

Datasheet

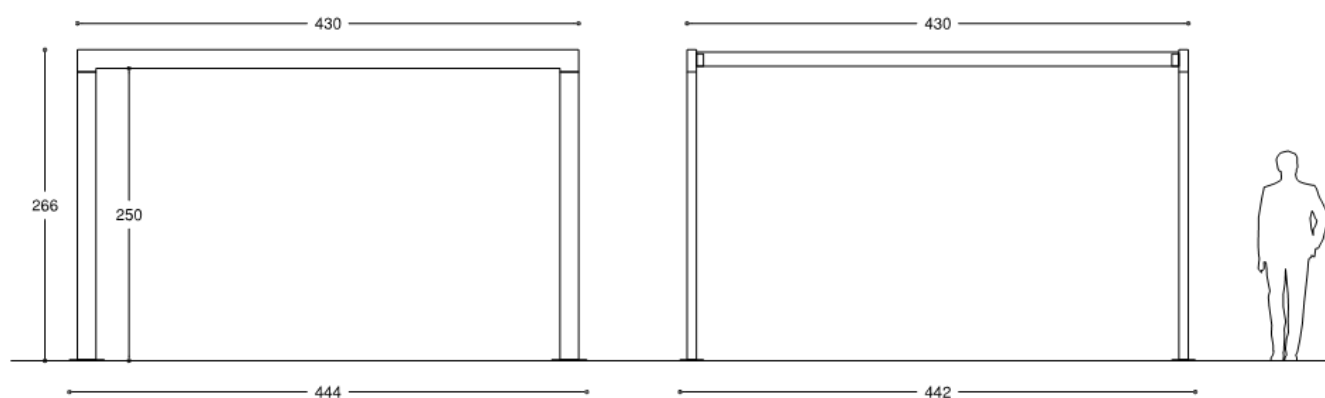
Young outdoor educational classroom

Product code D862

Rev. 0 of 10/03/2021



1/5



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

Young outdoor educational classroom

Product code D862

Rev. 0 of 10/03/2021



DESCRIPTION

Structure

Young model classroom made up of uprights and load-bearing crosspieces made of galvanized steel tubing with a rectangular section of 160x80 mm; the uprights are provided at the base with galvanized sheet metal plates, obtained by laser cutting, 8 mm thick with holes for anchoring to the ground.

- Longitudinal connecting crosspieces made of galvanized steel tubing with a rectangular section of 120x60 mm.
- Covering frames made with shaped profiles in galvanized steel sheet with a shading function.

Total weight: 534Kg

Datasheet

Young outdoor educational classroom

Product code D862

Rev. 0 of 10/03/2021



COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 9010
(Steel parts)

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

Datasheet

Young outdoor educational classroom

Product code D862

Rev. 0 of 10/03/2021



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.

4/5

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

Young outdoor educational classroom

Product code D862

Rev. 0 of 10/03/2021



DELIVERY

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

FIXING

The structure is equipped at the base with plates with holes for anchoring to the ground.

CORPORATE CERTIFICATIONS

ISO 9001:2015

Quality management system.

UNI EN ISO 3834-3:2021

Welding quality management system.

EN 1090-1:2009

The product bears CE Marking in accordance with EN 1090-1:2009 in execution class EXC1.

Processing center

Certificate of Processing Center

5/5

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.