

# Datasheet

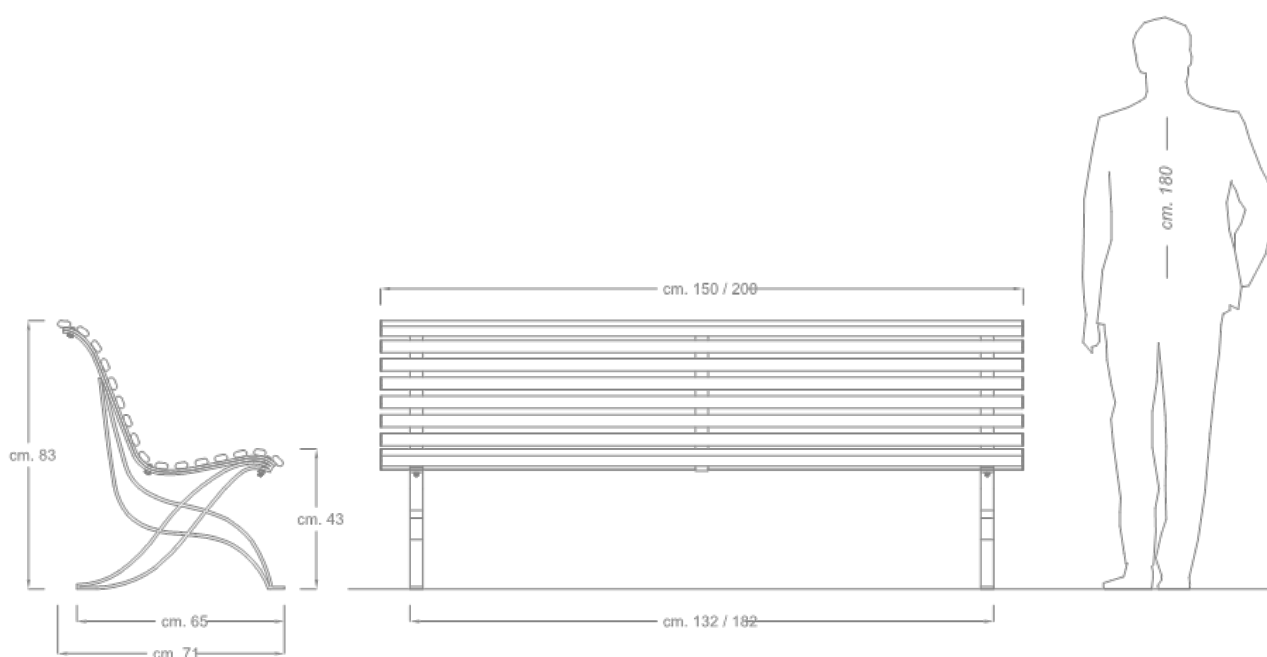
Liberty bench of cm. 150

Product code 946-150

Rev. 0 of 10/06/2016



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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.

# Datasheet

Liberty bench of cm. 150

Product code 946-150

Rev. 0 of 10/06/2016



## DESCRIPTION

### Structure

Liberty bench composed of N. 2 supports made of harmonious intersections in galvanized flat iron mm. 40x8.

- Seat-backrest shell made with N. 16 profiles in galvanized steel tube with oval section mm. 40x20x1.5 complete with PVC end caps.
- The profiles are welded on special shapes in galvanized flat iron mm. 40 x 6 which give it the anatomical shape.

**Total weight:** 53Kg

# Datasheet

Liberty bench of cm. 150

Product code 946-150

Rev. 0 of 10/06/2016



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## COLOR FINISH AS PROVIDED IN THE CATALOG



Gunmetal gray  
( Steel parts )

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

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## PRODUCT VARIANTS



[Product code 946-200 - Liberty bench of cm. 200](#)

# Datasheet

Liberty bench of cm. 150

Product code 946-150

Rev. 0 of 10/06/2016



## 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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# Datasheet

Liberty bench of cm. 150

Product code 946-150

Rev. 0 of 10/06/2016



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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

# Datasheet

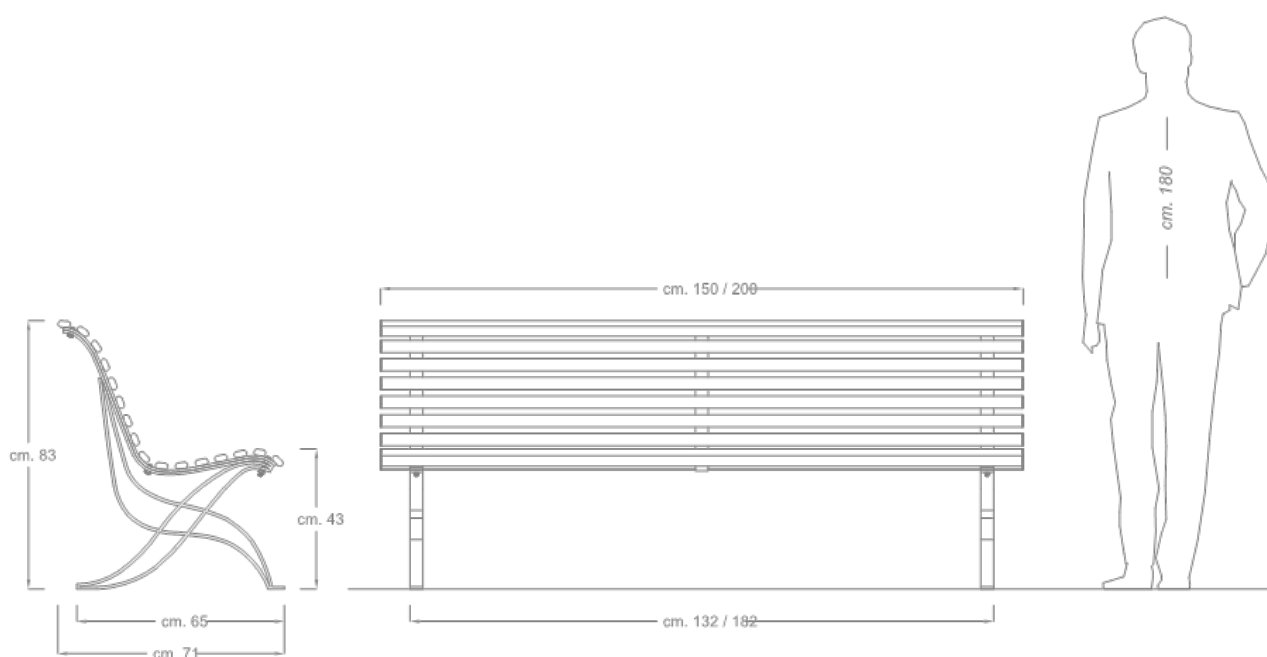
Liberty bench of cm. 200

Product code 946-200

Rev. 0 of 10/06/2016



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# Datasheet

Liberty bench of cm. 200

Product code 946-200

Rev. 0 of 10/06/2016



## DESCRIPTION

### Structure

Liberty bench composed of N. 2 supports made of harmonious intersections in galvanized flat iron mm. 40x8.

- Seat-backrest shell made with N. 16 profiles in galvanized steel tube with oval section mm. 40x20x1.5 complete with PVC end caps.
- The profiles are welded on special shapes in galvanized flat iron mm. 40 x 6 which give it the anatomical shape.

**Total weight:** 63Kg

# Datasheet

Liberty bench of cm. 200

Product code 946-200

Rev. 0 of 10/06/2016



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## COLOR FINISH AS PROVIDED IN THE CATALOG



Gunmetal gray  
( Steel parts )

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## PRODUCT VARIANTS



[Product code 946-150 - Liberty bench of cm. 150](#)



# Datasheet

Liberty bench of cm. 200

Product code 946-200

Rev. 0 of 10/06/2016



## 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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# Datasheet

Liberty bench of cm. 200

Product code 946-200

Rev. 0 of 10/06/2016



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## DELIVERY

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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