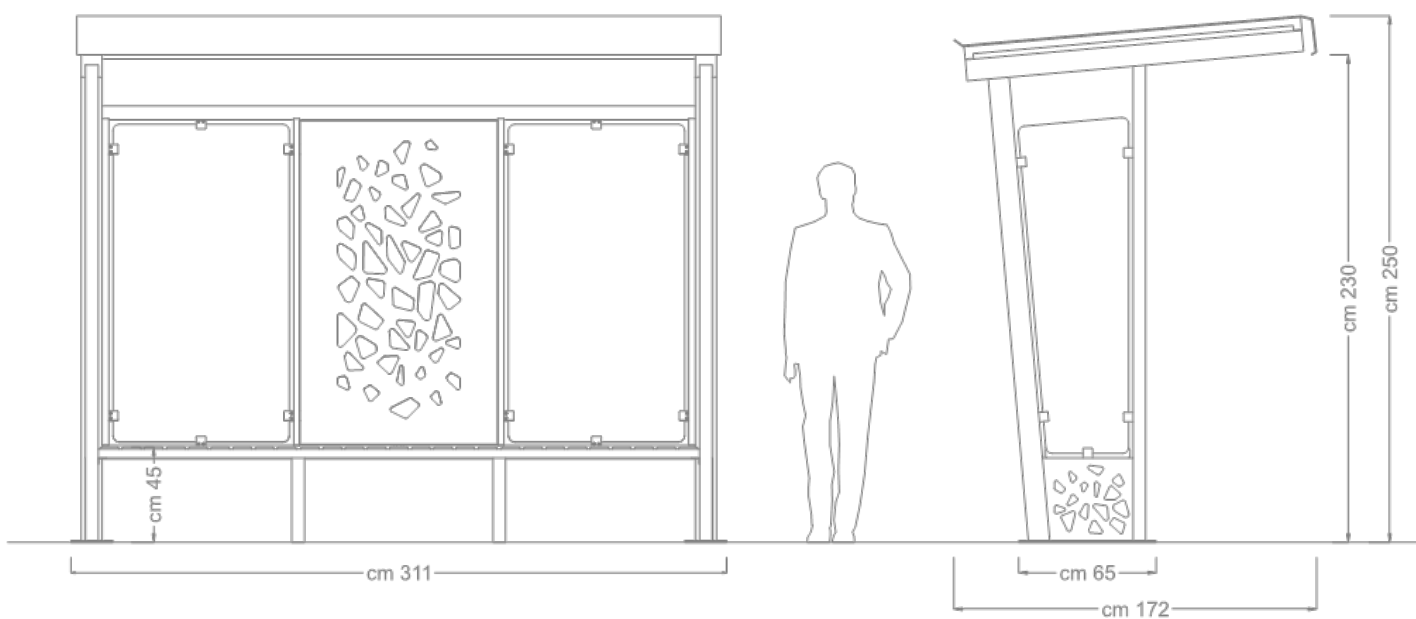


Datasheet
Komete bus shelter
Product code D818

Rev. 0 of 22/03/2021



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DESCRIPTION

Structure

With its particular shape, the Komete Solar model shelter is made up of two lateral load-bearing structures, made of 100x100x2 mm square section galvanized steel profiles, equipped at the base with a galvanized sheet metal plate with holes for fixing to the ground. The two structures are characterized by a lower carved panel, made with laser cutting of galvanized sheet metal.

- Lateral infill consisting of a shape in transparent laminated glass, 5+5 mm thick, with polished edge supported by appropriate clamps. Covering frame made of 60x30x2 mm rectangular section galvanized steel profiles, upper infill in 5 mm thick smoked compact polycarbonate, shatterproof, protected against UV rays and particularly suitable for outdoor use.
- In the front part, a strip is obtained by means of press-bending, intended to house a PVC sticker; rear gutter for collecting and draining rainwater.
- In the central part, the roof is characterized at the bottom by a decorative panel with stylised carvings, obtained by laser cutting in galvanized sheet metal. Rear wall made of galvanized steel profiles with a square section of 60x60x2 mm and a rectangular section of 60x30x2 mm.
- Rear infill made of transparent stratified glass shapes, 5+5 mm thick, with polished edge, supported by appropriate clamps. The central rear module is characterized by a decorative panel with stylised carvings identical to the roofing panel, obtained by laser cutting in galvanized sheet metal.

Bench

Internal bench in the shelter consisting of a seat made with galvanized steel profiles and covered with Okumè wood profiles.

- The bench extends along the entire length of the shelter. Equipped with central supports shaped in galvanized iron profiles.

Overall weight: 616Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 9010
(Structure)



RAL 5012
(Decorative panels)

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

PRODUCT OPTIONALS

Product code D818-LED - LED lighting system for Komete shelter

PRODUCT VARIANTS



[Product code D818-S - Komete Solar shelter](#)



[Product code D818-S-B - Komete Solar shelter with display case](#)



[Product code D818 - Komete bus shelter](#)

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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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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