

Datasheet

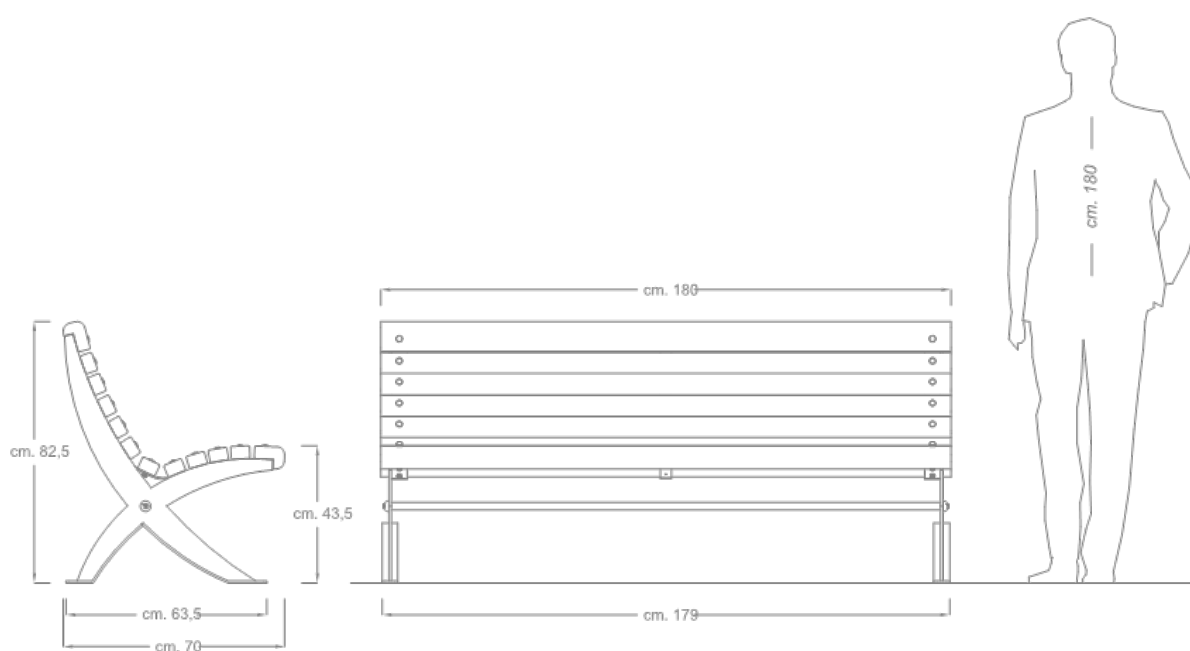
Dora bench of cm.180 with Okumè wooden planks

Product code 1051-OK

Rev. 0 of 10/06/2016



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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

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COLOR FINISH AS PROVIDED IN THE CATALOG



Gunmetal gray
(Supports)

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

PRODUCT VARIANTS



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

Datasheet

Dora bench of cm.180 with Okumè wooden planks

Product code 1051-OK

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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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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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Product code 1051-OK

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DELIVERY

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

FIXING

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

CORPORATE CERTIFICATIONS

ISO 9001:2015

Quality management system.

UNI EN ISO 3834-3:2021

Welding quality management system.

Processing center

Certificate of Processing Center

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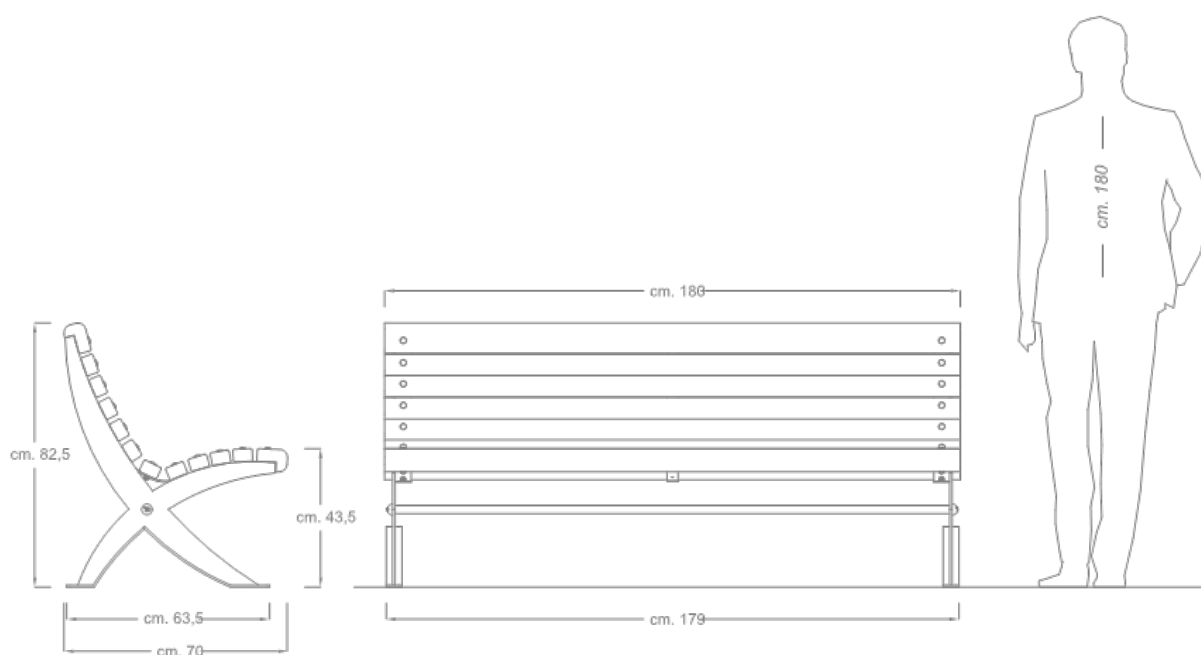
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- Seat-backrest frame made with N. 10 Nordic pine wood slats (section mm. 60x43) and N. 2 external profiles with a shaped section with rounded edges.
- The slats are equipped with holes for fixing on special shapes in 50x4 mm galvanized plate which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

Total weight: 59Kg

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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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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.

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