

Datasheet

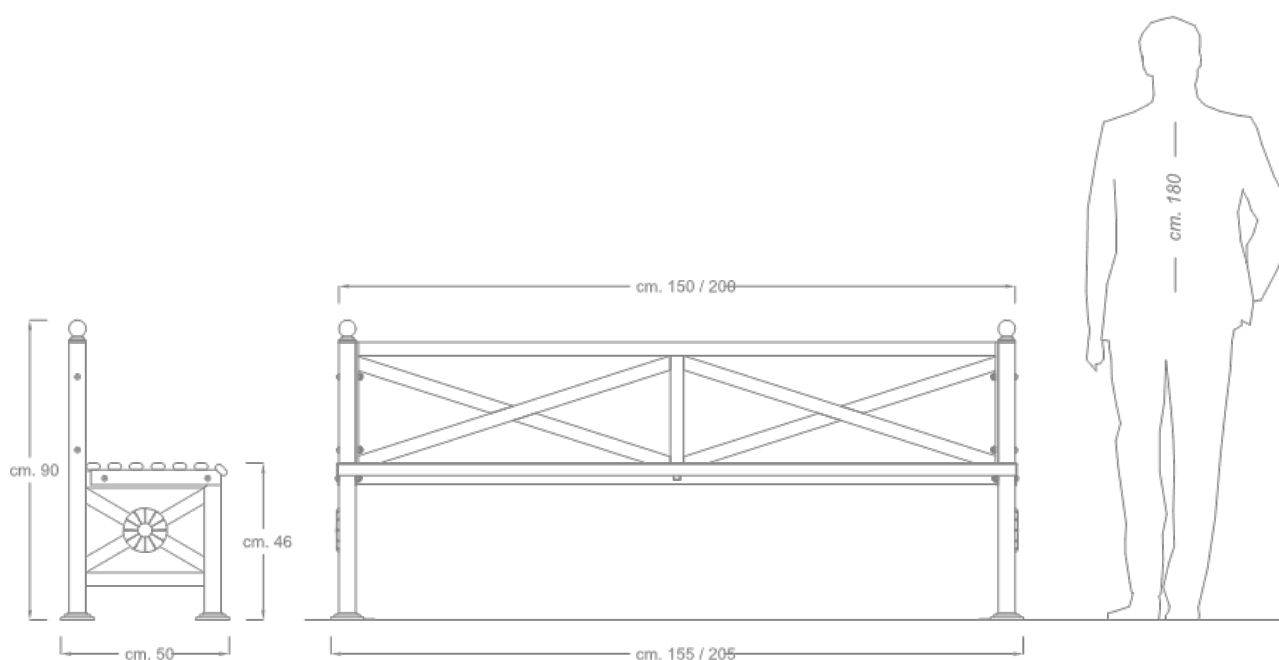
Orchidea bench of cm. 150

Product code 950-P-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

Orchidea bench of cm. 150

Product code 950-P-150

Rev. 0 of 10/06/2016



DESCRIPTION

Structure

Orchid Bench composed of N. 2 supports in square tube of galvanized steel mm. 50x50x1.5 with decorative element at the top.

- Each single support is provided with plates at the base in galvanized steel.
- Connecting crosspieces and internal crosspieces in square tube of galvanized steel mm. 40x40x1.5. On the outside the crosspieces are adorned with a decorative element.
- Seat shell made with N. 7 profiles in oval section galvanized steel tube mm. 40x20x1.5 complete with PVC end caps. Backrest made of horizontal connecting crosspieces in square tube of galvanized steel mm. 50x50x1.5 and internal crosspieces in square tube of galvanized steel mm. 40x40x1.5.

Total weight: 41Kg

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Orchidea bench of cm. 150

Product code 950-P-150

Rev. 0 of 10/06/2016



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.

PRODUCT VARIANTS



Product code 950-P-200 - Orchidea bench of cm. 200

Datasheet

Orchidea bench of cm. 150

Product code 950-P-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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Orchidea bench of cm. 150

Product code 950-P-150

Rev. 0 of 10/06/2016



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

Datasheet

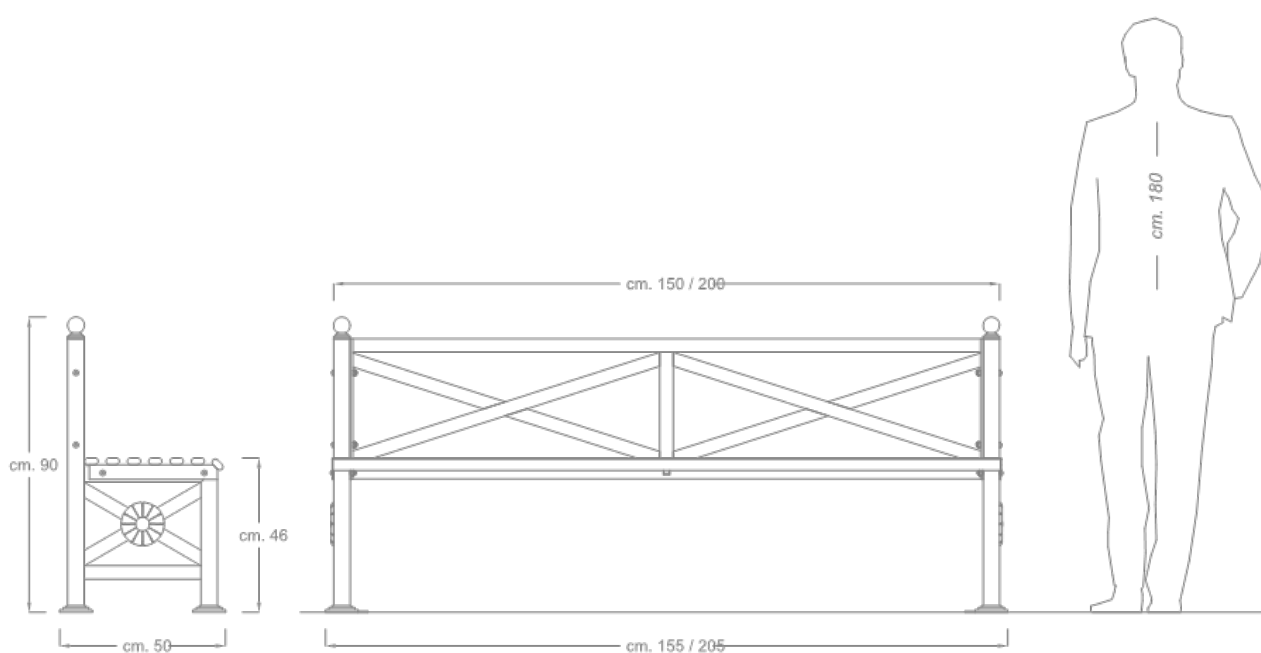
Orchidea bench of cm. 200

Product code 950-P-200

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Orchidea bench of cm. 200

Product code 950-P-200

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DESCRIPTION

Structure

Orchid Bench composed of N. 2 supports in square tube of galvanized steel mm. 50x50x1.5 with decorative element at the top.

- Each single support is provided with plates at the base in galvanized steel.
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- Seat shell made with N. 7 profiles in oval section galvanized steel tube mm. 40x20x1.5 complete with PVC end caps.
- Backrest made of horizontal connecting crosspieces in square tube of galvanized steel mm. 50x50x1.5 and internal crosspieces in square tube of galvanized steel mm. 40x40x1.5.

Total weight: 51Kg

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Orchidea bench of cm. 200

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Rev. 0 of 10/06/2016



COLOR FINISH AS PROVIDED IN THE CATALOG



Gunmetal gray
(Steel parts)

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PRODUCT VARIANTS



Product code 950-P-150 - Orchidea bench of cm. 150

Datasheet

Orchidea bench of cm. 200

Product code 950-P-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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