





A well-designed waste collection point is safe and convenient to use

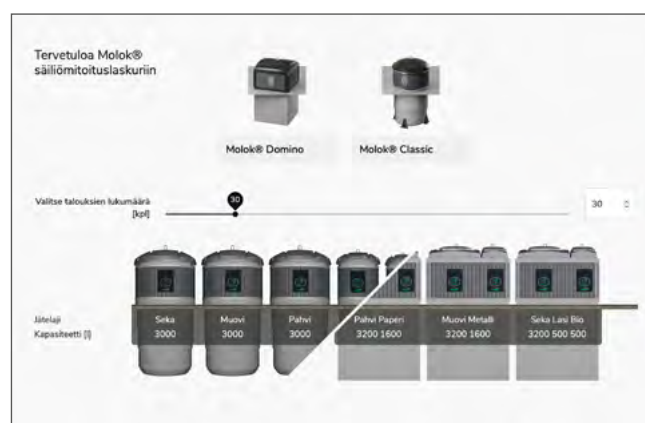
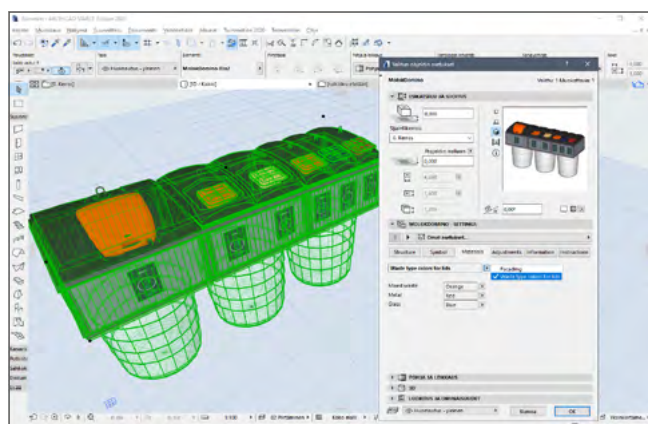
Planning a collection point is easier when you know the choices available to you. Molok Ltd has 30 years' experience in waste collection points. Molok waste containers are designed and manufactured in Finland.

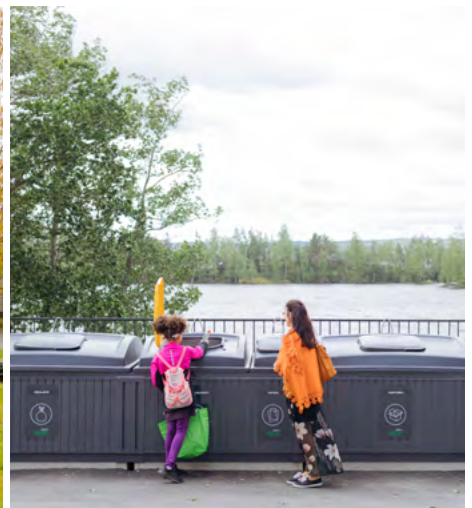
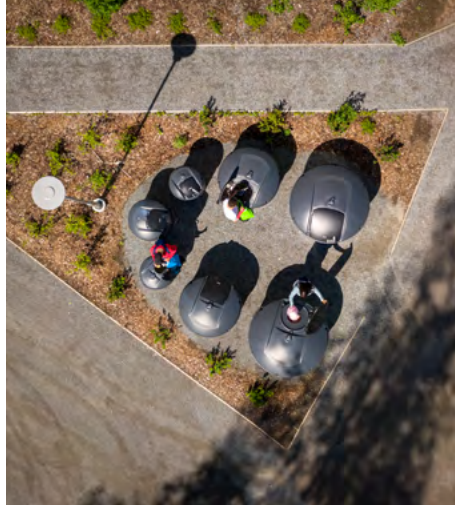
Molok containers are suitable for a wide range of applications

- residential properties and neighborhoods
- schools, kindergartens, care homes, sheltered housing units and hospitals
- shopping malls, sports centers, parks and hotels
- beaches, rest areas, campsites, harbors and cemeteries
- recycling points and neighborhood collection points

Molok is a sustainable solution

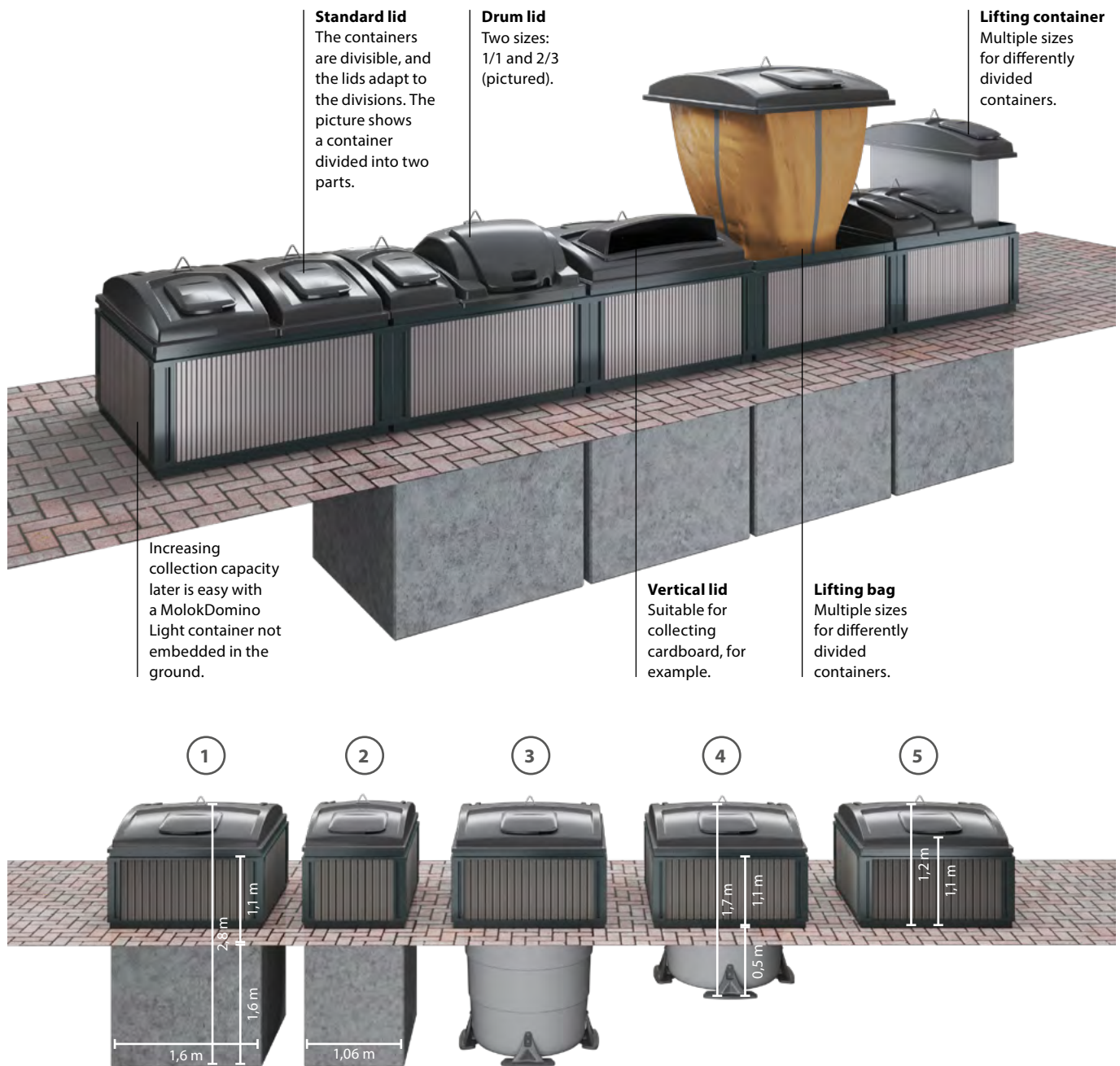
- We use recycled materials in our products as much as possible. For example, our composite framing material has a recycled content of 70%.
- By continuously increasing the use of recycled materials, we want to reduce our CO2 footprint.
- Verified EPD documents are available for both MolokClassic and MolokDomino products.





Molok®Domino

The **quadrangular MolokDomino** waste collection system consists of adaptable modules. The individual containers can be divided into two, three or even five sections, depending on the model and size of the container. This enables space-saving waste collection points for all recyclable waste fractions.



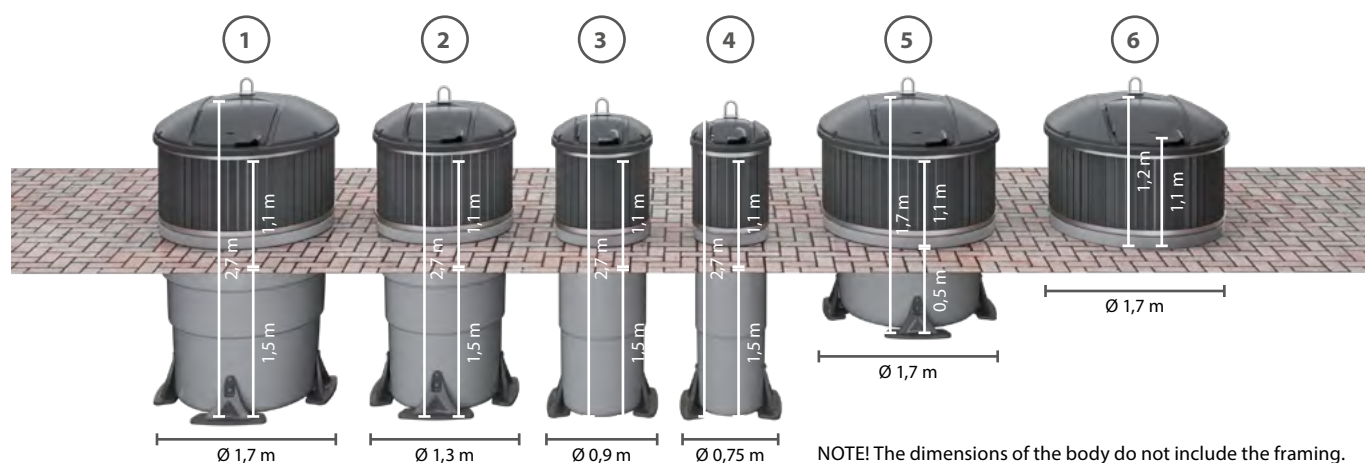
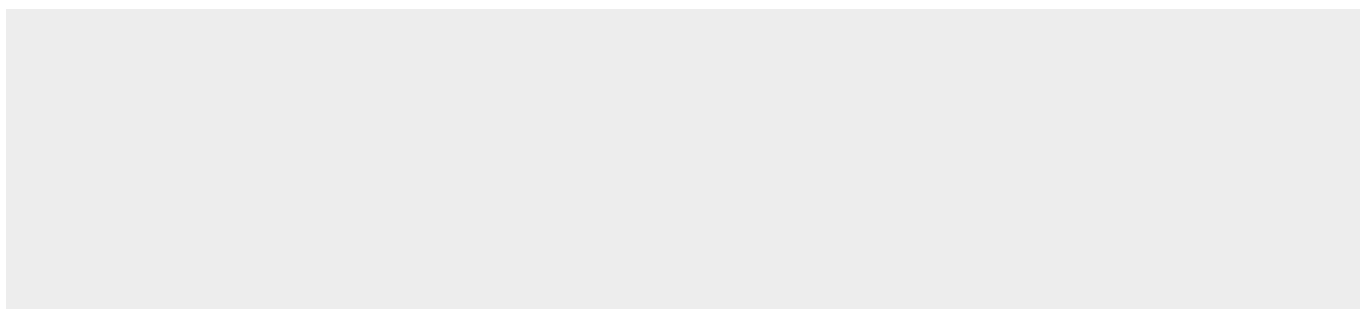
NOTE! The dimensions of the body do not include the framing. Dimensions are indicative. The 5 m³ Deep Collection container has the largest collection capacity. The distance between the containers shall be 60 mm measured from the bottom of the body.

Capacity and container types

1. MolokDomino 5 m³ (concrete body).
2. MolokDomino 3 m³ (concrete body).
3. MolokDomino Global 5 m³ (plastic body).
4. MolokDomino Plus 3 m³ (plastic body).
5. MolokDomino Light 2 m³. Surface container, no underground section.



The round MolokClassic has been in production for more than 30 years. It is suitable for a wide range of environments and locations. Wherever you need highly functional waste collection, MolokClassic is your best bet.



NOTE! The dimensions of the body do not include the framing. Dimensions are indicative. The distance between the containers must be at least 300 mm measured from the framing.

Capacity and container types

1. MolokClassic 5 m³. Divisible into two sections. Suitable for mixed waste, paper, cardboard and plastic packaging.
2. MolokClassic 3 m³. Suitable for mixed waste, paper, cardboard, metal, glass and plastic packaging.
3. MolokClassic 1.3 m³. Suitable for biowaste, glass, metal and paper. Ideal for parks.
4. MolokClassic 800 L. Suitable for biowaste, glass, metal and paper. Ideal for parks.
5. MolokClassic Plus 3 m³. Suitable for mixed waste, glass and metal.
6. MolokClassic Light 2 m³. Surface container, no underground section. Suitable for mixed waste, glass and metal.

**Divisible,
versatile**



MolokDomino 5 m³
entire body 1/1

- Mixed waste, cardboard, plastic packaging and textiles



MolokDomino 5 m³
divided 1/2 + 1/2

- Mixed waste, paper, cardboard, glass and plastic packaging
- Biowaste collection 2,000-liter inner container



MolokDomino 5 m³
divided 2/3 + 1/3

- Mixed waste, paper, cardboard, metal, glass and plastic packaging
- Biowaste collection 1,000-liter inner container



MolokDomino 5 m³
divided 1/3 + 1/3 + 1/3

- Mixed waste, metal and glass
- Biowaste collection with one 1,000-liter or two 500-liter inner containers



MolokDomino 3 m³
divided 1/3 + 1/3

- Mixed waste, metal, glass and biowaste
- Biowaste collection with one 1,000-liter or two 500-liter inner containers

NOTE! The 500-liter biowaste compartment should always be placed as the outermost container so that the hinged lid opens fully for emptying.

Small footprint, large capacity

A Molok waste collection point takes up less space in the yard than a waste shed and does not require additional structures such as a fence. The amount of space needed depends on the size of the property. The containers can be divided for several waste fractions: e.g. a 5 m³ MolokDomino container can be divided for up to five fractions. The divisions can be changed later.

How many waste fractions are to be collected?

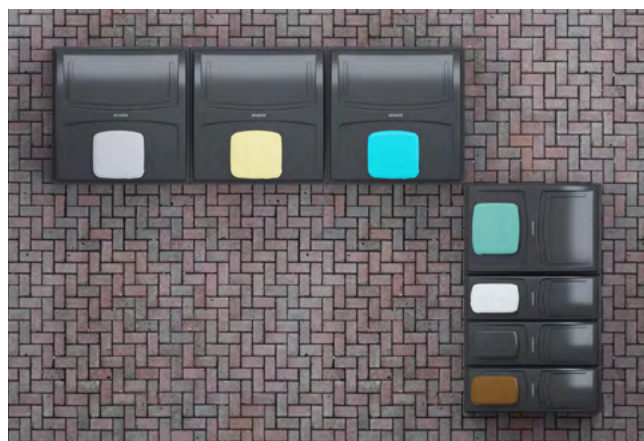
EU recycling targets will increase the amount of fractions that need to be collected. MolokDomino solution enables the collection of multiple fractions such as:

- mixed waste or combustible waste
- plastic packaging
- cardboard
- paper
- glass
- metal
- biowaste



Container groups can be arranged in different shapes

In addition to a straight row, a container group can be arranged in a U or L shape, back-to-back or "face-to-face", leaving a corridor between two groups of containers. Containers can also be installed on a slope in a terraced arrangement. For example, a sloped area unsuitable for a car park can be utilized as a good-looking waste collection point.



Dimensions: 4920 x 1600 mm *



Dimensions: on the left, row 4920 x 1600 mm, on the right 2720 x 1600 mm *

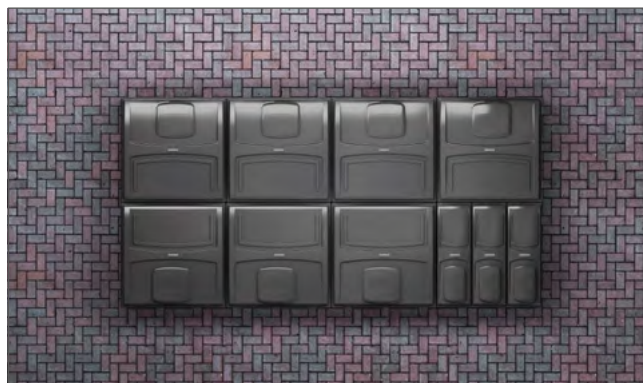
* dimensions are indicative



Containers back-to-back



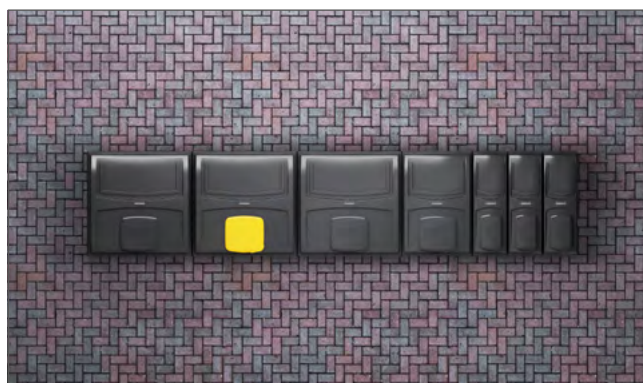
Dimensions: 6580 x 3260 mm *



Terraced on a slope



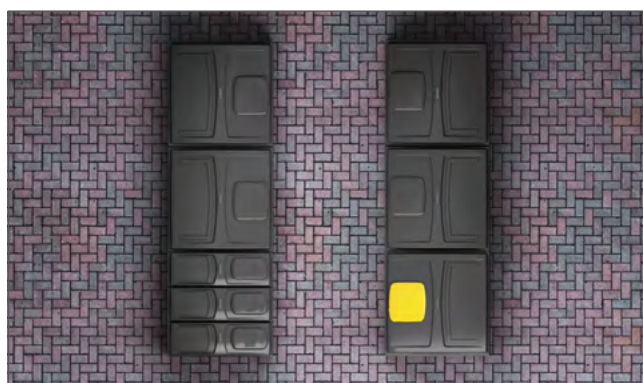
Dimensions: 7700 x 1600 mm *



Corridor in between



Dimensions: right and left, rows 4920 x 1600 mm *



* dimensions are indicative



Straight row



Dimensions: 10000 x 2000 mm *

Arc



Dimensions: 8800 x 4500 mm *

Interleaved



Dimensions: 7500 x 2400 mm *

S shape



Dimensions: 8500 x 4000 mm *

L shape



Dimensions: on the right, row 6900 x 2000 mm, on the left 2850 x 1000 mm *

U shape



Dimensions: 6000 x 6000 mm *

* dimensions are indicative

**Pleasant,
variable look**



Composite framing



Stone Gray



Pearl Gray



Chestnut



Night Sky

Waste signs, symbols and colors

- Waste signs can have the name of the waste type in several languages.
- Symbols make sorting easier.
- The waste container or the filling lid may be colored to indicate the type of waste. NOTE! The colors of waste types vary regionally.





Aluminum

- natural aluminum
- painted aluminum (standard: dark gray RAL 7024)
- all shades of the RAL Classic color chart



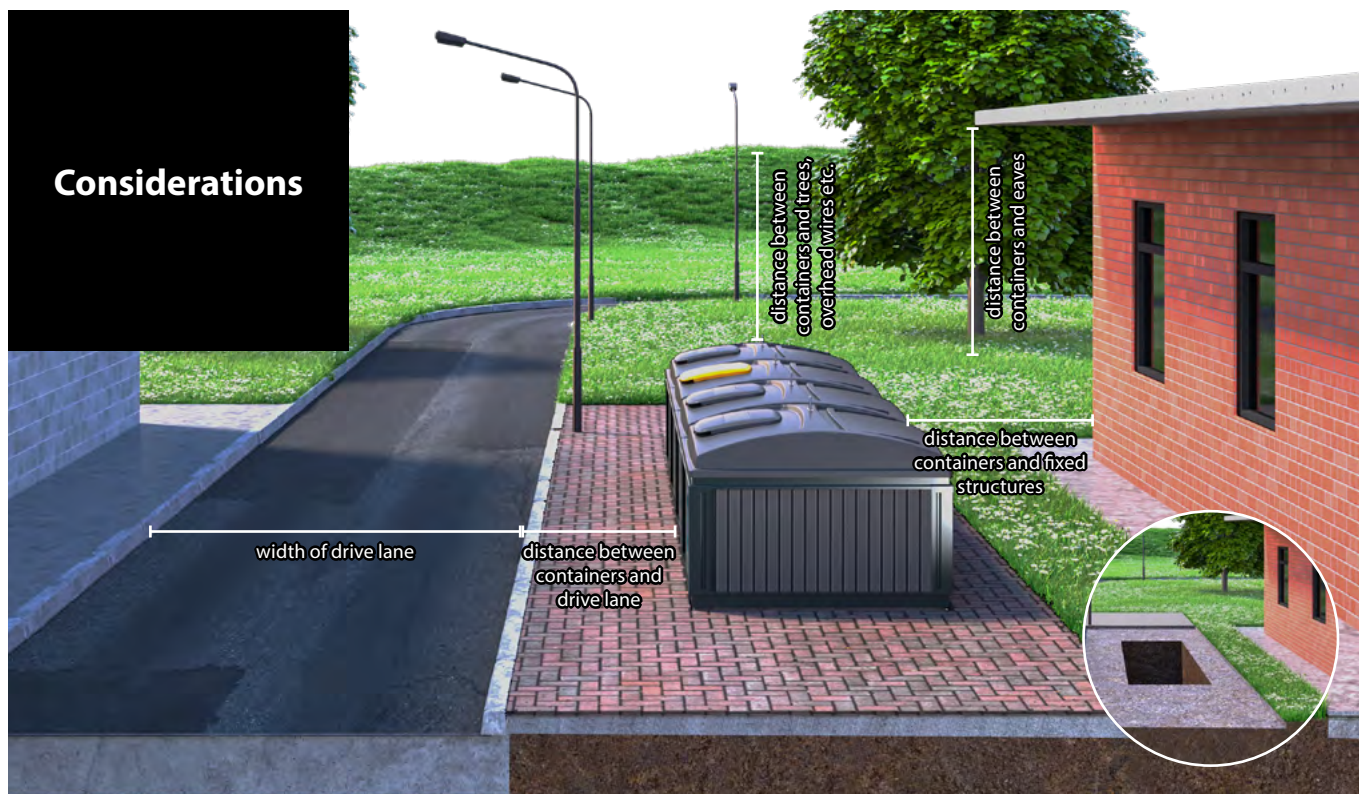
Print framing

Can be done using the customer's own materials.



Custom framing

Implemented by the customer (e.g. wood, stone, tiles).



Considerations

Location

- It is advisable to place the waste collection point near the entrance to the yard so that the emptying truck will not have to drive all the way to the back of the yard. This improves safety and saves wear and tear to the yard by reducing the amount of heavy traffic passing through it.
- Underground cables do not prevent the installation of Molok containers. The locations of existing cables can usually be found out from local authorities, and they can normally be moved or extended to accommodate the containers.
- In a rocky yard, you can use a Molok container with a shallower installation depth or a surface container. Bedrock removal is also an option. This option should be considered, especially if the yard is to be quarried during construction anyway.

Fire safety

- A Molok Deep Collection container is a more fire-safe solution than a traditional waste bin, as it cannot be moved around.
- In a Deep Collection container, a fire usually dies out before it can cause any damage.
- Molok waste containers can be locked if necessary.
- A fire protection cover is available for the MolokDomino container. The fire protection cover, together with a lock on the filling lid, allows MolokDomino containers to be placed closer to buildings in a fire-safe manner. The fire protection cover is Eurofins fire tested.

Accessibility

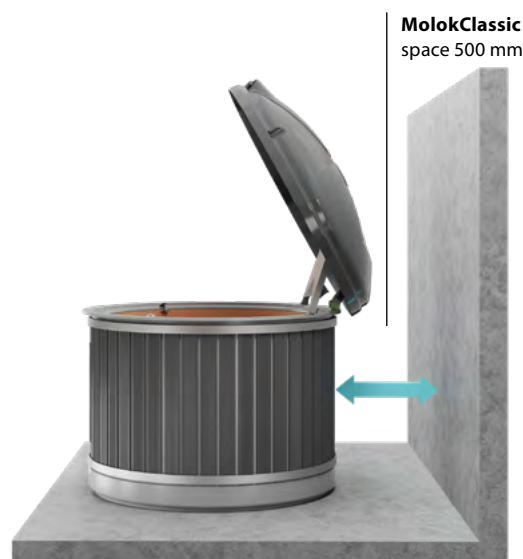
- The waste collection point is suitable for people with reduced mobility, as wheelchairs and walkers can get right next to the container.
- The lid is low enough for children to reach it.





Emptying

- If necessary, the waste collection point can also be located at the back of the yard, as long as the emptying truck can get close enough to the container.
- Depending on the transport equipment, the container can be emptied from a distance of up to 8 meters. The emptying distance may vary locally.
- The crane rises to a minimum height of about 5.1 meters. Take this into account if there are eaves, balconies, street lights, power lines, trees or other similar structures nearby.
- Emptying can be done even if there is a wall, hedge, lawn or green area between the container and the vehicle.
- The emptying truck preferably needs a flat surface.
- Check the emptying distance with your local waste management company or waste disposal contractor.



Ensure sufficient clearance from a retaining wall or fence to allow the hinged lid at the end to open properly during emptying.



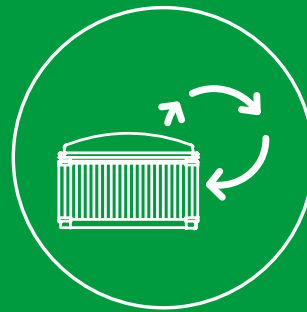
MOLOK®



Earth

Molok® – leading the way in sustainability

Our products have the EPD certificate



We use recycled materials eg. in main lids, lifting bags and composite framings

Less emptyings compared to surface bins – Surface bins produce 50% more greenhouse gas emissions



With the help of footprint calculations we decrease actively our CO₂-footprint

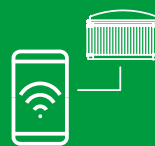
Over 30 years life cycle is a result of sustainable design



Sealed construction is safe for ground water



Less noise by emptying means pleasant environment



Connectivity to digital appliances can greatly increase the collection effect and reduce emissions



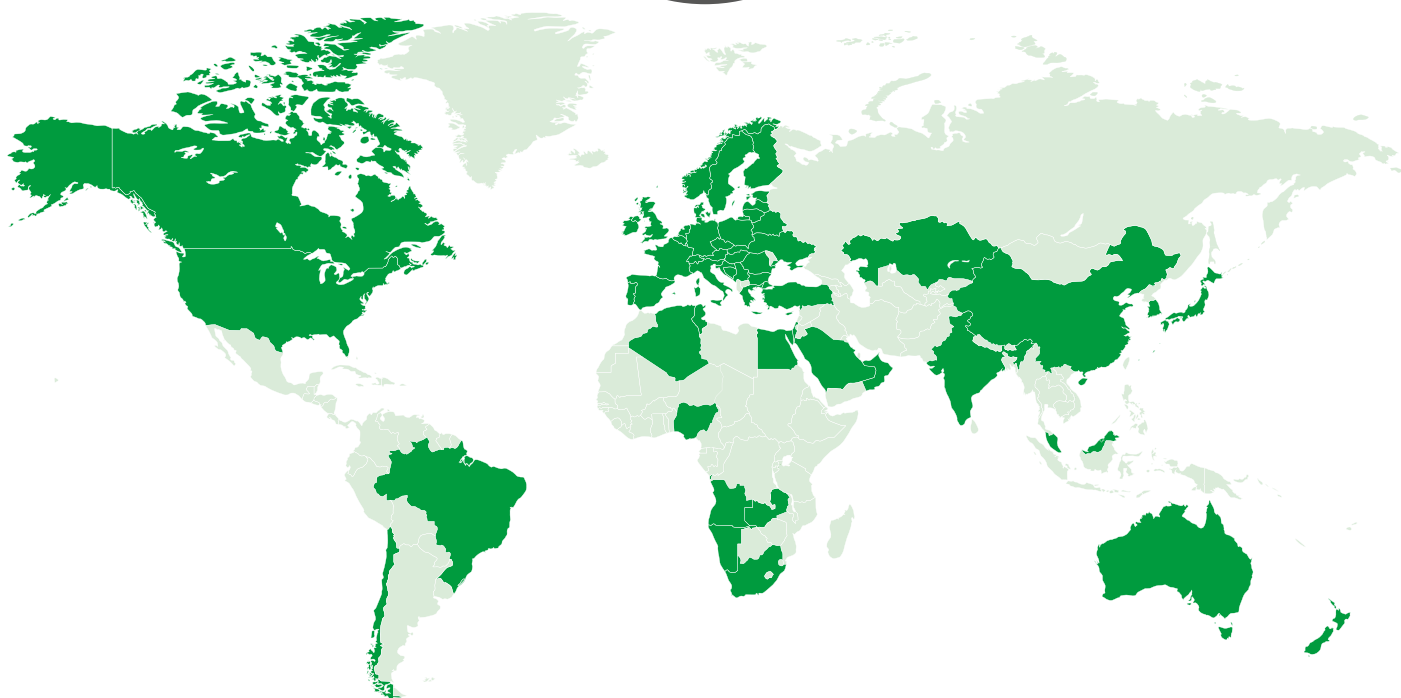
We follow the ISO-quality, environment and work safety standards



Molok®
worldwide
190 000+ containers
45+ countries



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