

TRAFLEX



UrBin

About us

Traflux is a globally active **family-owned company**. From our Belgian headquarters in Houthalen-Helchteren, we develop and manufacture (semi-)underground waste containers. Thanks to a unique combination of innovative designs, high-quality materials and advanced technologies, we offer waste solutions ranging from 100 to 5,000 litres for every sector.

From our 8,000 m² production facility, equipped with state-of-the-art machinery, we provide **global distribution** to more than 30 countries. In addition, Traflux operates its own collection company in Belgium. Every day, our drivers empty more than 1,200 containers. Their experiences help us continuously improve our products.

Traflux considers reducing **ecological impact** as a priority. We generate more electricity with our solar panels than we consume. Furthermore, we consciously choose sustainable, recycled and environmentally friendly materials. For instance, our containers comply with EN 13071 standards, our lifting bags with ISO 21898 standards and our wood is PEFC certified. We operate in accordance with ISO 9001 and ISO 14001 standards.

At Traflux, everything is centred around these core values:

- T**eamwork
- R**esult
- A**uthenticity
- F**lexibility
- L**oyalty
- U**nique
- X**-Factor



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Why choose a semi-underground solution?

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Size does matter

The figure below makes it clear: size does matter. Fewer containers are needed, and the time required to collect and remove waste is reduced. This lowers both investment and collection costs. Large volume, compact design.

Environment

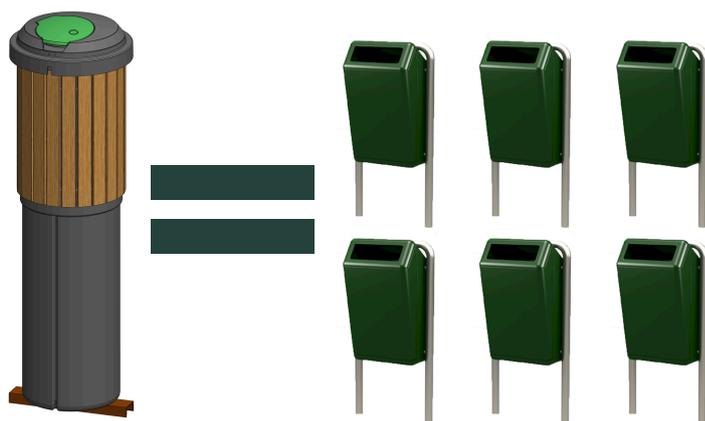
The materials used in our UrBin are 100% reusable, meaning no concrete or galvanized steel. An UrBin weighs 15 times less than a full underground system, resulting in a smaller carbon footprint for transport and installation.

Safe

Thanks to the inclusion of a barrier of at least 800mm in height, no gaping holes are left as the semi-underground containers are emptied, ensuring operator safety. Plastic also forms softer edges and neither splinters nor cuts.

Efficiency & comfort

The efficiency of the semi-underground concept lies not only in how easily these containers are emptied, but also in the minimal surface area required for installation. The UrBin greatly reduces the risk of overflowing bins.



Comparison between one 300L UrBin and standard 50L bins



Quality & robust

We exclusively use high-quality materials selected for their durability. Our virgin plastics offer high UV stability, and we use aluminium or stainless steel to prevent corrosion. Our containers are seamless and feature double-walled lids.

Easy installation

Our UrBins are easy to install, requiring minimal surface area. Since these containers are lightweight, the installation process can be performed by a single person.

Design & ergonomics

Design plays a significant role in the functionality and user experience of the UrBin. All elements are seamlessly integrated into a cohesive design, ensuring the container is safe and easy for the end user to use.

Personalisation

The UrBin can be customised to your organisation's style. From the different types and colours of lids to the decoration around the UrBin. The choice is yours.

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UrBin - benefits

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UrBin street bins come in 100, 200, and 300 liter sizes, making them the perfect waste solution for cities and municipalities. Only one-third of the container is visible above ground, while the rest is hidden underground, a truly sustainable choice.

BENEFITS

- It offers all the advantages of a semi-underground waste container but is as easy to place as a classic waste or litter bin.
- Made from highly durable plastic and environmentally friendly materials.
- A sturdy anchor bar ensures stability.
- It can be customised to your preferences, with decorations including wood, aluminium, or composite materials, available in various colours. It can also be branded with a commercial message or your own design.
- The central opening lid can be finished with a metal ring for extinguishing cigarettes.
- Multiple lid options are available suitable for your needs.

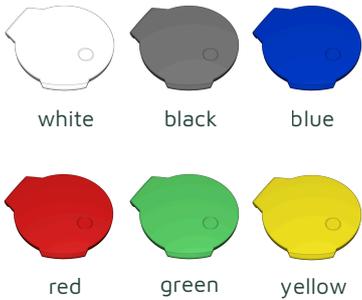


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UrBin - options and components



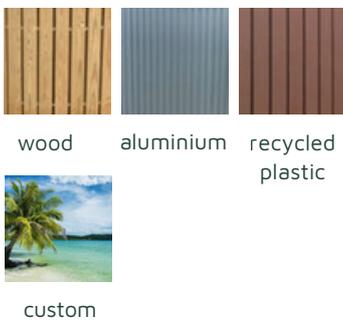
Filling Lid color options



Locking options



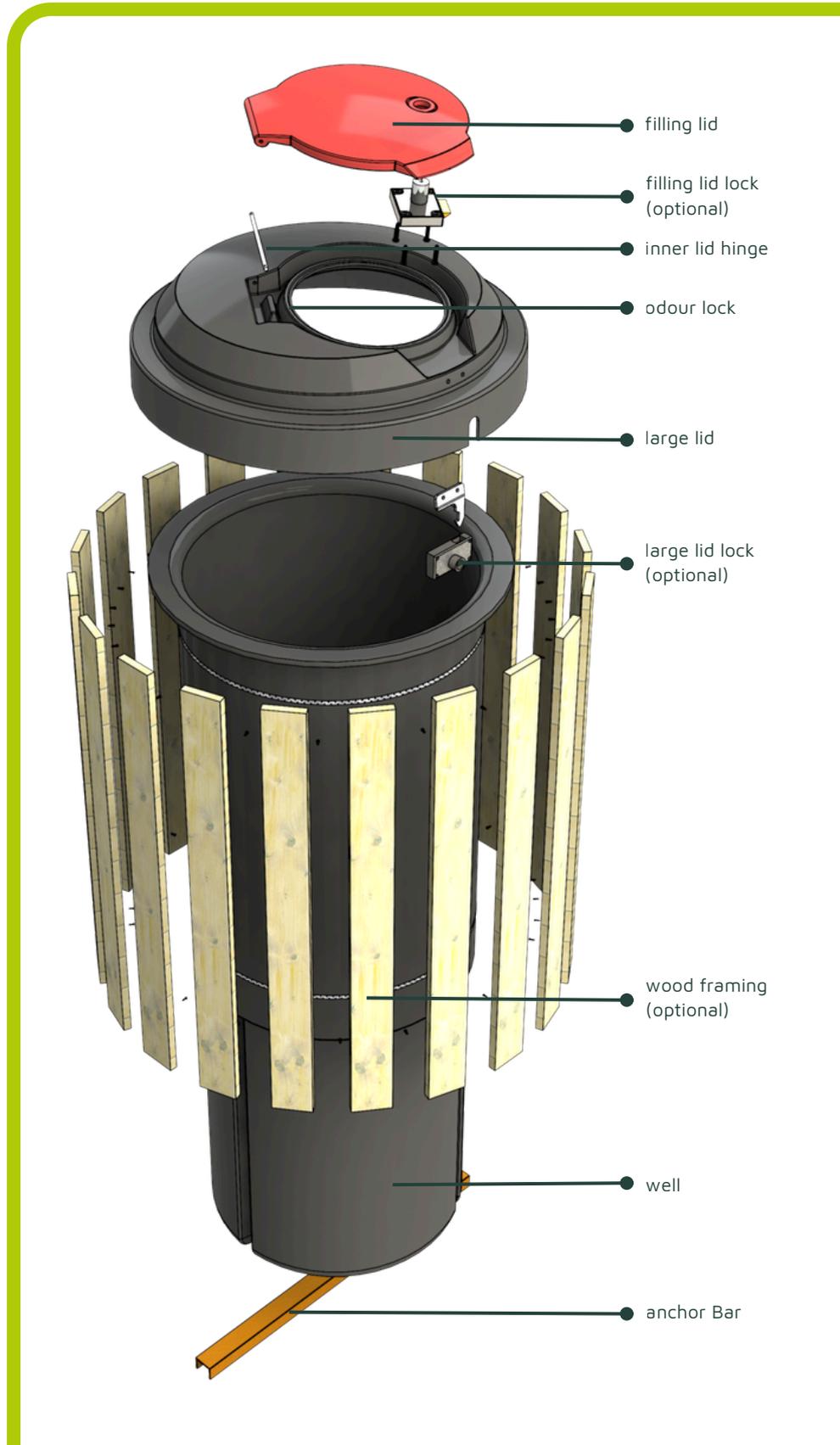
Framing options



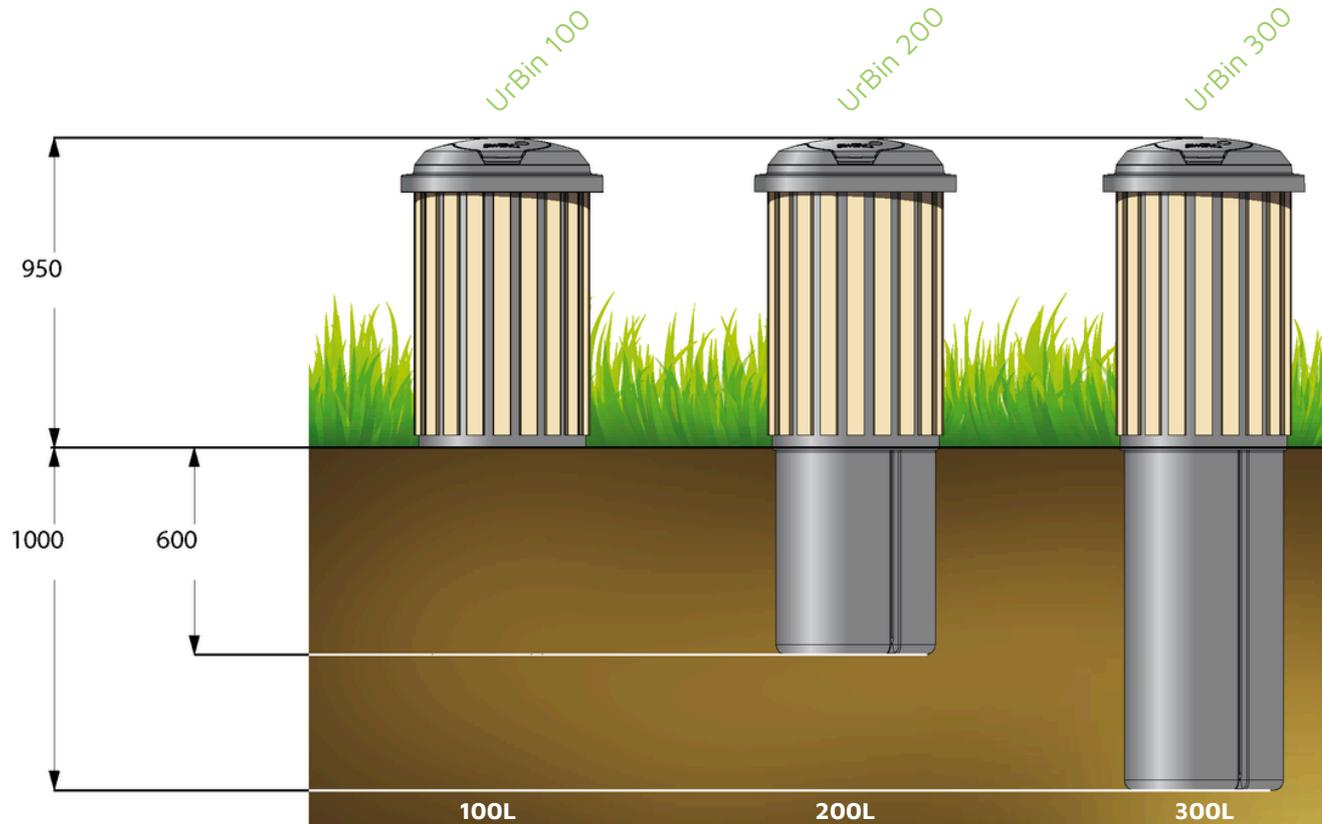
Lid options



Detailed view



UrBin - product range



	100L	200L	300L
Height (mm)	950	1550	1950
Width (mm)	Ø 590	Ø 590	Ø 590
Weight (kg)	25 kg	30 kg	35 kg
Fill volume (m ³)	0.1 m ³	0.2 m ³	0.3 m ³

Emptying the UrBin

The UrBin is easy and cost-effective to empty. With its large storage capacity (100, 200 or 300 liters), fewer emptying cycles are needed, resulting in lower collection costs. The air shaft facilitates manual emptying.



References

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