

Datasheet

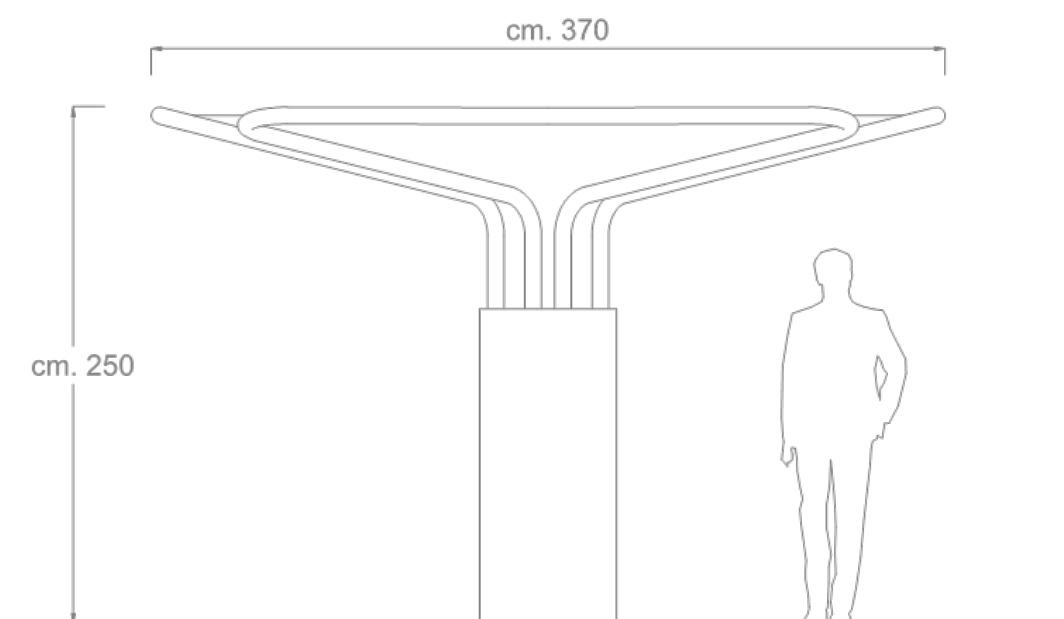
Classroom teaching for outdoor Lucky with shade cloth

Product code D864

Rev. 0 of 11/03/2021



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DESCRIPTION

Structure

Lucky classroom model characterized by a "petal" structure of great visual impact. Structure consisting of shaped load-bearing uprights made of galvanized steel tube with a circular section of Ø 80x2 mm, the particular movement obtained from the shaping of the supports gives the structure a floral appeal.

- Central support body consisting of a frame made of shaped galvanized steel profiles and plates for anchoring the uprights made with laser cutting technology. The central body is equipped with base plates in galvanized sheet metal with holes for fixing to the foundation, and calendered perimeter casings, made of galvanized steel sheet, for cladding.
- Upper covering consisting of a shade cloth designed for fixing on the upper crosspieces of the support uprights.

Total weight: 350Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 1018
(Steel parts)

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

PRODUCT OPTIONALS

Product code D864-TEL-OMB - Beige shade mesh cover with diam. eyelets. mm. 14 complete with diam. rope. mm. 6 white color - finished dimensions cm. 335x335 [x LUCKY Classroom]

Product code D864-DIM - Installation template for Lucky outdoor classroom

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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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DELIVERY

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

FIXING

The structure must be installed by means of cement foundation and anchoring with anchor bolts. The positioning of the anchor bolts is carried out with the help of special jig (not supplied, can be requested as an accessory item). Please note, the type of foundation to be built should be evaluated by local qualified technician, depending on the characteristics of the ground on which the carport will be installed.

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 EXC2.

Processing center

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

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