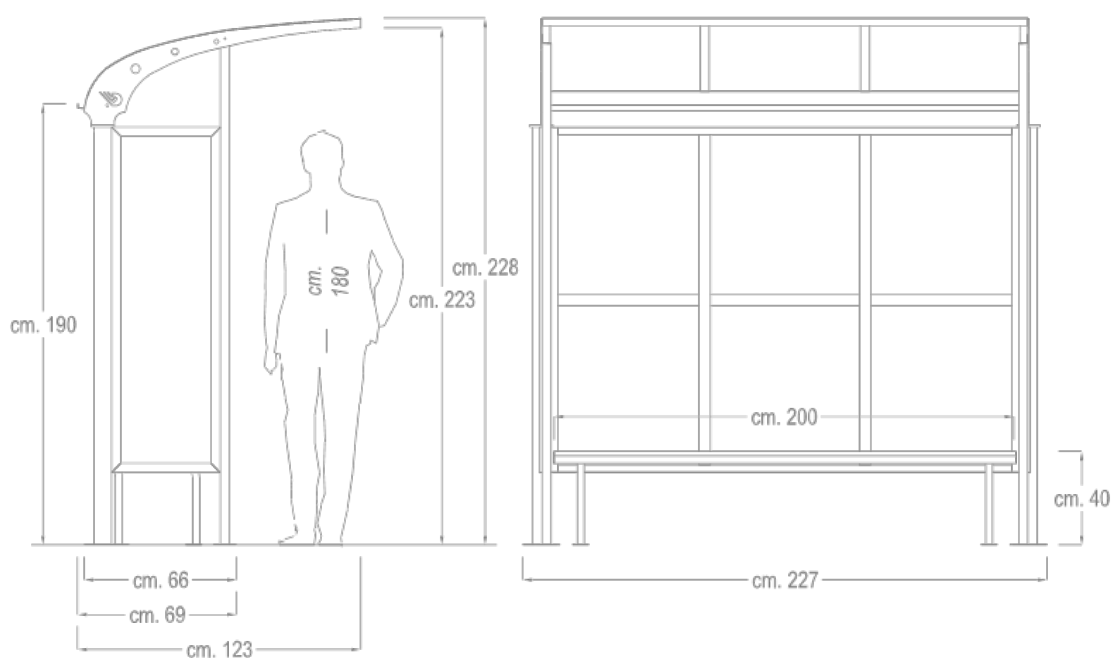


Datasheet  
Shelter School Bus  
Product code 261

Rev. 2 of 16/03/2017



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.

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## DESCRIPTION

### Structure

Consisting of 2 rear upright structures in round tubular galvanized steel Ø 76x2 mm complete with base plate in galvanized sheet metal with holes for anchoring to the ground. In the upper part, 2 lateral ribs in galvanized sheet metal, thickness 5 mm, with decorative notch and holes.

- The ribs are connected and made integral with each other by a frame in galvanized steel profiles.
- Back wall consisting of a perimeter frame in angular galvanized steel profile, thickness 3 mm, with vertical stringers and horizontal reinforcement crosspieces in the external part in rectangular galvanized steel tube, thickness 50x15x1.5 mm.
- Transparent honeycomb polycarbonate, thickness 10 mm, supported by rectangular galvanized steel tube profiles, thickness 30x10x1.5 mm and thickness 50x10x1.5 mm.
- Side walls made of perimeter frame in 3 mm thick galvanized steel angular profile; transparent honeycomb polycarbonate, 10 mm thick, supported by 30x10x1.5 mm rectangular galvanized steel tube profiles.
- Front vertical upright in Ø 40x1.5 mm galvanized steel round tube complete with base plate in galvanized sheet metal with holes for anchoring to the ground.
- Cover in opaque honeycomb polycarbonate, 6 mm thick, supported by 3 mm thick galvanized steel curved profiles; gutter in the upper part for collecting and draining rainwater.

### Bench

Composed of 2 supports in Ø 30x1.5 mm galvanized steel round tube; 4 base plates welded to the supports and made of galvanized sheet metal with holes for anchoring to the ground; 5 profiles in oval section galvanized steel tube, 10 mm thick. 40x20x1.5 complete with PVC end caps.

**Overall weight:** 130Kg

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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.

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PRODUCT OPTIONALS



[Product code 500 - photovoltaic](#)

Product code 261-B - Noticeboard for School Bus Shelter, Width 102 cm, Height 81cm

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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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**DELIVERY**

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

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**FIXING**

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

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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