

# Datasheet

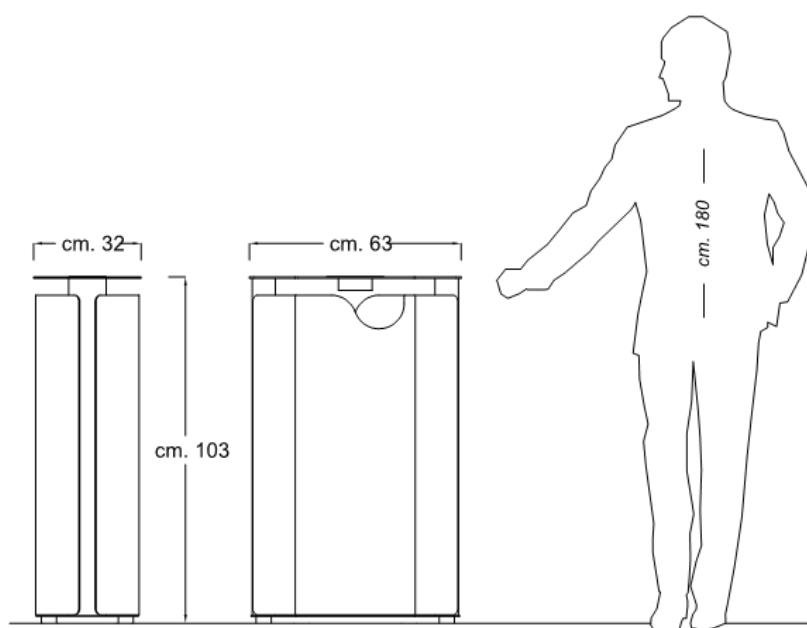
Large trash bin Phuro One

Product code 452-BIS

Rev. 1 of 30/05/2018



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Dimcar reserves the right to make, at any time, changes on the products deemed useful to improve the quality of the same; the images contained in the sheets may not faithfully reproduce the real colors of the items.

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## DESCRIPTION

### Structure

With a particular hexagonal shape, consisting of a rear panel and front door made of 2 mm thick galvanized sheet metal and equipped with a hole for inserting waste; the door (with book-like opening) is equipped with a single key lock. At the ends of the panels are two uprights, made with an exclusive 2 mm thick galvanized steel profile, welded onto a special shaped base in galvanized steel sections and equipped with an internal bottom. Fixed internal bag holder made of U-shaped profile for inserting the bag (not supplied).

- In the upper part, the bin is equipped with a hexagonal-shaped lid; an ashtray for extinguishing cigarettes is incorporated into the lid; complete with a micro-perforated plate in polished AISI 304 stainless steel sheet, 1 mm thick; emptying takes place using a special lever, located in the lower part, which allows the contents to be removed directly into the bag placed underneath.
- An automatic return spring ensures that the ashtray always remains closed.

**Overall weight:** 41Kg

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## COLOR FINISH AS PROVIDED IN THE CATALOG



Rust  
( Back panel, door and lid )



Brilliant aluminum  
( Uprights )

Customers can request a different finish from the RAL color options available on our website.

## PRODUCT VARIANTS



[Product code 452 - Large trash bin Phuro](#)

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## ANTICORROSIVE TREATMENTS AND FINISHES

### Washing

Spray treatment for removing oil and grease from metal surfaces using special degreasing liquids. Subsequent drying in dryer for 15 minutes.

### Sandblasting

Manual sandblasting process with river sand, which increases the porosity of metal surfaces and thus the adhesion of thermosetting powders.

### Anti-corrosive application

First painting cycle with an anticorrosive thermosetting powder primer based on epoxy resins and special pigments. It provides adequate protection against weathering.

### Anticorrosive polymerization

Baking in an industrial curing oven at a temperature of 180°C. During this stage, the powder turns into a uniform, smooth and durable coating.

### Colored finish application

Final coating cycle with thermosetting powders. Application follows the same principles as the anticorrosive.

### Polymerization colored finish

Final baking in an industrial curing oven at a temperature of 180°C. The procedure follows the same principles as the curing of the anticorrosive. The powder is transformed into a uniform coating, and the surface appearance takes on the characteristics of the chosen color type, e.g. smooth, textured, wrinkled, etc.

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## DELIVERY

Product supplied in assembly kit with steel hardware and instructions for mounting and grounding.

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## FIXING

The product is prepared for fixing to the ground using anchor bolts and expansion plugs.

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## CORPORATE CERTIFICATIONS

### ISO 9001:2015

Quality management system.

### UNI EN ISO 3834-3:2021

Welding quality management system.

### Processing center

Certificate of Processing Center