique bins are made of stainless steel and can be painted to order.

### **FEATURES**

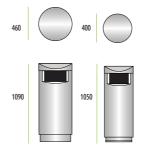
Unique bins have a lockable, side-hinged front door that is safe and easy to open and close. The steel inner container is easy aperture protect the contents from the to empty. The rounded shape and double surface treatment improve vandal and weather resistance.

Unique Series litter bins can be equipped with a recycling aperture for the selective collection of material, such as paper or PET bottles.

### SUITABILITY

Finbin® Unique is well suited for use as a litter or recycling bin in highly demanding environments. Representing high quality and superior style, Unique is ideal for use in government and municipal agencies, shopping malls, reception facilities, showrooms, airports and cruise ships.





### REFERENCES

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

### Award-winning design

## **ELLIPSE**

It has been called the Rolls-Royce of litter bins. Designed by Max Bruun, the prizewinning, innovative design of Finbin® Ellipse, has secured this litter bin a home in many well-known locations, such as the Dubai Metro and the City of Amsterdam in the Netherlands.

and stays clean thanks to its curved top. The structure of the precisely dimensioned Ellipse bins is durable and stable, making the bins easy to use and maintain. The design keeps

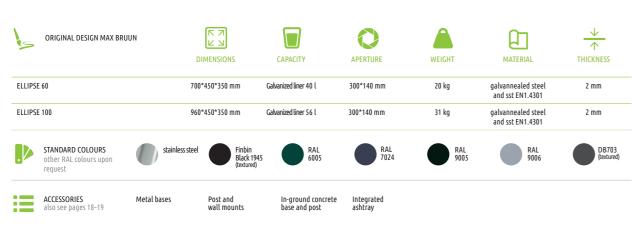
birds and rain out of the bin. Ellipse bins are made of high-quality stainless steel and galvanised powder-coated steel.

**FEATURES** 

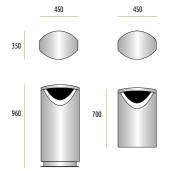
The hinged door opens sideways, unfastening the lid to facilitate maintenance. Ellipse 60 The slim and sleek Ellipse fits into small spaces and 100 can be equipped with an ashtray placed on top of the bin for easy access. The ash container is made of stainless steel and can be emptied by opening the front door and unhooking the container. The Ellipse models accommodate most Finbin® fixtures.

SUITABILITY

Awarded for its design, Finbin® Ellipse is a stylish and durable litter bin, featuring an integrated ashtray. Ellipse bins are the choice of various international facilities that appreciate creative details and high quality, such as hotels, metro stations, reception facilities, airports, government agencies, venues, railway stations and business



We reserve all rights to changes.



### REFERENCES

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











## **CITY**®



Embodying Scandinavian functional design, Finbin® City® has been conquering the world since the 1990s.

The product design of City® is based on detailed surveys and tests. The design team, led by Hannu Kähönen, was tasked with creating a litter bin that could be emptied as easily, safely and efficiently as possible. Another goal for design was to develop a sturdy product that would resist vandalism and endure long-term mechanical strain.

Originally designed for the City of Helsinki, City® was a classic from the start. City® and its latest product versions are familiar sights around the SUITABILITY world.

The timeless design of Finbin® City® is is an excellent example of Scandinavian well suited to many environments. The eye-catching City® Castle exemplifies how the design of the City Series has evolved over time. Castle has been designed to meet the same functional goals as the original City bins.

The City® bins are made of high-quality stainless steel and galvanised powdercoated steel.

### **FEATURES**

The City® Series offers a wide range of sizes, fixtures and colours. The hinged front door can be locked. The City® bin's galvanized steel inner container is easy and safe to empty. Except for Castle, all City® bins can be equipped with an integrated ashtray or a side ashtray as well as with a recycling rack for bottles

The carefully thought through design of the City Series keeps birds and rain out of the bins. The City bins can be equipped with a bird guard and hygiene

Finbin® City®, our best known litter bin, functional design. The City® Series provides a range of stylish and extremely durable litter bins that are easy to empty efficiently. The versatile City® Series comes with numerous accessories. City® bins can be found in the streets, parks, airports and indoor facilities of various urban environments worldwide.



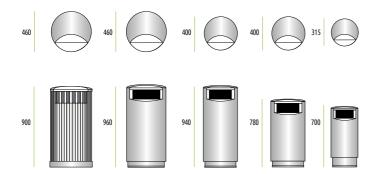
ACCESSORIES also see names











### REFERENCES

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



## **CUBIO**

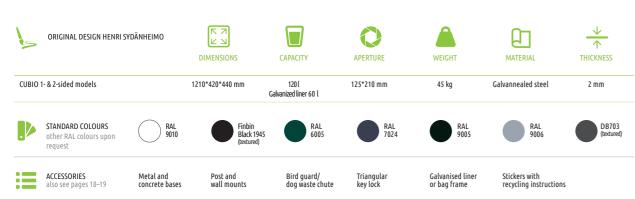
Cubio is our stylish new addition to the FEATURES Finbin® family. Cubio is especially designed for modern architecture. Sharp edges and 120 liter capacity ensures sufficient volume intriguing looks tempt to recycle.

our main themes during the design process of Cubio. Every shape is deliberate and supportive to the functionality of the bin. It attracts to use it. Versatile accessories Mounting options for Cubio are free standing guarantee the suitability of the bin for different kind of environments and preferences.

for public environments. Cubio is made of high-grade powder coated steel. Cubio "Form follows function" has been one of recycling bin is also available as a two-sided model and there are also options for a hatch hinged and it has keyless magnet locking. and bolt mounting.

### SUITABILITY

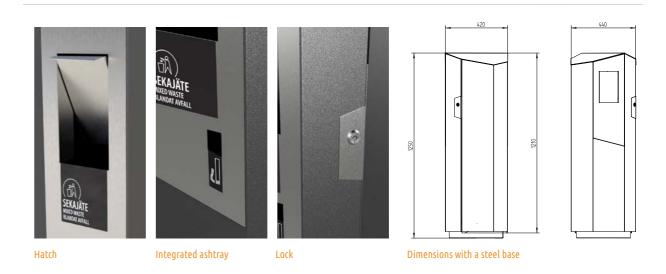
Cubio suits perfectly to urban environments, outdoor or indoor. It can be described in three words: design, useability and ease of maintenance. Cubio can be used as an single litter bin or you can combine bins together and an integrated ashtray. Front door is to make the perfect indoor or outdoor sorting station. Clear colour-coded sorting instruction stickers guide users to sort the material accordingly. Main theme during the product development process was: "Recycling everywhere!"



We reserve all rights to changes.



### **ACCESSORIES**



## **MODUL SERIES**







MODUL BIN SHELTER is a flexible and versatile solution to your waste collection point's needs. It can be used with all the commonly known waste bin models.

Bin shelters can be connected to each other from the ends to form an unified combination of several bin shelters. Modul adjusts to different environments perfectly. Different panel options are available for double doors

and end elements (excluding the Maxi model that has the option only for the double doors).

Standard colour is RAL7024 but other RAL colours and our own FinBin Black -colour are available as an option.

The loading aperture is equipped with hinged, with Argas spring-supported loading hatch. The panels. loading hatch can be equipped with 2-cylinder

lock housing. The client can then serialize the locks for the real estate's keys.

We have also taken into account the fire safety of waste collection points and Modul 1 model is also available as an fire-isolated version. The inside of the bin shelter is lined with A1 category non-combustible fireproof panels.

|   | K Z   |   |                 |                  |   | <u> </u>                  |
|---|---|---|-----------------|------------------|---|---------------------------|
|   | DIMENSIONS                                      | CAPACITY  | APERTURE        | WEIGHT           | MATERIAL  | THICKNESS                 |
| MODUL 1<br>MODUL 1 FIRE-ISOLATED                | 1500*1550*1000 mm                               | 1*660 or 2*140/240 or<br>140/240+360 lstand. bins   | 1420*360 mm     | 85 kg<br>145 kg  | Marine-grade aluminum and galvannealed steel    | 1,5/2 mm                  |
| MODUL XL  | 1980*1550*1000 mm                               | 3*140/240 or<br>1*140/240+360 l<br>stand. bins etc. | 1900*360 mm     | 100 kg           | Marine-grade aluminum<br>and galvannealed steel | 1,5/2 mm                  |
| MODUL MAXI<br>MODUL MAXI FIRE-ISOLATED          | 1900*1660*1480 mm                               | 2*660 l   | 1820*460 mm     | 145 kg<br>230 kg | Marine-grade aluminum<br>and galvannealed steel | 1,5/2 mm                  |
| STANDARD COLOURS other RAL colours upon request |   |   |                 |                  |   | RAL 7024                  |
| ACCESSORIES                                     | 2-cylinder lock housing (standard with the fire | g<br>proof models)                                  | Adjustment feet |                  |   |                           |
|   |   |   |                 |                  | We rese   | rve all rights to changes |
| 1500  | 0931  | 1980  | 1100            | 0001             | 1900  |                           |

## **ASHTRAYS**







### ASHLEY ASTRAY

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. Ahsley's material is stainless steel. Installation method is wallmounting.

### COMBI ASHTRAY

Get a better look for your environment with Combi ashtray from FINBIN®. Street or park environment or a real-estate's yard, you can find a suitable solution from our product line because of our broad selection of standard colours. Combi's material is stainless steel. Installation method is wall or post mounting with post mounts.

### CITY® HOTBIN

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.

|   | トラ<br>レ J<br>DIMENSIONS                            | CAPACITY                           | APERTURE   | WEIGHT   | MATERIAL                               | THICKNESS                                 |
|---|--|------------------------------------|------------|----------|--|---|
| ASHLEY  | 600*85 mm  | 3,51                               | 30 mm      | 2 kg     | sst EN1.4301                           | 1,5 mm                                    |
| СОМВІ   | 490*ø125 mm  | <b>4,5</b> l                       | 260*120 mm | 2,6 kg   | sst EN1.4301                           | 1,5/2 mm                                  |
| CITY HOTBIN                                     | 580*315 mm   | Galvanized liner 22 l              | 200*100 mm | 14 kg    | galvannealed steel<br>and sst EN1.4301 | 2 mm                                      |
| STANDARD COLOURS other RAL colours upon request | stainless steel<br>(only option for<br>the Ashley) | Finbin<br>Black 1945<br>(textured) | RAL 7024   | RAL 9005 | RAL 9006                               | DB703<br>(textured)                       |
| ACCESSORIES<br>also see pages 18–19             |  |                                    |            |          | Post mounts for the COMBI ashtray      | CITY HOTBIN<br>fixtures at pages<br>18-19 |

We reserve all rights to changes.

### FINBIN® FIXTURES **AND ACCESSORIES**





Ground post

Wall mount

Plate post































|                |           | METAL BASES           |                           |                           |                       |                                   |                                  | CONCRETE BASES                               |  |  |  | WALL MOUNTS                        |                                  | POSTS                |                          | POST MOUNTS          |
|----------------|-----------|-----------------------|---------------------------|---------------------------|-----------------------|-----------------------------------|----------------------------------|--|--|--|--|------------------------------------|----------------------------------|----------------------|--------------------------|----------------------|
| Model          |           | City 30<br>Metal base | Novus 50/80<br>Metal base | 60/100 -120<br>Metal base | 140-160<br>Metal base | Ellipse 60<br>Metal base          | Ellipse 100<br>Metal base        | City 30/Novus 50<br>Concrete for ground post | Novus 50/80<br>Concrete base<br>stainless steel<br>surface | 60/100 -120<br>Concrete base<br>stainless steel<br>surface | 140-200<br>Concrete base<br>stainless steel<br>surface | 100-140<br>Wall mount              | 30-80<br>Wall mount              | 30-80<br>Ground post | 30-80<br>Plate post      | 30-80<br>Post mounts |
| Dimensions     |           | Ø 280 x<br>h. 127 mm  | Ø 340 x<br>h. 100 mm      | Ø 365 x<br>h. 100 mm      | Ø 430 x<br>h. 100 mm  | w. 445 x<br>h. 253 x<br>d. 330 mm | w. 445 x<br>h. 86 x<br>d. 330 mm | Ø 280 x<br>h. 127 mm                         | Ø 340 x<br>h. 100 mm                                       | Ø 365 x<br>h. 82 mm  | Ø 530 x<br>h. 100 mm                                   | w. 169 x<br>h. 790 x<br>d. 26.6 mm | w. 169 x<br>h. 365 x<br>d. 27 mm | Ø 60 x<br>h. 1200 mm | Ø 60/ 450 x<br>h. 900 mm | *4                   |
| City Series    | 30/HOTBIN | n                     |                           |                           |                       |                                   |                                  | n  |  |  |  |                                    | n                                | n                    | n                        | n                    |
|                | 60        |                       |                           | n                         |                       |                                   |                                  | n  |  | n  |  |                                    | n                                | n                    | n                        | n                    |
|                | 100       |                       |                           | n                         |                       |                                   |                                  |  |  | n  |  | n                                  |                                  |                      |                          |                      |
|                | 140       |                       |                           |                           | n                     |                                   |                                  |  |  |  | n  | n                                  |                                  |                      |                          |                      |
| Ellipse Series | 60        |                       |                           |                           |                       | 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                    |
|                | 80        |                       | n                         |                           |                       |                                   |                                  | n  | n  |  |  |                                    | n                                | n                    | n                        | n                    |
|                | 120       |                       |                           | n                         |                       |                                   |                                  |  |  | n  |  |                                    |                                  |                      |                          |                      |
|                | 160       |                       |                           |                           | n                     |                                   |                                  |  |  |  | n  |                                    |                                  |                      |                          |                      |
|                | 200       |                       |                           |                           | *1                    |                                   |                                  |  |  |  | n  |                                    |                                  |                      |                          |                      |

We reserve all rights to changes.

Ø 60.3 mm Ø 75-85 mm Ø 108-120 mm

Ø 315 mm

<sub>\*</sub>4

Ø 130–150 mm Ø 155–168 mm Ø 203-219 mm





<sup>\*1</sup> integrated metal base

<sup>\*&</sup>lt;sup>2</sup> h. 47" \*<sup>3</sup> h. 67"



Finbin® Bermuda combines elegant design with advanced safety aspects – such as a self-extinguishing structure. Delivered to over 30 countries, the Bermuda products are used as both recycling bins and stand-alone litter bins Bermuda bins are made of high-quality stainless steel and galvanised powder-coated steel. We deliver Bermuda bins in stainless steel or galvanised powder coated steel.

### FEATURES

Our wide Bermuda range offers alternatives from stand-alone litter bins to the Quad recycling bin with four apertures. The largest stand-alone in, Jumbo, has a capacity of 200 litres.

Bermuda bins can be equipped with coloured stickers to help users recycle different types of waste. A lid with a round aperture is available for bottles and cans.

### SUITABILITY

The innovative, stylish design of FinBin® Bermuda makes the bin a popular option for recycling in passenger terminals, hotels, shops, shopping centres and reception facilities around the world. Bermuda litter bins are particularly well suited for indoor use. They can be found in, for example, corporate offices and headquarters, various exhibition facilities, airports, government agencies and campuses. Bermuda is a safe litter bin thanks to its self-extinguishing structure.





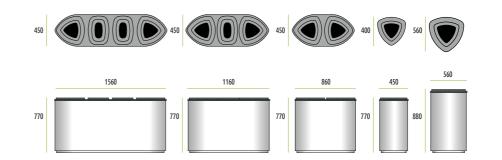






| ORIGINAL DESIGN YRJÖ OJANEN                           | K N             |  | 0                        |        |  | <u> </u>  |
|---|-----------------|--|--------------------------|--------|--|-----------|
|   | DIMENSIONS      | CAPACITY                                   | APERTURE                 | WEIGHT | MATERIAL   | THICKNESS |
| BERMUDA 80  | 400*400*760 mm  | 80 l, bag frame for 150 l<br>refuse bag    | 200*200 mm               | 13 kg  | powder-coated galvanised<br>steel and sst EN1.4016 | 1.25 mm   |
| BERMUDA DOUBLE  | 860*450*770 mm  | 2*100 l, bag frame for<br>150 l refuse bag | 200*200 mm<br>210*100 mm | 29 kg  | powder-coated galvanised<br>steel and sst EN1.4016 | 1.25 mm   |
| BERMUDA TRIPLE  | 1160*450*770 mm | 3*100 l, bag frame for<br>150 l refuse bag | 200*200 mm<br>210*100 mm | 53 kg  | powder-coated galvanised<br>steel and sst EN1.4016 | 1.25 mm   |
| BERMUDA QUAD  | 1560*450*770 mm | 4*100 l, bag frame for<br>150 l refuse bag | 200*200 mm<br>210*100 mm | 66 kg  | powder-coated galvanised<br>steel and sst EN1.4016 | 1.25 mm   |
| BERMUDA JUMBO   | 560*560*880 mm  | 200 l, bag frame for<br>200 l refuse bag   | 300*300 mm               | 21 kg  | powder-coated galvanised<br>steel and sst EN1.4016 | 1.25 mm   |
| STANDARD COLOURS<br>other RAL colours upon<br>request | stainless steel | Finbin Black 1945<br>(textured)            |                          |        |  |           |

We reserve all rights to changes.



Stickers with recycling Apertures for

REFERENCES

International airports

- Washington DC (USA)
- Islamabad (Pakistan)
- Astana (Kazakhstan)
- Luton (United Kingdom)

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- Helsinki (Finland)



The Finbin® Edge Series stands for timeless FEATURES design. Thanks to their modularity, individual Edge bins can be combined to Edge bins have a capacity of 100 litres. The subtle, rectangular, streamlined design achieve the required recycling station. A They feature a hinged lid and a pivoting makes Edge well suited for office facilities, recycling station composed of Edge bins bag holder. Edge bins are supplied in public spaces, hospitals, campuses, sports can be flexibly adapted, should your needs—various colours and with different recycling—halls, exhibition facilities and convention change later. Edge bins are available in apertures. The bins can be linked with centres, with variable recycling needs. Edge several colours.

stainless steel or galvanised powder-coated steel.

connectors. Different types of recycling bins are also suitable for environments of stickers are also available. The standard a more classic style, such as museums. The The models are made of high-quality colour scheme for Edge bins consists of a lid is shaped to provide a self-extinguishing stainless steel frame (EN 1.4016) and a black feature. lid and base. We also offer a powder-coated option, which is fully black.

### SUITABILITY











160\*160 mm



15 kg





1.25 mm



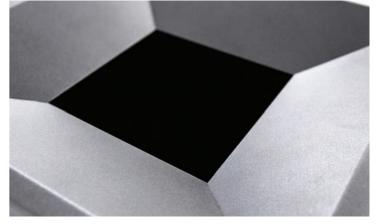
EDGE

380\*380\*780 mm

100 l, bag frame for 100–150 l refuse bag

ACCESSORIES

STANDARD COLOURS







CONICAL LID, PROVIDING SELF-EXTINGUISHING **FEATURE** 



### REFERENCES

- Tallinn Railway Station (Estonia)
- Tallink-Silja Ferries (Estonia)
- Cancer institute Verbeeten (the Netherlands)
- PLC Mega shopping centre (Lithuania)



The design of Wave symbolises motion and encourages recycling.

## WAVE

The Wave Series has been designed for indoor recycling in public facilities. Wave is available in models with two or three recycling units. The smaller version of Wave can be used as a standalone litter in. The bins are made of high-quality stainless steel and galvanised powder-coated steel. SUITABILITY

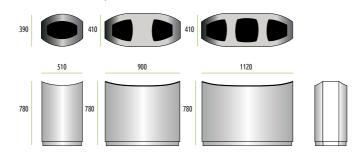
### **FEATURES**

emptying and maintenance as easy as possible. The bins also feature pivoting bag frames. Different types of recycling stickers available to help end

users deposit waste in the right unit.

The standard colour scheme is either powdercoated metallic black (body and top) or a stainless steel body with a metallic black top.

The Finbin® Wave Series is a stylish recycling station that is well suited to many different Wave bins are equipped with a hinged lid to make environments, such as shopping centres, airports, terminals and convention centres. Wave recycling bins also given an elegant touch to concert halls, museums and exhibition facilities.



### REFERENCES

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







| S          | ORIGINAL DESIGN HENRI SYDÄNHEIMO                      | K 7                                  |   | 0          |        |   | <del>\_</del>  |
|------------|---|--------------------------------------|---|------------|--------|---|----------------|
|            |   | DIMENSIONS                           | CAPACITY  | APERTURE   | WEIGHT | MATERIAL  | THICKNESS      |
| WAVE       |   | 510*390*780 mm                       | 100 l, Bag frame for<br>100–150 l refuse bag    | 360*200 mm | 21 kg  | powder-coated<br>galvanised steel and sst<br>EN1.4016 | 2 mm / 1.25 mm |
| WAVE D     | OOUBLE  | 900*410*780 mm                       | 2*100 l, Bag frame for<br>100–150 l refuse bag  | 270*260 mm | 30 kg  | powder-coated<br>galvanised steel and sst<br>EN1.4016 | 2 mm / 1.25 mm |
| WAVE T     | RIPLE   | 1120*410*780 mm                      | 3*100 l, Bag frame for<br>100–150 l refuse bag  | 240*260 mm | 41 kg  | powder-coated<br>galvanised steel and sst<br>EN1.4016 | 2 mm / 1.25 mm |
| <b>!</b> > | STANDARD COLOURS<br>other RAL colours upon<br>request | stainless steel                      | Finbin Black 1945<br>(textured)                 |            |        |   |                |
|            | ACCESSORIES   | Stickers with recycling instructions | Rounded lid and sst<br>EN1.4301 for outdoor use |            |        |   |                |

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