

Underground Refuse Systems

# ICEBERG OPTIMA

Waste collection - the elegant way



**SULO**



# ICEBERG OPTIMA

## Design and Function

Maintaining an attractive cityscape requires innovative solutions for the collection of waste and recyclables. As one of the leading manufacturers of collection systems, SULO Umwelttechnik provides the innovative products to meet these requirements.

The underground system ICEBERG OPTIMA is a world-wide established solution that meets all requirements of waste collection. Its elegant design blends aesthetically into any surroundings. High-quality materials provide lasting attractiveness and the excellent craftsmanship ensures a long service life.



The elegant and unobtrusive column blends well into any surroundings.



### EMPTYING

The advantages of modern underground systems are apparent. They are available in sizes of 3 m<sup>3</sup>, 4 m<sup>3</sup> and 5 m<sup>3</sup>, and with a filling level of >85 % they have a substantially higher capacity than conventional waste containers and therefore need to be emptied less frequently. The column, walk-on platform and collection container are bolted together, forming a unit. When emptied, the entire unit is then lifted from the concrete casing and emptied above the collection vehicle.

### DESIGN OPTIONS



Model Zoetermeer:  
Made of stainless steel  
powder-coated or brush-finished

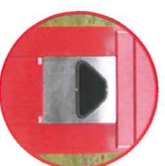


Model Classic II:  
Made of galvanised steel,  
powder-coated



Many options are available for the collection of different types of waste and recyclables, e.g. for glass, packaging, paper, textiles as well as domestic or organic waste.

The columns can also be equipped with a system for access-control.

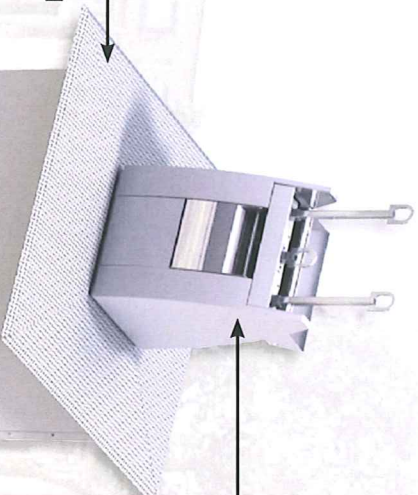


# COMPONENTS



**Walk-on platform**

The walk-on platform is made of galvanized chequer plate. Optionally, other surfaces like rubber coating or plaster stones can be fitted.



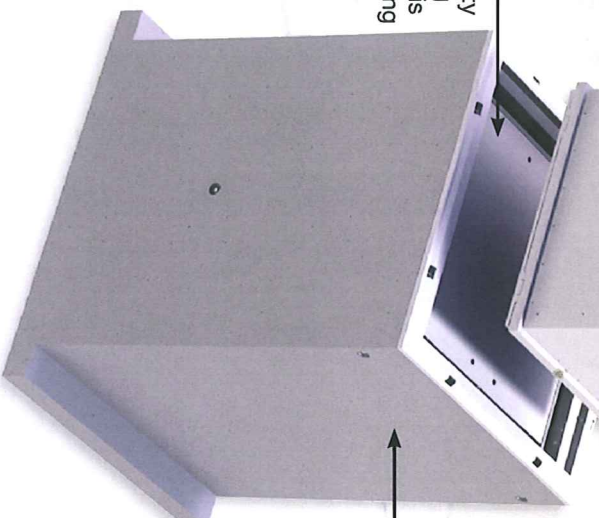
**Column**

**Container**

The square collection container is made of galvanized sheet steel and guarantees long lasting operability. Apart from the classic single-compartment design, the container is also available with two or three compartments for the separate collection of recyclables, e.g. white glass and brown glass.

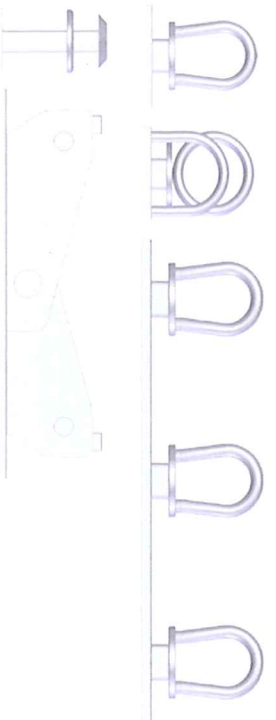
**Safety platform**

A safety platform with a carrying capacity of up to 150 kg ensures a safe emptying process. During emptying, the platform is lifted with counterweights, thereby closing the shaft.



**Concrete Casing**

The monolithic concrete casing is completely waterproof. Its high quality ensures a long service life.



All common lifting systems are available: 1-, 2- or 3-hook systems, Kinshofer Mushroom or an adapter for the Grumbach system. For the 2- and 3-hook versions of the model Zoetermeer, the hooks can optionally be covered.





## SULO - Your competent partner

SULO is your competent and powerful partner for the present and future demands in waste management.

In addition to our comprehensive range of products, we offer a range of services including transport and distribution, assembly, financial services and public relations.

Our complete product range comprises plastic and steel refuse containers as well as underground systems, city furniture and innovative weighing and identification systems for all aspects of collection logistics.



2-wheeled  
container systems



4-wheeled  
container systems



waste bins



underground  
systems



recycling  
containers



litter bins

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