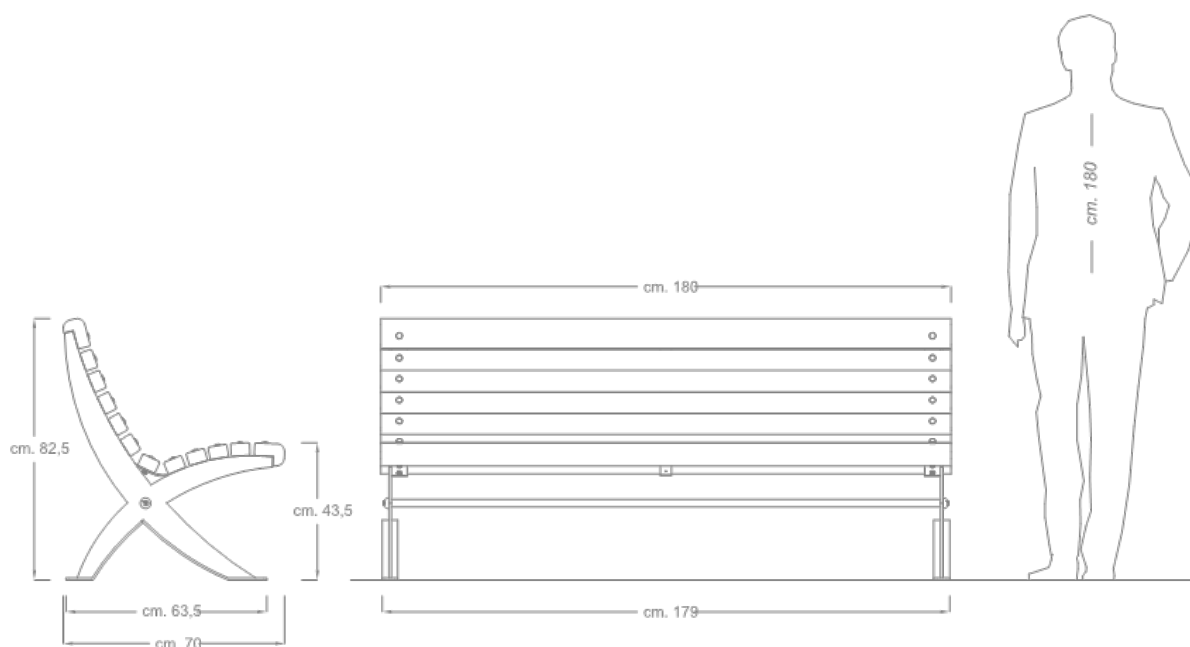


# Datasheet

Dora bench of cm.180 with Okumè wooden planks

Product code 1051-OK

Rev. 0 of 10/06/2016



# Datasheet

Dora bench of cm.180 with Okumè wooden planks

Product code 1051-OK

Rev. 0 of 10/06/2016



## DESCRIPTION

### Structure

Dora bench composed of N. 2 supports in the shape of a stylized "X", obtained from high definition laser cutting, in galvanized sheet metal, thickness mm. 8. Each support is edged on the inside with a 50x6 mm galvanized plate and is provided with holes for anchoring to the ground. In the lower part N. 1 connecting crosspiece in galvanized steel round tube, Ø mm. 25x1.5 complete with PVC pressure caps.

- Seat-backrest frame made with N. 10 Okumè wood slats (section mm. 60x43) and N. 2 external profiles with a shaped section with rounded edges.
- The slats are equipped with holes for fixing on special shapes in 50x4 mm galvanized plate which give them the anatomical shape.
- Two perforated straps connect the slats and give further rigidity to the structure.

**Total weight:** 48Kg

# Datasheet

Dora bench of cm.180 with Okumè wooden planks

Product code 1051-OK

Rev. 0 of 10/06/2016



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## FINISH ACCORDING TO THE CATALOGUE



Gun metal gray  
( Supports )

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

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## PRODUCT VARIANTS



[Product code 1051-PI - Dora bench of cm.180 with Nordic pine wooden planks](#)

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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

# Datasheet

Dora bench of cm.180 with Okumè wooden planks

Product code 1051-OK

Rev. 0 of 10/06/2016



## TREATMENTS AND FINISHES THAT PREVENT CORROSION

### 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.

4/5

## 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.

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

# Datasheet

Dora bench of cm.180 with Okumè wooden planks

Product code 1051-OK

Rev. 0 of 10/06/2016



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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 CERTIFICATES

### ISO 9001:2015

Quality Management System.

### UNI EN ISO 3834-3:2021

Welding quality management system.

### Processing center

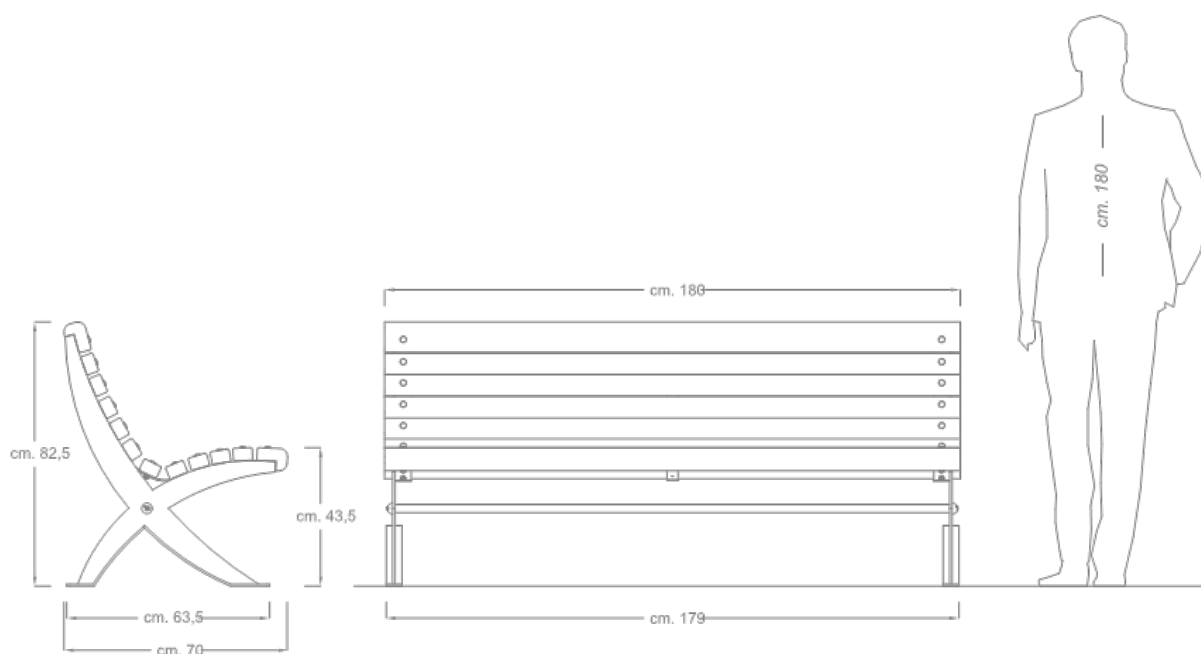
Certificate according to Italian Law D.M. of 17 Jan 2018

# Datasheet

Dora bench of cm.180 with Nordic pine wooden planks

Product code 1051-PI

Rev. 0 of 10/06/2016



# Datasheet

Dora bench of cm.180 with Nordic pine wooden planks

Product code 1051-PI

Rev. 0 of 10/06/2016



## DESCRIPTION

### Structure

Dora bench composed of N. 2 supports in the shape of a stylized "X", obtained from high definition laser cutting, in galvanized sheet metal, thickness mm. 8. Each support is edged on the inside with a 50x6 mm galvanized plate and is provided with holes for anchoring to the ground. In the lower part N. 1 connecting crosspiece in galvanized steel round tube, Ø mm. 25x1.5 complete with pressure PVC caps.

- Seat-backrest frame made with N. 10 Nordic pine wood slats (section mm. 60x43) and N. 2 external profiles with a shaped section with rounded edges.
- The slats are equipped with holes for fixing on special shapes in 50x4 mm galvanized plate which give them the anatomical shape.
- Two perforated bands connect the slats and give further rigidity to the structure.

**Total weight:** 59Kg

# Datasheet

Dora bench of cm.180 with Nordic pine wooden planks

Product code 1051-PI

Rev. 0 of 10/06/2016



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## FINISH ACCORDING TO THE CATALOGUE



Gun metal gray  
( Supports )

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

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## PRODUCT VARIANTS



Product code 1051-OK - Dora bench of cm.180 with Okumè wooden planks



# Datasheet

Dora bench of cm.180 with Nordic pine wooden planks

Product code 1051-PI

Rev. 0 of 10/06/2016



## TREATMENTS AND FINISHES THAT PREVENT CORROSION

### 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.

4/5

## 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 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 residue of existing paint.

Proceed with an initial brush application of water-based Adler Teak impregnating agent. After 12 hours, apply a second coat of clear Adler Teak Oil by 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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# Datasheet

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