

# Datasheet

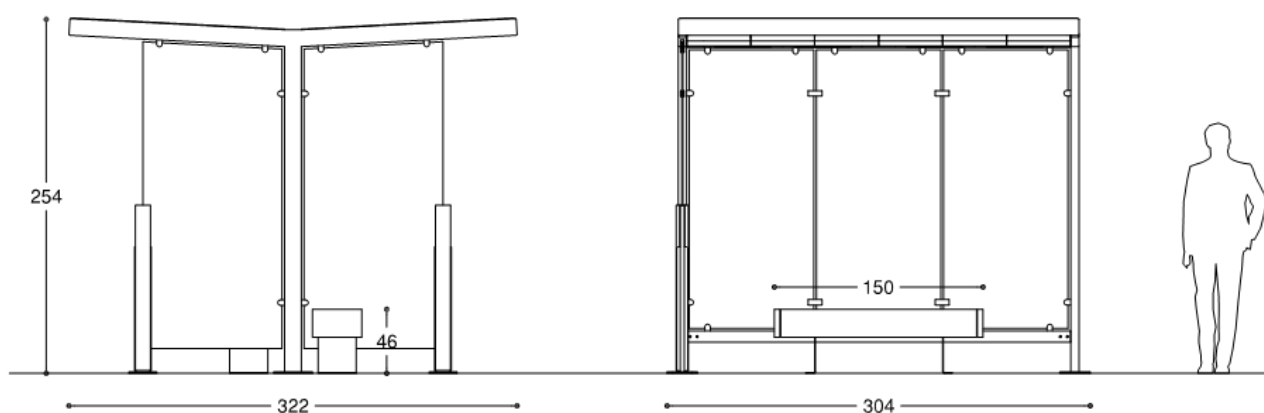
Noi double shelter - composition with side wall and bench on both sides

Product code 606-PE-D-COMP1

Rev. 0 of 16/10/2024



1/5



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## DESCRIPTION

### Structure

Double-sided bearing elements, made of galvanized steel profiles with rectangular section by mm. 120x60x3, with posts equipped at the base with plates for anchoring to the ground, cut by laser cutting and made of galvanized sheet thickness mm. 10. Front and rear cover cross-beams made of galvanized steel profile rectangular section mm. 120x60x3.

Central back buffer, made of transparent laminated safety glass mm. 5+5. The slabs are installed on the supporting structure by means of special stainless steel supports.

Covering made of internal suspended ceiling, made of shaped panels of galvanized steel mm thick. 1.5, installed on the load-bearing frame through guides made of profiles in galvanized sheet thickness mm. 2. Top cover panels made of compact polycarbonate mm thickness. 5. Central grating for the discharge of the storm water with outlet at the base.

The canopy is embedded in the suspended ceiling in panels and equipped on both sides with LED lighting, all the electrical components are enclosed in a special compartment inside the structure with power cable outlet at the base of the structure.

The canopy is equipped with the optional glazed side wall (code 606-PE-O-V) both on the front and back of the structure (respective right side), made of laminated glass safety plate transparent mm thickness. 5+5 with stainless steel supports and front support made of galvanized sheet metal cut by laser, equipped with a plate at the base for fixing to the ground and characterized by strips of okumè wood.

The composition is completed with the optional bench (code 606-PE-O-P) positioned on both sides of the shelter, consisting of a metal frame made of galvanized steel profiles with shaping at the base in galvanized sheet thickness mm. 6. The seat is covered with slats in precious okuma wood. The bench has holes for fixing to the ground.

**Overall weight:** 775Kg

2/5

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## COLOR FINISH AS PROVIDED IN THE CATALOG



RAL 7001  
( Description )



RAL 7016  
( Structure and seat )



RAL 1003  
( False ceiling and side wall )

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

## PRODUCT OPTIONALS



Product code 606-PE-O-V - Noi shelter - optional glass side wall

Product code 606-PE-DIM - Installation template for Noi shelter



Product code 606-PE-O-P - Noi shelter - optional bench

## PRODUCT VARIANTS



Product code 606-PE-COMP1 - Noi shelter - composition with side wall and bench

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## ANTICORROSIVE TREATMENTS AND FINISHES

### Hot dip galvanizing

Galvanizing process according to the UNI EN ISO 1461 standard

### 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

## 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.

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## 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.

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## 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