

Datasheet

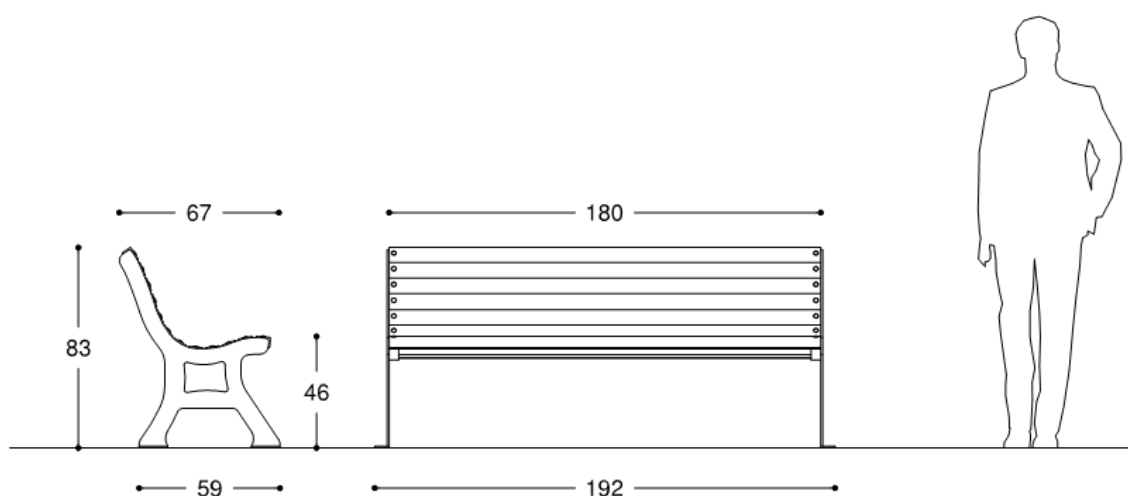
Debora bench with Nordic pine wooden planks cm. 180

Product code 450-BIS-PI

Rev. 0 of 16/01/2023



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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

Debora bench with Nordic pine wood slats, composed of N. 2 stylised supports made of 8 mm thick galvanised sheet metal, obtained by laser cutting; each individual support is equipped with plates, at the base, provided with holes for fixing to the ground.

- Seat-backrest made with N. 12 Nordic pine wood slats (section mm. 90x45).
- The slats are equipped with holes for fixing to the iron supports.

Total weight: 52Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG



Gun metal gray
(Supports)

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

PRODUCT VARIANTS



Product code 450-150 - Debora Bench cm. 150



Product code 450-200 - Debora Bench cm. 200



Product code 450-BIS-OK - Debora bench cm. 180 with Okumè wood planks



Product code 450-I - Debora bench inclusion cm. 200



Product code 450-I - Debora bench inclusion cm. 200



Product code 450-R-150 - Debora Rainbow bench cm. 150



Product code 450-R-200 - Debora Rainbow bench cm. 200

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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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MAINTENANCE PLAN FOR WOODEN PARTS

For a long service life of wood planks, periodic maintenance work is necessary, therefore, maintenance is recommended **every three to six months and in any case once a year**.

For periodic maintenance, carry out light sanding with a 150-grit abrasive sponge, apply a thin coat of Adler Oil, absolutely avoiding the formation of layers.

For the renewal of aged and graying elements, proceed with a thorough sanding with a 150-grit abrasive sponge in the direction of the fibers, removing any existing paint residue.

Proceed with an initial application of Adler Light Mahogany Oil by brush. After 12 hours, apply a second coat of Olio Adler light mahogany with a brush and then pull off excess product with a soft cloth.

Please note, necessary maintenance products such as Oils and impregnants are not included in the product supply but can be requested separately.

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DELIVERY

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

FIXING

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

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