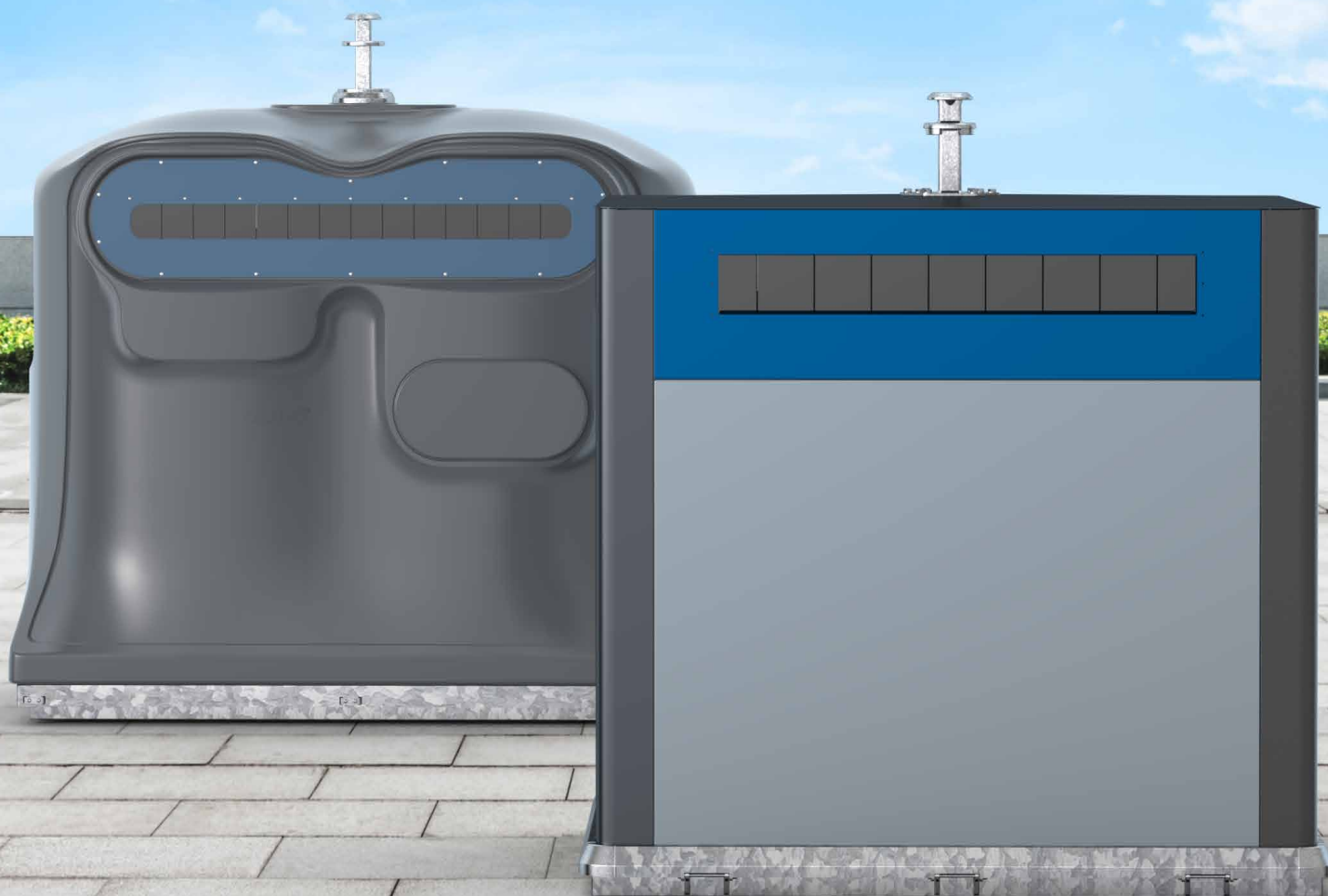


RECYCLINGBANKS

CITYSPOT®



**SULO®**




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**CITYSPOT®**

## **Recyclingbanks Roto-moulded**

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## **Recyclingbanks Steel**

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# No.1 for your Waste Management

## SULO



- 1** Citybac® - 2- and 4-Wheeled Bin Systems
- 2** Iceberg® - Undergroundsystems and Halfundergroundsystems
- 3** CITYSPOT® - Recycling Banks
- 4** Citymate
- 5** Service Solutions
- 6** Digital - Hardware- and Softwaresolutions

SULO CITYSPOT® recycling banks inspire the collecting and sorting of waste all over the world. This way they are the vivid expression of **our mission to create solutions for today's waste to be tomorrow's resource.**

Our voluntary deposit range has continually been improved according to the needs of modern municipalities. We passionately support the worldwide trend of enabling citizens to sort and recycle their waste. What has been a simple glass deposit in the past has evolved into elaborate solutions of sorting for all kind of waste flows.

We certainly put the focus on aesthetics, because we believe that a recycling bank should be a pleasing object which enriches the city and therefore is accepted and used by a growing majority of people. In addition we are continually working on functional innovations like our Kinshofer flex technology that enlarges the interior volume and simplifies the process of emptying.

As a brand, that takes social responsibility it is a major concern for us to guarantee maximum access for children, elderly and all people with a determination.

And we are extremely proud that SULO once again fulfills the pioneer role enhancing circular economy, since we are the first supplier who offers recycling banks made off 100 % recycled HDPE.

**Michel Kempinski**

President of the SULO Group



# Close by for our customers everywhere

Because our environment doesn't stop at any border, it is also our objective to realise our goal of a sustainable circular economy by providing institutions, companies and citizens the most innovative solutions of our age, including customised services that can be relied upon by our partners very close to you:



onomy across different countries and in line with needs throughout the world. For this purpose, we offer municipalities, lied on in any time and place. You will find us and our proven network of production companies, sales enterprises and

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**tel** +971 50 853 9716

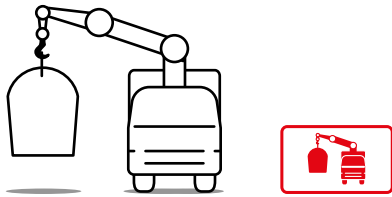
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ZAC Fourcherolles  
97480 Sainte-Clotilde  
**REUNION ISLAND**  
**tel** +33 262711412

## QUICK, SAFE, AND TIDY LOADING

# 2 types of disposal

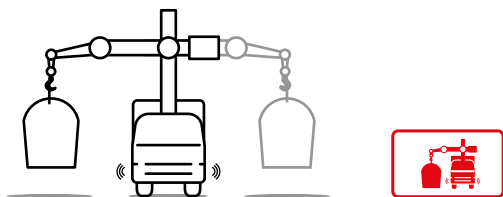
One aspect that plays a role in selecting optimum City Furniture is a waste management system, which has proven itself in practice. On this page you will find an overview of current waste management solutions as well as their compatibility with SULO urban furnishings.



By crane from above

### VERTICAL DISPOSAL

Recycling banks are primarily emptied by crane using the economical one-person disposal system. For underground and semi-underground systems, from a purely architectural perspective, it is a given that the collecting bins must be lifted vertically.



Variable for the city

### BILATERAL REMOVAL

Particularly in metropolitan areas with high traffic volumes and narrow streets, the fully automated emptying solution of CITYSPOT® recycling banks with loading arms on both sides is the preferred approach. Quickly and economically, bilateral removal optimally adjusts to the circumstances of the big city .

# **BARRIERFREE ACCESS FOR ALL**

We have a clear vision of a barrierfree and liveable world. This is the reason why our designers have a special focus on the ergonomics and usability of CITYSPOT®. This means reducing the height, designing the throw-in-process of often heavy objects as easy and comfortable as possible. Sorting and collecting waste should be a pleasure for all citizens, including children, elderly and people with a determination.



DISABILITY ACCESS





## **YOUR CAREFREE PACKAGE**

# Individual service

Clean and robust recycling banks are a must have for every city. To keep them attractive so that they inspire people to collect and sort waste is a major task. We have developed an all-round carefree service package and with MARTI the first recycling bank, that can be equipped with access control for pay-as you-throw billing. Concerning solutions along the whole line from production to administration, SULO can provide the whole package: production, implementation, invoice, handling of customer data.

## OUR REGULAR SERVICE AND MAINTENANCE OFFERS CONTAIN:



- Implementation
- Regular controlling, cleaning, washing, maintenance and repair
- In the end of the life cycle recycling and replacing

Your CITYSPOT® recycling banks are kept in top condition throughout their entire life cycle through a customised service package tailored to your needs. When required, we react quickly and flexibly to individual change and equipment requests, for example with regard to access restrictions, category markings or filling-level measurement.



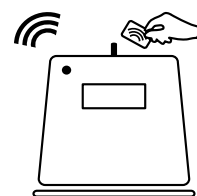
## OUR DIGITAL SERVICE INCLUDES:



Identification with RFID-Chip with a globally unique RFID-number linked to a location



Fill-level-measurement for optimized route-planning. The system is based on the latest technology and gives you a full overview about your CITYSPOT® recycling banks and their filling level. This enables to optimize collection trips and have an overview on your assets, especially with our other digital solutions in support. The technology is easy to install and immediately ready for use.



Access control for preventing unauthorized use. The data of usage is constantly sent by GPRS. As soon as the container is full, it is locked until emptying. This effectively prevents overfilling which can be a problem for the collection. Access to the recycling bank can be remotely approved or rejected via the dedicated software.



RECYCLING BANKS

**CITYSPOT®**





# CITYSPOT® ROTOMOLDED

Rotomolded SULO CITYSPOT® recycling banks made of recyclable LDPE are the ne plus ultra regarding flexible, location-independent collection of glass, paper, residual waste, electronic waste and much more. The CITYSPOT® range combines functionality and aesthetics at the highest level and impresses with its pioneering stability and robustness thanks to our innovative rotomolding.

## LIFTING DEVICE

Single hook and Kinshofer hook lifting in accordance with DIN EN 14071-3



## MATERIAL

The external material is made of 100% recyclable Polyethylen, with a share of recycled material up to 100 %, ECO bank made of 100 % recycled material

## SLOT OPENING

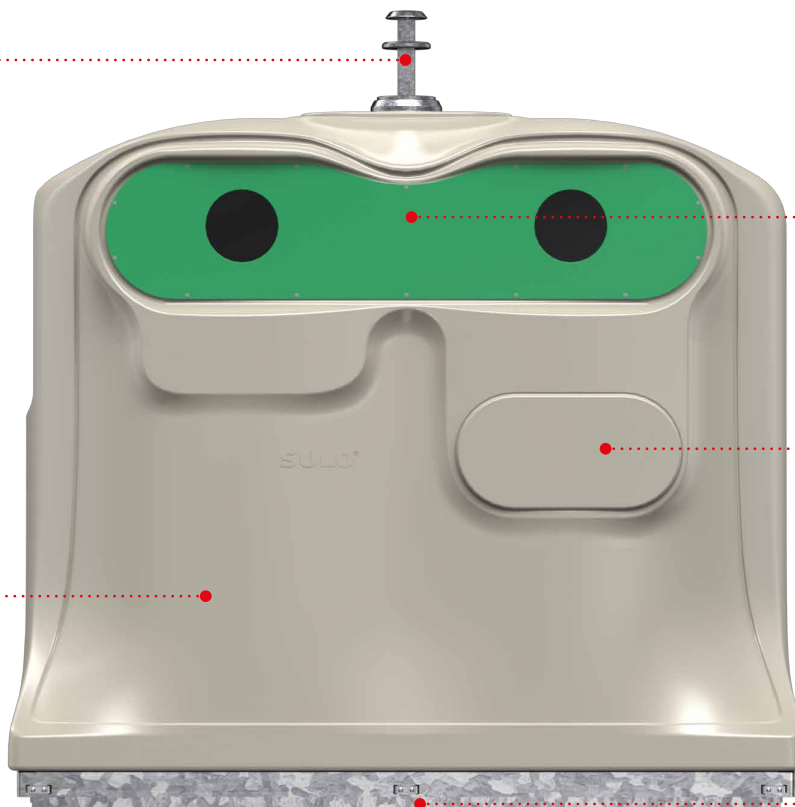
Paper, glass, recyclable domestic packaging, some household rubbish, green waste and waste oil

## ACCESSIBLE

Accessible opening for children and those with restricted mobility

## FLAP

The self-closing flap mechanism protects against rainwater, vandalism and the outbreak of fire



## The enduring hotspot for waste collection

- High longevity combined with an attractive price-performance ratio
- Particularly resistant to wind, weather and UV rays
- Ergonomic design for barrierfree access of children, elderly and people of determination
- The self closing flap mechanism protects against rain water, vandalism and the emergence of fire
- Total elimination of the development of odours and optimal noise insulation
- Simple, quick and economic emptying in one-person operation
- All CITYSPOT® recycling banks adhere to the European standard DIN EN 13071





## Hublo 3m<sup>3</sup>

The aesthetic way to inspire sorting

18



## Hublo 4m<sup>3</sup>

The reworked favourite for outstanding ease of use

20



## Volcano

Avantgardistic eyecatcher with a human touch

24



## Fluence

Sweeping design, great ergonomics

26



## Citybulle

The popular classic for the optimum use of space

28



## Azteca

Perfectly in shape for eco-friendly transports

30

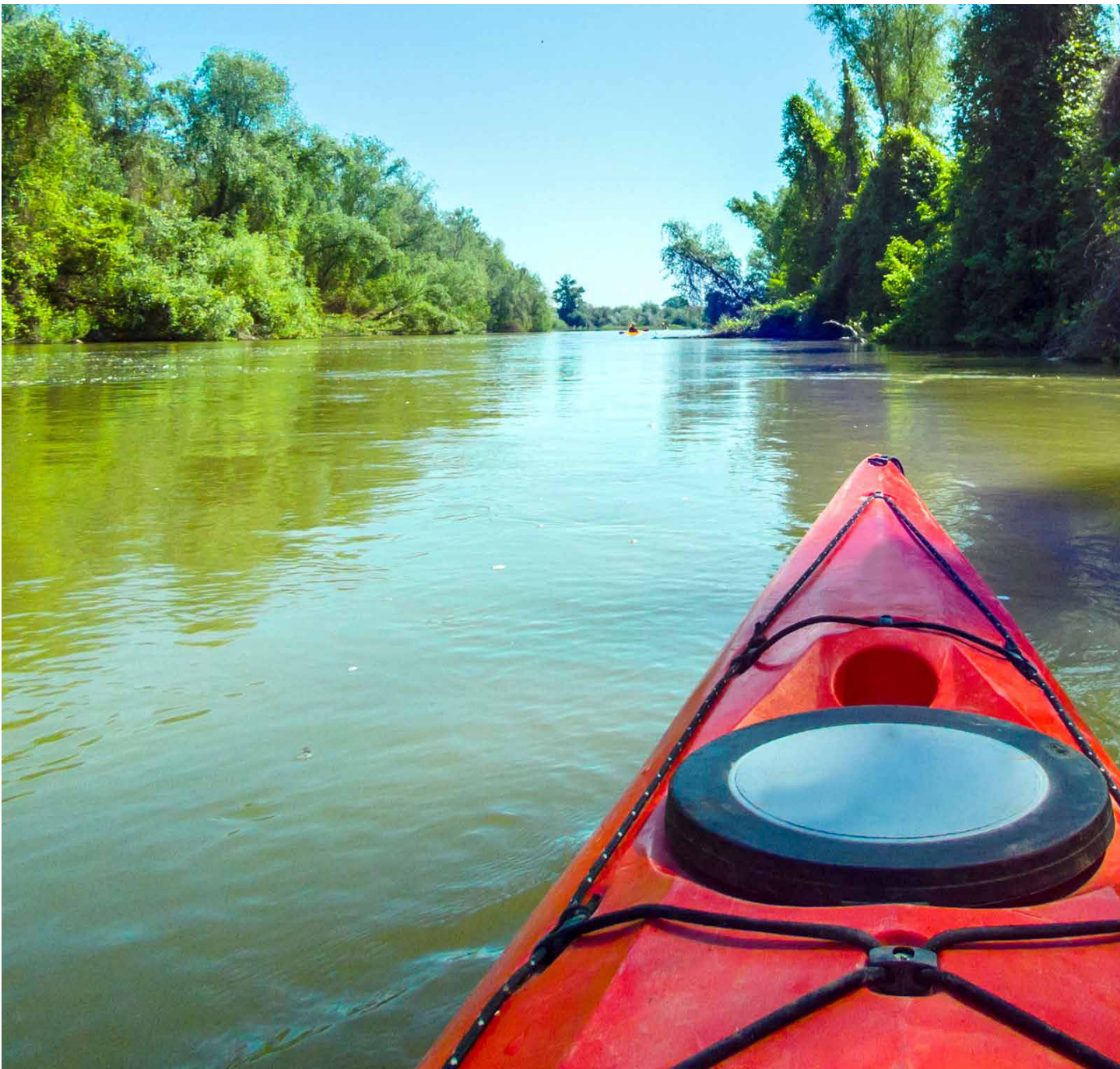


## Movea

No. 1 for confined spaces and events

32

# **PIONEERS OF REDUCING THE CARBON FOOTPRINT**





**100 % 100 %**

**RECYCELED  
MATERIAL**

**RECYCLABLE**



What we have achieved with SULO CITYBAC® bins we offer now also for our rotomolded recycling banks: We are able to produce long-lasting rotomolded banks of 100 % recycled material. This is definitely a milestone for circular economy and we are proud to say, that we are the first supplier who is able to realize this step.

By the way, isn't it amazing that for example your old kayak will support our effort to realize a liveable world without waste in its next life?



## THE AESTHETIC WAY TO INSPIRE SORTING

# Hublo 3m<sup>3</sup>



DISABILITY ACCESS



VERTICAL



100 % MADE OF  
RECYCLED LDPE



LEVEL  
MEASUREMENT

**The modern, minimal design of this efficient recycling bin upgrades every urban sorting area**

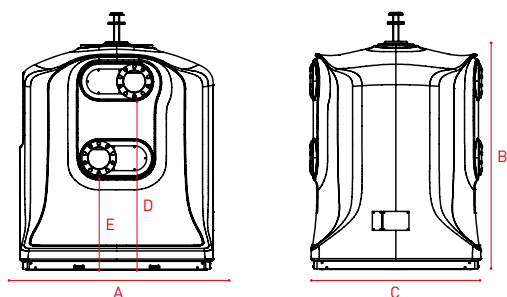
- Any impression of massiveness is avoided
- Increased weather resistance, shock and break-proof
- Excellent aging characteristics
- Several top and bottom panels on both front sides facilitate the barrierfree use for older people and children
- Maximal vandal resistant finish, because grainy surfaces make it difficult for stickers and posters to adhere



circular eco



## TECHNICAL SPECIFICATIONS



### Hublo 3 m<sup>3</sup>

#### Dimensions ~ (mm)\*

A Width	1636
B Height	2180
C Depth	1438
D Height from the ground	1565
E Height for reduced mobility	900

#### Volumes\*

Useful Volumes ~ (m <sup>3</sup> )	2,75
Unloaded weight (kg)	180
Maximum weight (kg)	1755
Space requirements (m <sup>2</sup> )	2,36

## LIFTING DEVICES



Single Hook



Kinshofer

## PERSONALISATION



Sorting out instruction (example)

## SLOT SYSTEMS



**Glass**  
Green  
RAL 6010-6018



**Packaging**  
Zink Yellow  
RAL 1018



**Paper**  
Sky Blue  
RAL 5015



**Big user Flap**

## COLOURS\*\*



English Green  
Pantone 5535 C



Ash Green  
Pantone Q752-3-2



Chromic Oxide Green  
RAL 6020



Flint Grey  
Pantone Q710-3-2



Pearl Grey  
Pantone Grey 6 C



Dark Grey  
Pantone Grey 11 C



Charcoal Grey  
Pantone Q728-1-2



Walnut Brown  
Pantone Q710-1-2



Chocolate Brown  
RAL 8019



Navy Blue  
Pantone 296 C

\* data for product with Kinshofer

\*\* all of the colours on demand



# THE EVOLUTION OF SORTING

## Hublo 4m<sup>3</sup>



DISABILITY ACCESS



VERTICAL



100 % MADE OF  
RECYCLED LDPE



LEVEL  
MEASUREMENT

**The reworked 4 m<sup>3</sup> version for outstanding ease of use convinces with the improvement of the inside structure and the insert design, which makes sorting of all types of waste and above all emptying much easier**

- Inside structure optimized for maximal use of the volume
- Thanks to Kinshoffer Flex with no rotation system and the new inner structure the whole corpus is available, because there is no central profile, which occupies space and complicates the slipping through of object
- The new spaciousness suits the demands of contemporary customers, who due to e-commerce development generate more household waste like cardboards and packaging
- Improved modular insert design for all common types of waste



circular eco



## LIFTING DEVICES



Single Hook



Kinshofer

## SLOT SYSTEMS



**Glass**  
Green  
RAL 6010-6032



**Packaging**  
Zink Yellow  
RAL 1018



**Paper**  
Sky Blue  
RAL 5015



**Residual Waste**  
Iron Grey  
RAL 7011



**Extended sorting instructions**  
Zink Yellow  
RAL 1018



**Cardboard**  
Distant Blue  
RAL 5023



**Big user Flap**

## COLOURS\*\*



English Green  
Pantone 5535 C



Ash Green  
Pantone Q752-3-2



Chromic Oxide Green  
RAL 6020



Flint Grey  
Pantone Q710-3-2



Pearl Grey  
Pantone Grey 6 C



Dark Grey  
Pantone Grey 11 C



Charcoal Grey  
Pantone Q728-1-2



Walnut Brown  
Pantone Q710-1-2



Chocolate Brown  
RAL 8019



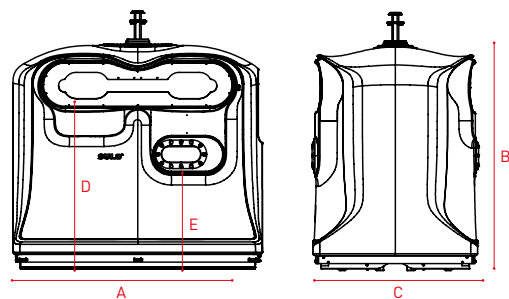
Navy Blue  
Pantone 296 C

\* data for product with Kinshofer

\*\* all of the colours on demand



TECHNICAL SPECIFICATIONS



Hublo 4 m<sup>3</sup>

Dimensions ~ (mm)*		Volumes*	
A Width	2178	Useful Volumes ~ (m³)	3,90
B Height	1970	Unloaded weight (kg)	235
C Depth	1438	Maximum weight (kg)	1810
D Height from the ground	1460	Space requirements (m²)	3,15
E Height for reduced mobility	900		

GRIP



Kinshoffer Flex with no rotation system + new inner structure

PERSONALISATION



Sorting Out Instruction (example)

\* data for product with





## Slot Systems

Sorting of all types of waste, new spaciousness suits the demands of contemporary customers, who due to e-commerce development generate more household waste like cardboards and packaging



## Kinshoffer Flex

We maximise the space in the bank, to prevent carton jam and avoid the structure to be at the center of the bank.



## Circular Eco

Means the bank is 100 % made of recycled material (e.g. kajaks, street furniture, tanks)

# EXTREMELY POPULAR AND VARIABLE

## Volcano



DISABILITY ACCESS



VERTICAL



100 % MADE OF  
RECYCLED LDPE



LEVEL  
MEASUREMENT

**With a variety of selectable colours and shapes, this futuristic recycling bank is a sympathetic statement for a liveable and creative city.**

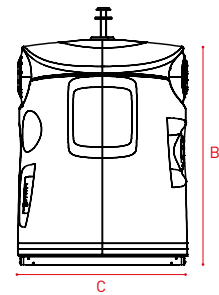
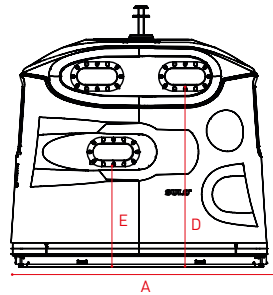
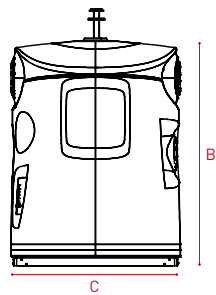
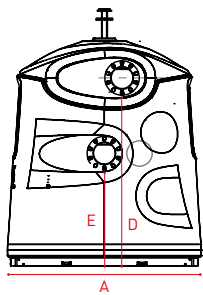
- Recognisable, lightly rounded design creates a pleasant environment
- Any impression of massiveness is avoided
- Made of roto-moulded PEHD in a great variety of colours and shapes
- Inside structure optimized for maximal use of the volume
- Increased weather resistance, shock and break-proof
- Several top and bottom panels on both front sides facilitate the barrierfree use for older people and children
- Maximal vandal resistant finish, because grainy surfaces make it difficult for stickers and posters to adhere



circular eco



## TECHNICAL SPECIFICATIONS



### Volcano 3 m<sup>3</sup>

#### Dimensions ~ (mm)\*

A Width	1640	Useful Volumes ~ (m <sup>3</sup> )	2,85
B Height	1920	Unloaded weight (kg)	180
C Depth	1440	Maximum weight (kg)	2500
D Height from the ground	1550	Space requirements (m <sup>2</sup> )	2,36
E Height for reduced mobility	900		

### Volcano 4 m<sup>3</sup>

#### Dimensions ~ (mm)\*

A Width	2190	Useful Volumes ~ (m <sup>3</sup> )	3,85
B Height	1920	Unloaded weight (kg)	250
C Depth	1440	Maximum weight (kg)	2500
D Height from the ground	1550	Space requirements (m <sup>2</sup> )	3,14
E Height for reduced mobility	900		

## LIFTING DEVICES



Single Hook



Kinshofer

## PERSONALISATION



Sorting out instruction (example)

## SLOT SYSTEMS



**Glass**  
Green  
RAL 6010-6018



**Packaging**  
Zink Yellow  
RAL 1018



**Paper**  
Sky Blue  
RAL 5015



**Residual Waste**  
Iron Grey  
RAL 7011



**Big user Flap**

## COLOURS\*\*



English Green  
Pantone 5535 C



Ash Green  
Pantone Q752-3-2



Chromic Oxide Green  
RAL 6020



Flint Grey  
Pantone Q710-3-2



Pearl Grey  
Pantone Grey 6 C



Dark Grey  
Pantone Grey 11 C



Charcoal Grey  
Pantone Q728-1-2



Walnut Brown  
Pantone Q710-1-2



Chocolate Brown  
RAL 8019



Navy Blue  
Pantone 296 C

\* data for product with Kinshofer

\*\* all of the colours on demand



**SWEEPING DESIGN, GREAT ERGONOMICS**

# Fluence



DISABILITY ACCESS



VERTICAL



100 % MADE OF  
RECYCLED LDPE



LEVEL  
MEASUREMENT

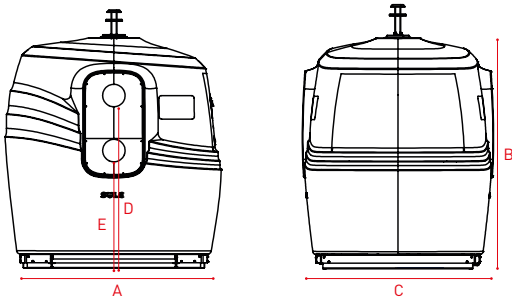
## The streamlined bank with a high recognition effect

- The puristic design and organic flowing shape inspire sorting
- Appealing appearance, empathetic in form and functionality
- Easy integration into any urban and rural environment due to the dynamic design
- Numerous possibilities for individual design: a large area around the throw-in-openings is dedicated to communication
- Very convenient for people with limited mobility due to two throw-in-openings
- Made of rotomolded PEHD in a wide variety of colors and shapes
- High weather resistance, impact and breakage resistant



circular eco

# TECHNICAL SPECIFICATIONS



Fluence 3 m<sup>3</sup>

Dimensions ~ (mm)*		Volumes*	
A Width	1830	Useful Volumes ~ (m³)	3,00
B Height	1920	Unloaded weight (kg)	190
C Depth	1690	Maximum weight (kg)	1850
D Height from the ground	1425	Space requirements (m²)	3,11
E Height for reduced mobility	925		

# LIFTING DEVICES



Single Hook



Kinshofer

# PERSONALISATION



Sorting out instruction (example)

# SLOT SYSTEMS



Glass  
Green  
RAL 6010-6018



Packaging  
Zink Yellow  
RAL 1018



Big Producer Flap

# COLOURS\*\*



English Green  
Pantone 5535 C



Ash Green  
Pantone Q752-3-2



Chromic Oxide Green  
RAL 6020



Flint Grey  
Pantone Q710-3-2



Pearl Grey  
Pantone Grey 6 C



Dark Grey  
Pantone Grey 11 C



Charcoal Grey  
Pantone Q728-1-2



Walnut Brown  
Pantone Q710-1-2



Chocolate Brow  
RAL 8019



Navy Blue  
Pantone 296 C

\* data for product with Kinshofer

\*\* all of the colours on demand



# EXTREMELY POPULAR AND VARIABLE

## Citybulle



DISABILITY ACCESS



VERTICAL



100 % MADE OF  
RECYCLED LDPE



LEVEL  
MEASUREMENT

**Approved over decades this variable recycling bank makes use of even the smallest spaces thanks to its optimal shape**

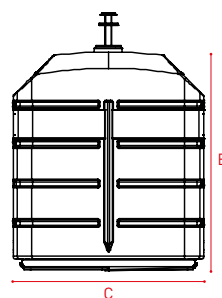
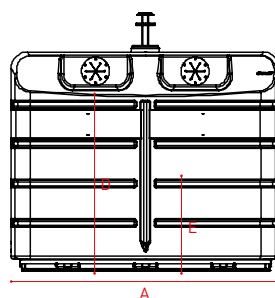
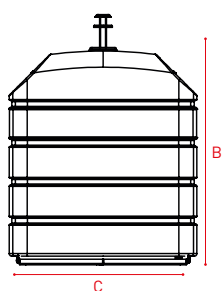
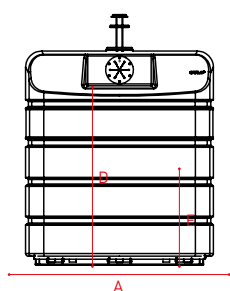
- Popular because of timeless design and practical functionality
- Suitable for efficient use of the smallest areas for waste collection
- Easy configuration for all important waste sorting functions
- Multiple options to ease the use:  
e.g. noise reduction for glass, special flap for major consumers
- Easy to be used by people with limited mobility
- Smallest shape for 3 m<sup>3</sup> volume available on the market



circular eco



## TECHNICAL SPECIFICATIONS



### Citybulle 3 m<sup>3</sup>

#### Dimensions ~ (mm)\*

A Width	1400	Useful Volumes ~ (m <sup>3</sup> )	2,40
B Height	1600	Unloaded weight (kg)	200
C Depth	1400	Maximum weight (kg)	1200
D Height from the ground	1450	Space requirements (m <sup>2</sup> )	1,96
E Height for reduced mobility	1180		

### Citybulle 4 m<sup>3</sup>

#### Dimensions ~ (mm)\*

A Width	2000	Useful Volumes ~ (m <sup>3</sup> )	3,30
B Height	1600	Unloaded weight (kg)	250
C Depth	1400	Maximum weight (kg)	1570
D Height from the ground	1450	Space requirements (m <sup>2</sup> )	2,8
E Height for reduced mobility	1180		

## LIFTING DEVICES



Single Hook



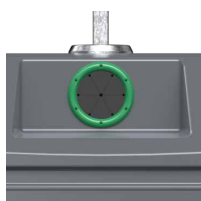
Kinshofer

## PERSONALISATION



Sorting out instruction (example)

## SLOT SYSTEMS



**Glass**  
Green  
RAL 6010-6018



**Packaging**  
Zink Yellow  
RAL 1018



**Residual Waste**  
Iron Grey  
RAL 7011



**Paper/ Cardboard**  
Sky Blue  
RAL 5015



**Big Producer Flap**  
Glass, Regular  
Waste, Paper,  
Cardboard, Extended  
sorting instructions



**Big Producer Flap**  
Glass

## COLOURS\*\*



English Green  
Pantone 5535 C



Ash Green  
Pantone Q752-3-2



Chromic Oxide Green  
RAL 6020



Flint Grey  
Pantone Q710-3-2



Pearl Grey  
Pantone Grey 6 C



Dark Grey  
Pantone Grey 11 C



Charcoal Grey  
Pantone Q728-1-2



Walnut Brown  
Pantone Q710-1-2



Chocolate Brown  
RAL 8019



Navy Blue  
Pantone 296 C

\* data for product with Kinshofer

\*\* all of the colours on demand



**STACKABLE, MODERN DESIGN**

# Azteca



DISABILITY ACCESS



VERTICAL



100 % MADE OF  
RECYCLED LDPE



LEVEL  
MEASUREMENT

**This cosmopolitan bank can easily be stacked and transported to the most remote places in the world**

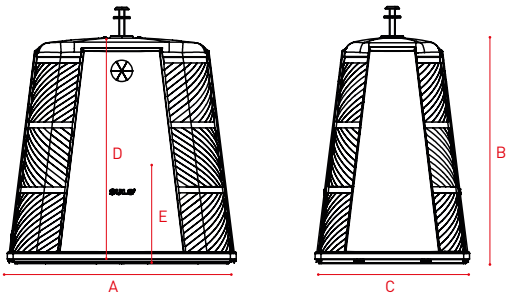
- Attractive functional design, inspired by ancient cultures
- The upwardly tapering body with easily accessible inserts enable an optimized filling level
- Made of roto-moulded LDPE
- Increased weather and UV-resistance, shock and break-proof
- The harmonious sequence of reliefs and smooth surfaces guarantees effective protection against graffiti and bill-posting.
- The geometry makes a special contribution to the reduction of the carbon footprint.
- Up to 9 banks can be stacked together.



circular eco



# TECHNICAL SPECIFICATIONS



## Azteca 3 m<sup>3</sup>

Dimensions ~ (mm)*		Volumes*	
A Width	1940	Useful Volumes ~ (m³)	2,75
B Height	1880	Unloaded weight (kg)	130
C Depth	1310	Maximum weight (kg)	1200
D Height from the ground	1530	Space requirements (m²)	2,54
E Height for reduced mobility	900		

# LIFTING DEVICES



Double Hook



Kinshofer

# SLOT SYSTEMS



Glass



Packaging/  
Paper



Big Producer Flap,  
Extended Sorting  
Instructions

# PERSONALISATION



Sorting out  
instruction (example)

# COLOURS\*\*



English Green  
Pantone 5535 C



Ash Green  
Pantone Q752-3-2



Chromic Oxide Green  
RAL 6020



Flint Grey  
Pantone Q710-3-2



Pearl Grey  
Pantone Grey 6 C



Dark Grey  
Pantone Grey 11 C



Charcoal Grey  
Pantone Q728-1-2



Walnut Brown  
Pantone Q710-1-2



Chocolate Brow  
RAL 8019



Navy Blue  
Pantone 296 C

\* data for product with Kinshofer

\*\* all of the colours on demand



## THE ROLLING BANK

# Movea



DISABILITY ACCESS



VERTICAL



100 % MADE OF  
RECYCLED LDPE



LEVEL  
MEASUREMENT

**This mobile specialist for beverage packaging is a welcome solution where classical recycling banks doesn't fit, for catering, events, in narrow backyards or indoors.**

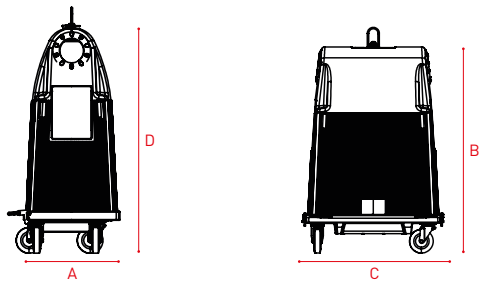
- Mobility and ergonomics were at the forefront of this rolling bank's development
- Easy to move on wheels
- Thanks to its compact body and castors it even fits through doors
- Takes glass, cans or plastic bottles and all these forms of packaging with a high level of safety for users and collectors
- Ideal for bars, restaurants, cafés, public spaces like schools, sports arenas, and temporary events as concerts, exhibitions



circular eco



## TECHNICAL SPECIFICATIONS



### Movea 800l

#### Dimensions ~ (mm)\*

A Width	864	Useful Volumes ~ (l)	710
B Height	1784	Unloaded weight (kg)	76
C Depth	1150	Maximum weight (kg)	290
D Height from the ground	1465	Space requirements (m²)	1,00
E Height for reduced mobility	-		

#### Volumes\*

## LIFTING DEVICES



Single Hook



Double Hook



Kinshofer

## SLOT SYSTEMS



**Glass**  
Green  
RAL 6010-6018



**Packaging**  
Zink Yellow  
RAL 1018



**Paper**  
Sky Blue  
RAL 5015

## PERSONALISATION



Sorting out  
instruction (example)

## COLOURS\*\*



English Green  
Pantone 5535 C



Ash Green  
Pantone Q752-3-2



Chromic Oxide Green  
RAL 6020



Flint Grey  
Pantone Q710-3-2



Pearl Grey  
Pantone Grey 6 C



Dark Grey  
Pantone Grey 11 C



Charcoal Grey  
Pantone Q728-1-2



Walnut Brown  
Pantone Q710-1-2



Chocolate Brow  
RAL 8019



Navy Blue  
Pantone 296 C

\* data for product with Kinshofer

\*\* all of the colours on demand



	HUBLO		VOLCANO		FLUENCE
	3 m³	4 m³	3 m³	4 m³	3 m³
TECHNICAL SPECIFICATIONS					
Dimensions	Single Hook Depth: 1600 mm Width: 1636 mm Height: 2200 mm Kinshofer Depth: 1438 mm Width: 1636 mm Height: 2180 mm	Single Hook Depth: 1600 mm Width: 2178 mm Height: 2215 mm Kinshofer Depth: 1438 mm Width: 2178 mm Height: 2215 mm	Single Hook Depth: 1600 mm Width: 1640 mm Height: 2195 mm Kinshofer Depth: 1440 mm Width: 1640 mm Height: 2195 mm	Single Hook Depth: 1600 mm Width: 2190 mm Height: 2215 mm Kinshofer Depth: 1440 mm Width: 2190 mm Height: 2215 mm	Depth: 1690 mm Width: 1830 mm Height: 2230 mm
Height of holes from the ground	1565 mm	1460-1550 mm	1500 mm		1425 mm
Height of the openings for reduced mobility from the ground	900 mm	900 mm	900 mm		925 mm
Useful volumes	2,75 m³	3,90 m³	2,85 m³	3,85 m³	3,00 m³
Unloaded weighth	Single Hook: 180 kg Kinshofer: 180 kg	Single Hook: 225 kg Kinshofer: 235 kg	180 kg	Single Hook: 225 kg Kinshofer: 250 kg	190 kg
Maximum weighth	1755 kg	1810 kg			1850 kg
Lifting device	Single Hook, Kinshofer, Double Hook on demand		Single Hook , Kinshofer		Single Hook , Kinshofer
INSTALLATION					
Space requirements	2,36 m²	3,15 m²	Single Hook: 2,67 m² Kinshofer: 2,36 m²	Single Hook: 3,55 m² Kinshofer: 3,14 m²	3,11 m²
Transport	Truck: 8 with single hook or 9 with Kinshofer and double hook depending on unloading facilities on site (8 only if tailgate)		Truck: 8 with single hook or 9 with Kinshofer and double hook depending on unloading facilities on site (8 only if tailgate)		8 per truck
HANDLING, COMFORT AND FLEXIBILITY					
Reduce mobility	▪	▪	▪	▪	▪
Sound-proofing	Option: Glass soundproofing		Damping PET fibre complex for the hatch and absorbent for the dome		Damping PET fibre complex for the hatch and absorbent for the dome
EMPTYING					
Number of operators	‡	‡	‡	‡	‡
Duration of emptying	1-2 min	1-2 min	1-2 min	1-2 min	1-2 min
Emptying system according prehension grip	Single flap, double flap, vertical		Single flap, double flap, vertical		Single flap, double flap, vertical
SERVICE					
Pay as you throw billing					
Access control					
Level measurement	▪	▪	▪	▪	▪
FRACTIONS					
Regular waste RAL 7011	EPDM bib 600 x 300 mm strips		600 x 310 mm		
Paper RAL 5015	EPDM flap 350 x 150 mm	490 x 110 mm	Embellish 350 x 150 mm	Embellish 350 x 150 mm	
Packaging RAL 1018	EPDM flap 350 x 150 mm	400 x 230 mm	Embellish 350 x 150 mm	Embellish 350 x 150 mm	360x200 mm veralite
Cardboard RAL 5023	EPDM flap 1400 x100 mm				
Glass RAL 6010-6032	EPDM flap Ø200 mm hole	EPDM flap Ø200 mm hole	EPDM flap Ø200 mm hole	EPDM flap Ø200 mm hole	EPDM flap Ø200 mm hole
Extended sorting instructions RAL 1018	EPDM flap 400 x 200 mm	EPDM flap 1400 x 230 mm			
Big user flap	Internal dimensions: 426 x 355 mm, External dimensions: 476 x 430 mm				
STANDARDS					
	NF EN 13071	NF EN 13071	NF EN 13071	NF EN 13071	NF EN 13071



	CITYBULLE		AZTECA	MOVEA
	3 m³	4 m³	3 m³	800 L
TECHNICAL SPECIFICATIONS				
Dimensions	<b>Single Hook</b> Depth: 1560 mm Width: 1400 mm Height: 1600 mm <b>Kinshofer</b> Depth: 1400 mm Width: 1400 mm Height: 1600 mm	<b>Single Hook</b> Depth: 1560 mm Width: 2000 mm Height: 1600 mm <b>Kinshofer</b> Depth: 1400 mm Width: 2000 mm Height: 1600 mm	Depth: 1310 mm Width: 1940 mm Height: 2170 mm	<b>Double hook</b> Depth: 1150 mm With: 750 mm Height: 1 855 mm <b>Kinshofer</b> Depth: 1150 mm With: 750 mm Height: 1 841 mm
Height of holes from the ground	1450 mm	1450 mm	±1530 mm	1 465 mm
Height of the openings for reduced mobility from the ground	1180 mm	1180 mm	900 mm	
Useful volumes	2,40 m³	3,30 m³	2,75 m³	710 l
Unloaded weight	200 kg	250 kg	130 kg	76 kg
Maximum weight	1200 kg	1570kg	1200 kg	290 kg
Lifting device	Single Hook , Kinshofer		Double Hook, Kinshofer	Single Hook, Double Hook, Kinshofer
INSTALLATION				
Space requirements	1,96m²	2,8 m²	2,54 m²	1 m²
Transport	9 units per truck		10 per truck in mounted version and 54 in ckd version SEAVAN 40 HC / in ckd version 81 per truck	30 single hook and 34 Kinshofer or double hook in truck mounted version / 84 Movea units can be delivered dismantled in truck / SEAVAN 40 HC: 60 single hook and 68 Kinshofer or double hook units
HANDLING, COMFORT AND FLEXIBILITY				
Reduce mobility	▪	▪	▪	▪
Sound-proofing	Installation of an insulating polyethylene foam		Optional: 20 mm thick closed cell PE foam attached to the flaps	
EMPTYING				
Number of operators	‡	‡	‡	‡
Duration of emptying	1-2 min	1-2 min	1-2 min	1-2 min
Emptying system according prehension grip	Single flap, vertical		Double flap, vertical	Single flap, vertical
SERVICE				
Pay as you throw billing				
Access control				
Level measurement	▪	▪	▪	▪
FRACTIONS				
Regular waste RAL 7011	545 x 365 mm	545 x 365 mm		
Paper RAL 5015	115 x 350 mm	115 x 350 mm	600 x 150 mm with rubber flap	115 x 350 mm
Packaging RAL 1018	Standard orifice 115 x 350 mm	Ø150 standard orifice 115 x 350 mm; brush hole 320 x 230 mm	400 x 150 mm with rubber flap	115 x 350 mm
Cardboard RAL 5023	115 x 350 mm	115 x 350 mm		
Glass RAL 6032	Ø 150 mm	Ø 150 mm	EPDM flap Ø200 mm port	EPDM flap Ø200 mm port
Extended sorting instructions RAL 1018	Big user flap with shutter without lock	Big user flap with shutter without lock		
Big user flap	510 mm x 340 mm	Internal dimensions: 426 x 355 mm External dimensions: 476 x 430 mm		
STANDARDS				
	NF EN 13071	NF EN 13071	NF EN 13071	NF EN 13071



# CITYSPOT® made of Steel

Innovative recycling concepts are designed to inspire inhabitants of modern metropolises to sort and finally recycle their waste. This way they are widely accepted as attractive hotspots of a modern and mindful lifestyle in dense city centres. Furthermore CITYSPOT® recycling banks made of robust galvanised sheet steel are also a perfect solution for areas, where security is a top priority, especially in isolated urban or suburban districts, which are most exposed to vandalism.

## OPENING

Paper, glass, recyclable domestic packaging, some household rubbish and green waste

## PERSONALISATION

The plain corpus and surfaces offer perfect conditions for customization with stickers

## MATERIAL

Maximum protection and resilience with body made from galvanised, screw mounted sheet steel (fire protection class M0)

## LIFTING SYSTEM

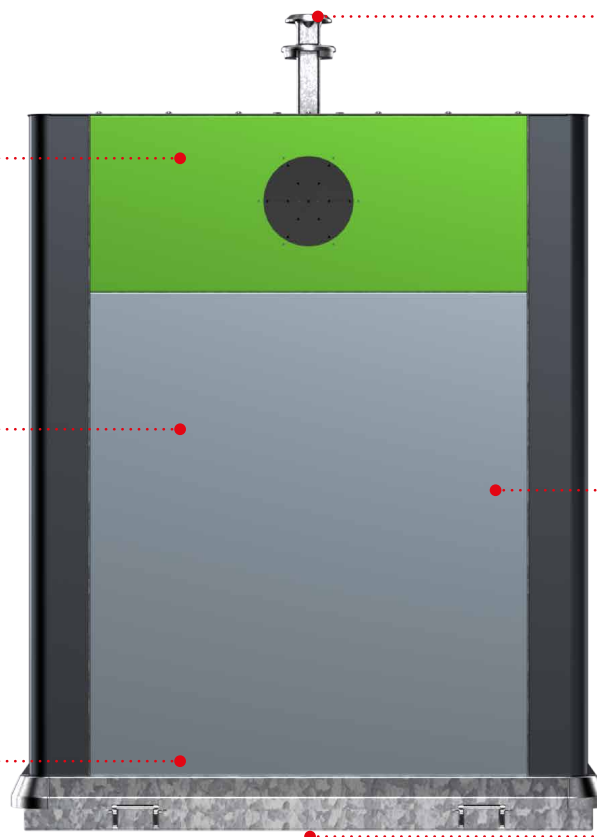
Single hook, double hook, and Kinshofer lifting in accordance with DIN EN 14071-3

## ACCESSIBILITY

Accessible opening for children and those with restricted mobility

## FLAP

The self-closing flap mechanism protects against rainwater, vandalism and the outbreak of fire



## The inspiring hotspot of waste collection

- Perfectly equipped for the challenges of waste collection and sorting in all urban areas
- Maximum space for customization and covering with recycling infos or artistic stickers
- Total elimination of the development of odours and optimal noise insulation
- Simple, quick and economic emptying in one-person operation
- All CITYSPOT® Steel recycling banks adhere to the European standard DIN EN 13071





## Marti

Premium in design and function

46

# PLENTY OF SPACE FOR YOUR COMMUNICATION

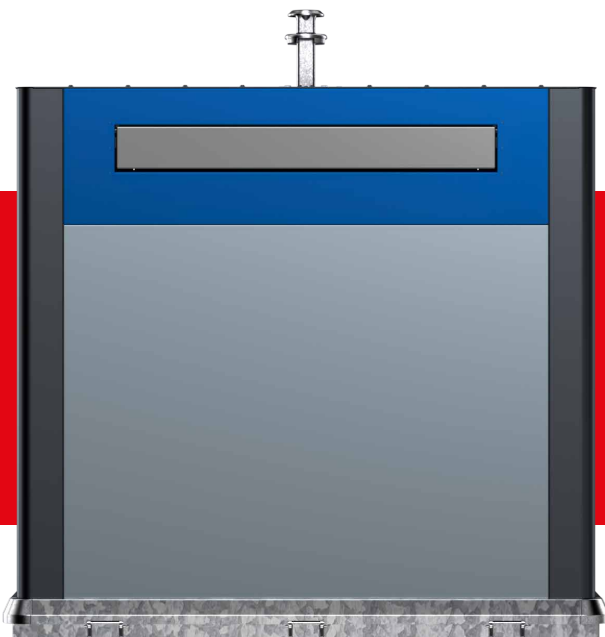


Because of the plain corpus and surfaces our recycling banks made of steel offer perfect conditions for customization with stickers. You can either place your sorting information on the banks or use it for creative motives to upgrade the sorting situation or make your recycling bank disappear in the surrounding, for example with floral motives in a park.



## PREMIUM IN DESIGN AND FUNCTION

# Marti



BILATERAL



VERTICAL



DISABILITY ACCESS



PAY AS YOU  
THROW



ACCESS  
CONTROL



LEVEL  
MEASUREMENT

**This solid and puristic metal bank allows the optimal use of the full volume and obstacle-free insertion of large-sized recyclables**

- Rounded edges and smooth surfaces without dead spaces guarantee maximum comfort in handling, emptying and maintenance
- Advanced ergonomics due to reduced throw-in-height
- Best ratio size-useable-space thanks to double chains guided by rollers
- Interior can be completely filled, no obstacle for throwing and collecting
- 90° opening flaps mean that emptying is completely friction-free
- The ultimate bank for large recyclables and cardboard
- Large metal surfaces allow full individualisation with stickers
- Marti is the only recycling bank that can be equipped with access control for pay as you throw policy. It's moveability is an advantage in comparison with underground and semi-undergroundsystem



## LIFTING DEVICES



Single Hook

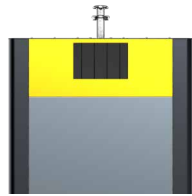


Kinshofer

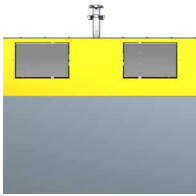
## SLOT SYSTEMS\*



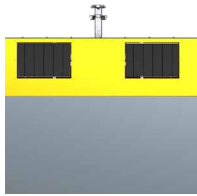
**Glass**  
Yellow Green  
RAL 6018



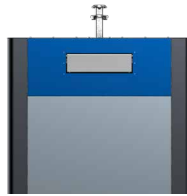
**Packaging**  
Zinc Yellow  
RAL 1018



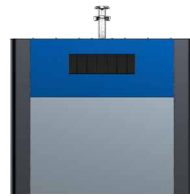
**Packaging**  
Zinc Yellow  
RAL 1018



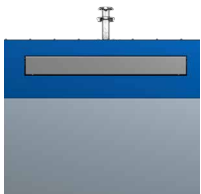
**Packaging**  
Zinc Yellow  
RAL 1018



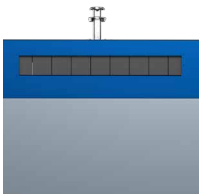
**Paper**  
Signal Blue  
RAL 5005



**Paper**  
Signal Blue  
RAL 5005



**Cardboard**  
Signal Blue  
RAL 5005



**Cardboard**  
Signal Blue  
RAL 5005



**Residual waste**  
Slate Grey  
RAL 7015



**Residual waste**  
Slate Grey  
RAL 7015



Big user Flap

## COLOURS

### Front and Back



Silver Grey  
RAL 7001

### Sides and Tops

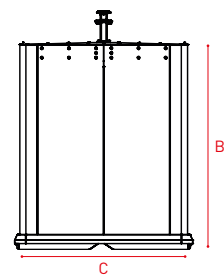
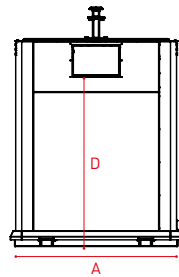
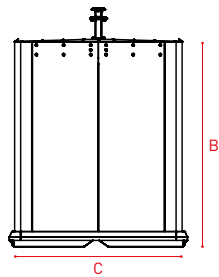
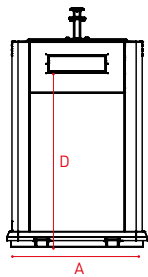


Slate Grey  
RAL 7015

\* All slot Systems on demand



**TECHNICAL SPECIFICATIONS\***



**Marti 2,5m<sup>3</sup>**

**Dimensions ~ (mm)**

<b>A</b> Width	1190
<b>B</b> Height	2028
<b>C</b> Depth	1508

**Volumes**

Useful Volumes ~ (m <sup>3</sup> )	2,35
Unloaded weight (kg)	250
Space requirements (m <sup>2</sup> )	1,79

**Marti 3m<sup>3</sup>**

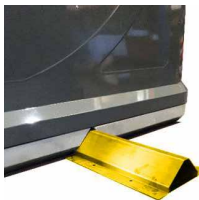
**Dimensions ~ (mm)**

<b>A</b> Width	1450
<b>B</b> Height	2028
<b>C</b> Depth	1508

**Volumes**

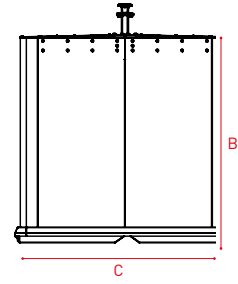
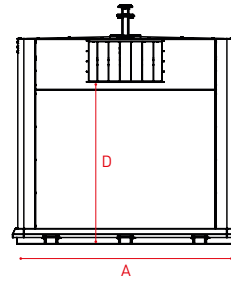
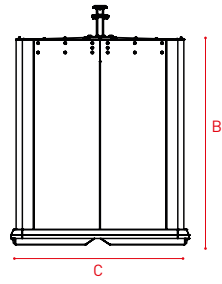
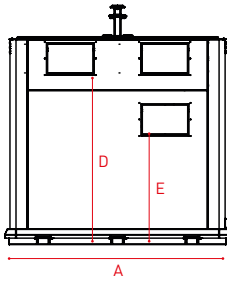
Useful Volumes ~ (m <sup>3</sup> )	2,90
Unloaded weight (kg)	310
Space requirements (m <sup>2</sup> )	2,19

**CENTERING SYSTEM**



Facilitate the stations; so banks are always aligned at the same location  
100 x 36,7





### Marti 4m<sup>3</sup>

#### Dimensions ~ (mm)

<b>A</b> Width	1911	<b>Useful Volumes ~ (m<sup>3</sup>)</b>	3,88
<b>B</b> Height	2028	<b>Unloaded weight (kg)</b>	370
<b>C</b> Depth	1508	<b>Space requirements (m<sup>2</sup>)</b>	2,88

#### Volumes

### Marti 5m<sup>3</sup>

#### Dimensions ~ (mm)

<b>A</b> Width	1911	<b>Useful Volumes ~ (m<sup>3</sup>)</b>	4,84
<b>B</b> Height	2028	<b>Unloaded weight (kg)</b>	400
<b>C</b> Depth	1861	<b>Space requirements (m<sup>2</sup>)</b>	3,56

#### Volumes

## PERSONALISATION

### Front and Rear

### Sides and Top



## MARTI

	2,5 m³	3 m³
TECHNICAL SPECIFICATIONS		
Dimensions	Depth: 1508 mm Width: 1190 mm Height: 2028 mm	Depth: 1508 mm Width: 1190 mm Height: 2028 mm
Useful volumes	2,25-2,35 m³	2,71-2,9 m³
Unloaded weight	230-250 kg	295-310 kg
Lifting device	Kinshofer	Kinshofer
INSTALLATION		
Space requirements	1,79	1,79
Transport	18 per truck	9 per truck
HANDLING, COMFORT AND FLEXIBILITY		
Accessibility	▪ (glass, packaging, paper)	▪
Sound-proofing	Double skin installation: polyethylene foam + high density polyethylene protection	
EMPTYING		
Number of operators	1	1
Duration of emptying	1-2 min	1-2 min
Emptying system according prehension grip	Double flap, vertical	Double flap, vertical
SERVICE		
Pay as you throw billing	▪	▪
Access control	▪	▪
Level measurement	▪	▪
FRACTIONS		
Regular waste RAL 7015	Flap : 620 x 305 mm Strap port: 620 x 330 mm	Flap : 620 x 305 mm Strap port: 620 x 330 mm
Paper RAL 5005	Valve : 490 x 110 mm	Valve : 490 x 110 mm
Packaging RAL 1018	Valve: 400 x 230 mm or 620 x 305 mm	Valve: 400 x 230 mm or 620 x 305 mm
Cardboard RAL 5005	Valve: 600 x 110 mm	Valve: 900 x 110 mm
Glass RAL 6018	EPDM flap Ø 200 mm hole	EPDM flap Ø 200 mm hole
Big user flap	620 x 327 mm	620 x 327 mm
STANDARDS		
Afnor	NF EN 13071	NF EN 13071

€ less expensive, €€€ most expensive



## MARTI

	4 m³	5 m³
TECHNICAL SPECIFICATIONS		
Dimensions	Depth: 1508 mm Width: 1190 mm Height: 2028 mm	Depth: 1508 mm Width: 1190 mm Height: 2028 mm
Useful volumes	3,62-3,88 m³	4,61-4,84 m³
Unloaded weight	361-370 kg	400 kg
Lifting device	Kinshofer	Kinshofer
INSTALLATION		
Space requirements	2,19	2,19
Transport	9 per truck	7 per truck
HANDLING, COMFORT AND FLEXIBILITY		
Accesibility	▪	▪
Sound-proofing	Double skin installation: polyethylene foam + high density polyethylene protection	
EMPTYING		
Number of operators	‡	‡
Duration of emptying	1-2 min	1-2 min
Emptying system according to prehension grip	Double flap, vertical	Double flap, vertical
SERVICE		
Pay as you throw billing	▪	▪
Access control	▪	▪
Level measurement	▪	▪
FRACTIONS		
Regular waste RAL 7015	Flap : 620 x 305 mm Strap port: 620 x 330 mm	Flap : 620 x 305 mm Strap port: 620 x 330 mm
Paper RAL 5005	Valve : 490x110 mm	Valve : 490 x 110 mm
Packaging RAL 1018	Valve: 400 x 230 mm or 620 x 305 mm	Valve: 400 x 230 mm or 620 x 305 mm
Cardboard RAL 5005	Valve: 1 200 x 110 mm Cardboard strap openings: 1 200 x 110 mm or 1 530 x 110 mm	Valve: 1 200 x 110 mm Cardboard strap openings: 1 200 x 110 mm or 1 530 x 110 mm
Glass RAL 6018	EPDM flap Ø200 mm hole	EPDM flap Ø200 mm hole
Big user flap	620 x 327 mm	620 x 327 mm
STANDARDS		
Afnor	NF EN 13071	NF EN 13071



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