

# Datasheet

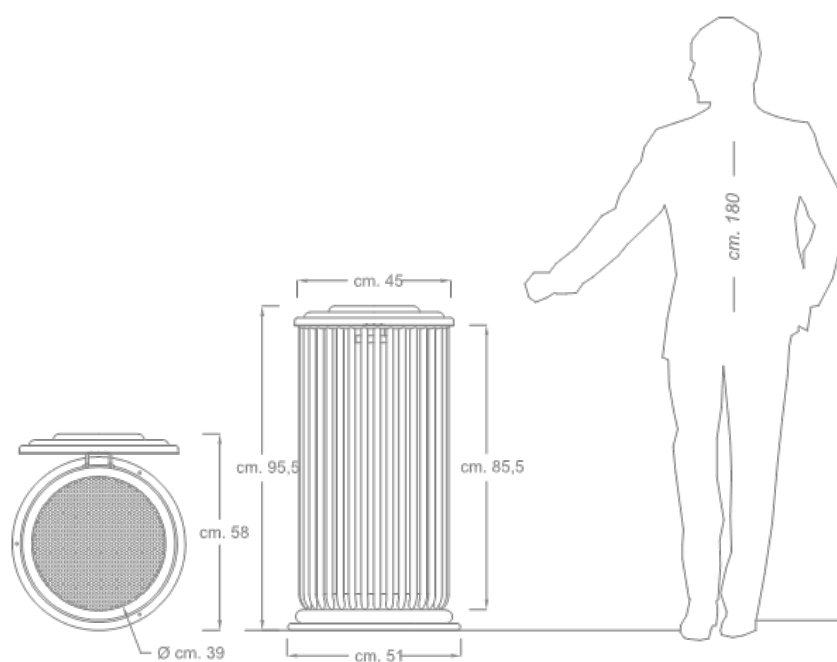
## Large Trash Bin Liberty

Product code 293

Rev. 0 of 10/06/2017



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Dimcar has the authority to make changes to the products that are useful for improving their quality. The images on the cards may not accurately portray the actual colors of the articles

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**DESCRIPTION**

**Structure**

Liberty litter bin characterized by its cylindrical shape; the barrel is made with 35 profiles in round galvanized steel tube Ø mm. 20x1.5. Upper part edged with a ring in round galvanized steel tube Ø mm. 30x1.5. Base equipped with a bottom in galvanized steel sheet with holes for draining rainwater; double decorative ring made of round galvanized tube Ø mm. 40x1.5 and oval section tube 40x20x1.5 mm.

- Opening type lid, made of dark gray fiberglass; a hinge connects the lid to the barrel and allows it to be opened; a tab facilitates gripping and lifting the lid.
- The total closure of the lid guarantees high protection of the waste, and the locking of any bag.

**Overall weight:** 30Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG



Gun metal gray  
( Steel parts )

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

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PRODUCT OPTIONALS



[Product code 431 - Ashtray Bond](#)

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PRODUCT VARIANTS



[Product code 293-BIS - Large Trash Bin Liberty maxi](#)

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## ANTICORROSIVE TREATMENTS AND FINISHES

### Washing

Spray treatment is used to get rid of oils and fats from metal surfaces by using special degreasing liquids. The process involves drying in a dryer for 15 minutes.

### Sandblasting

The porosity of metal surfaces is increased by the manual sandblasting process with river sand, which results in an increase in thermosetting powder adhesion.

### Anticorrosive application

The first step in the coating process involves using a thermosetting powder anti-corrosion base made of epoxy resins and specific pigments. It provides enough protection against the elements.

### Anticorrosive polymerization

The process involves cooking in an industrial curing oven at 180°C. In this step, the powder is transformed into a coating that is uniform, smooth, and lasting.

### Polymerization coloured finish

The final phase of coating with thermosetting powders. The application complies with the same principles as the anti-corrosion.

### Polymerization colored finish

The final product will be cured in an industrial curing oven at a temperature of 180°C. The procedure is based on the same principles as the polymerization of the anti-corrosion agent. The powder becomes a uniform coating, and the surface becomes the characteristics of the chosen color type, including smooth, peeled, or wrinkled, etc.

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**DELIVERY**

The product comes with an assembly kit that includes steel screws and instructions for mounting and fixing.

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**FIXING**

The product is designed to be fixed to the ground using expansion anchors and dowels.

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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 according to Italian Law D.M. of 14 Jan 2008