



*Keep your car safe all year round...*

**NEW**



**IBIS SHELTER**

- MODULAR STRUCTURE IN HIGH QUALITY HOT-DIP GALVANIZED STEEL. IT CAN BE DISASSEMBLED
  - 1 MODULE STANDARD SIZE: depth: 500/380/260 cm - width: 500/250 cm
  - ROOFING: HAILPROOF NET AND PVC TARPAULIN
  - DESIGNED TO PROTECT CARS FROM SUN, RAIN, WIND, HAIL AND SNOW
- OVER AND ABOVE: "DO IT YOURSELF" ASSEMBLY**



**PRIMAVERA SHELTER**

- MODULAR STRUCTURE IN HIGH QUALITY HOT-DIP GALVANIZED STEEL. IT CAN BE DISASSEMBLED
- 1 MODULE STANDARD SIZE: depth: 568 cm - width: 500 cm
- FOR TWO CARS
- ROOFING: HAILPROOF NET, PVC TARPAULIN AND PANELS
- DESIGNED TO PROTECT CARS FROM SUN, RAIN, WIND, HAIL AND SNOW



**ENERGY SHELTER**

- MODULAR STRUCTURE IN HIGH QUALITY HOT-DIP GALVANIZED STEEL. IT CAN BE DISASSEMBLED
  - 1 MODULE STANDARD SIZE: depth: 600 cm - width: 500 cm
  - ROOFING: HAILPROOF NET, PVC TARPAULIN AND PANELS
  - DESIGNED TO PROTECT CARS FROM SUN, RAIN, WIND, HAIL AND SNOW
- OVER AND ABOVE: LIVE LOAD CAPACITY 160 kg/m<sup>2</sup>**



**CANOPIES**

- CANOPIES FOR PROTECTING DOORS AND WINDOWS AND FOR CREATING WALKWAYS NEXT TO BUILDINGS



**ALPINA SHED**

- MODULAR, HOT-DIP GALVANIZED STEEL STRUCTURE. IT CAN BE DISASSEMBLED
- LIVESTOCK FEEDING SHELTER
- THE WEIGHT OF THE CONCRETE CONTAINER BINDS THE STRUCTURE TO THE GROUND

**KEY**



**FOR FURTHER DETAILS,  
PLEASE SEE OUR SHELTER CATALOGUE  
ON [WWW.SELVOLUME.COM](http://WWW.SELVOLUME.COM)**

# IBIS SHELTER depth 5 m

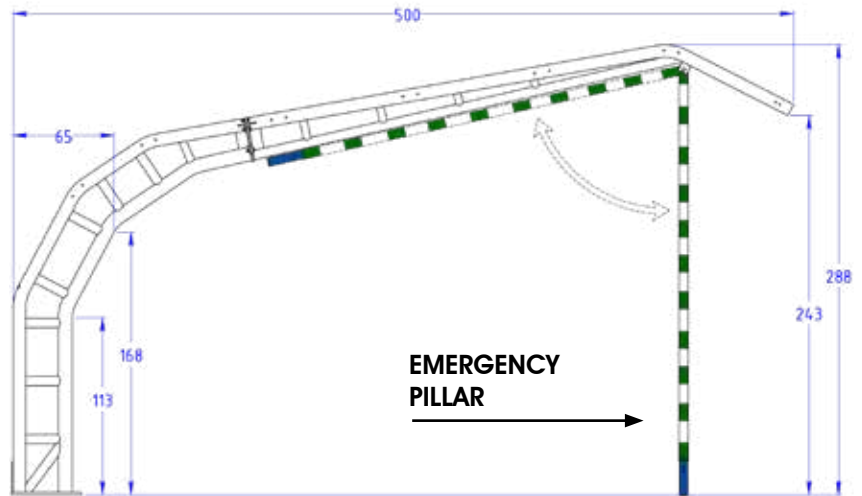
**NEW**

Modular **structure in high quality hot-dip galvanized steel**, depth: 5 m, with base plates and emergency pillar for each load-bearing frame. The shelter can be built up of one or more modules. Designed in compliance with EN 13782.

Roofing:

- **shading net:** 94% high tenacity, UV stabilized, hailproof
- class 2 flameproof **PVC tarpaulin.**

**Options:** polyester painting in addition to hot-dip galvanization.



IBIS SHELTER with 94%-shading net

width  
5 m



Two modules - total length: 10 m



IBIS SHELTER SIMPLY LAID on steel plates and with 94%-shading net

width  
5 m



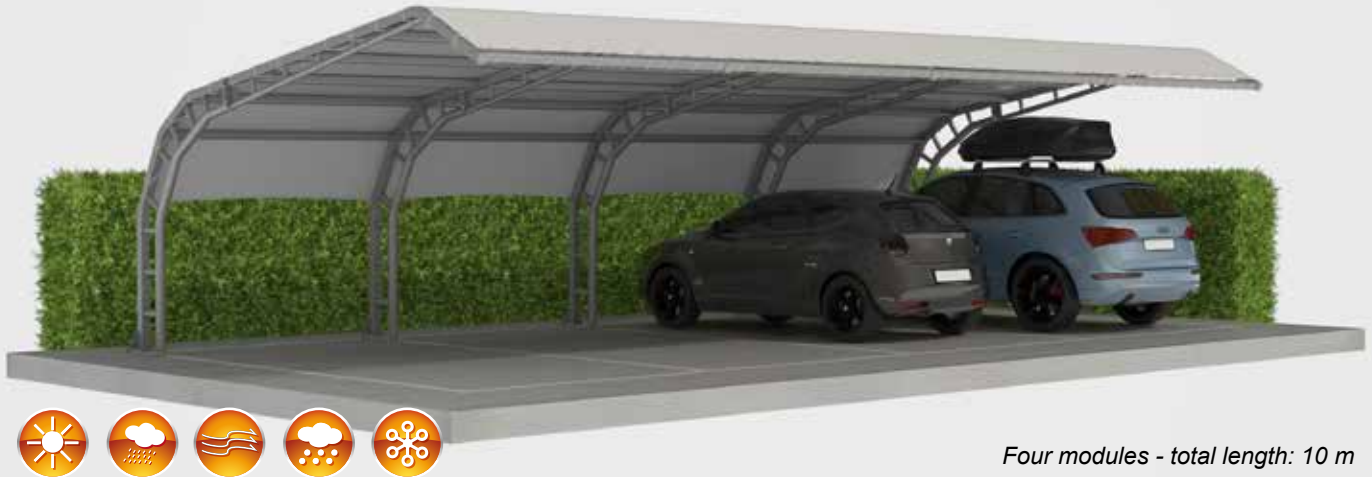
Two modules - total length: 10 m



Please, contact a local technician for advice about all permits and authorizations required for installation.

**IBIS SHELTER** with PVC tarpaulin

**width  
2.5 m**



*Four modules - total length: 10 m*

**IBIS SHELTER SIMPLY LAID** on steel plates and with PVC tarpaulin

**width  
2.5 m**



*Four modules - total length: 10 m*



**All technical features and examples of fixing systems are available on our SHELTER CATALOGUE**



## EXTRA INFORMATION

The IBIS shelter is also available with a depth of 3.8 m or 2.6 m and has the same configurations as in the 5-m deep shelter.

Ibis and Primavera shelters with a width of 2.5 m are designed for permanent installations in compliance to NTC 2018 (wind, snow and seismic loads).

The location and the type of ground are key to evaluate the suitability of the installation.

Some solutions shown in the Shelter Catalogue should be considered as suggestions.

A qualified technician must evaluate the characteristics of the installation site and its load values so as to choose the optimal solution.

Permits vary according to the type of structure as well as the region and municipality of the installation site. Shade netting, PVC tarpaulins and panels are available as roofing materials.

No building authorizations are required for shelters with shade netting, unless otherwise stated by local authorities.

Technical specifications, examples of ground fixing and ballasting systems are available on request. Please, contact a local technician for advice about all permits and authorizations required for installation.



# PRIMAVERA SHELTER



Modular, high quality hot-dip galvanized steel structure. It can be disassembled. For summer use only. Designed to resist overloads due to atmospheric agents. In case of overloads, the specially-shaped roof can be easily cleaned by means of everyday-use tools (brooms, rakes, mud rasps, etc.).

**The Primavera shelter can be built up of one or more modules. Each module fits for two cars. Module size: width: 5 m - depth: 5.68 m**

**ROOFING:**

- Shading net: 90% / 94% high tenacity - UV stabilized - hailproof (ref. A). Available colours: grey and green. Pricing for other colours available on request.
- PVC shading net: tearproof - hailproof (ref. B).
- Class 2 flameproof PVC tarpaulin: hailproof - reinforced structure (ref. C).
- Hailproof polimglass corrugated sheets: width: 105 cm, colours: grey upside and cream underside (ref. D).
- Honeycomb polycarbonate panels: width: 61 cm, thickness: 1 cm, colour: grey or transparent (ref. E-F).
- Prepainted steel box profile sheet (colours: grey upside and white underside).



5-m WIDE MODULE ROOFING	LIVE LOAD CAPACITY		WINDPROOF	HAILPROOF
	WITH EMERGENCY PILLAR	WITHOUT EMERGENCY PILLAR		
SHADING NET / PVC	NOT GUARANTEED	NOT GUARANTEED	YES	YES
PVC TARPULIN	50 kg/m <sup>2</sup>	20 kg/m <sup>2</sup>	YES	YES
POLIMGLASS CORRUGATED SHEET	65 kg/m <sup>2</sup>	30 kg/m <sup>2</sup>	YES	YES
*POLYCARBONATE PANEL	65 kg/m <sup>2</sup>	30 kg/m <sup>2</sup>	YES	YES*

7.5-m wide module available with shading net only. For summer use only

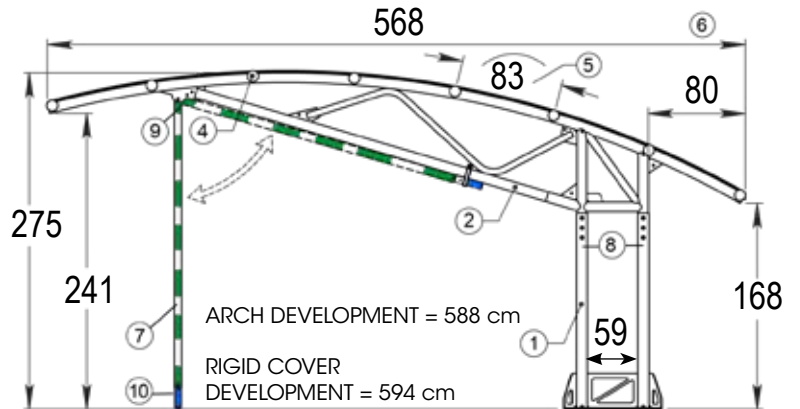
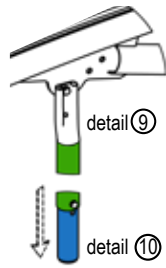
Shading nets or PVC tarpaulins can't resist snow overloads: due to their flexibility, the weight would tend to mass in and dangerously deform the roof itself. Anyhow, if snow is forecast, an emergency pillar should always be installed.

**OPTIONS:**

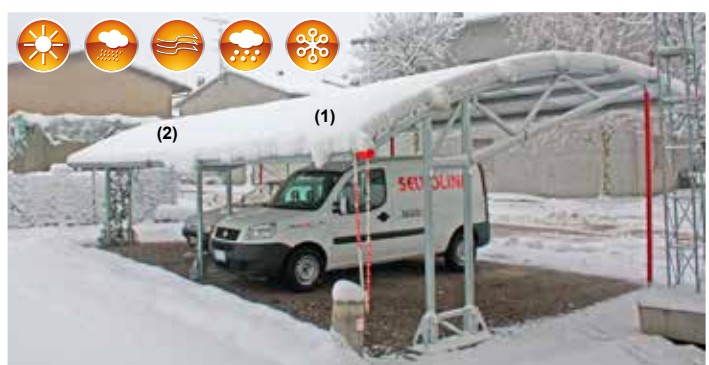
- Tilting emergency pillar for live loads.
- Polyester painting in addition to hot-dip galvanization (bases excluded).
- Hot-dip galvanization, instead of painting, for steel plates or detachable bases. Ideal for preventing rust stains.

# Primavera shelter

- ① Pillar of the load-bearing frame
- ② Beam of the load-bearing frame
- ③ Load-bearing frame = 1 + 2
- ④ Batten - Roof supporting tube
- ⑤ Distance between batten centres
- ⑥ Shelter depth
- ⑦ Telescopic, tilting, emergency extra pillar with height adjustment foot.  
- Thanks to the emergency pillar, the cantilever structure gains an extra support, thus increasing its live load capacity
- ⑧ The structure height depends on the pillar height



dimensions in cm



## EXTRACT OF THE SHELTER CATALOGUE

## Primavera shelter



2-module standard shelter, hot-dip galvanized + (optional) polyester painting. Roofing: polimglass corrugated sheets.



2-module standard shelter, hot-dip galvanized + optional polyester painting. Roofing: shading net.

No troubles, no brickworks - Fast, non-invasive assembly.

GROUND FIXING: **BEVELLED STEEL PLATES** \* (size: 95 x 355 cm - thickness: 4 cm).

This shelter overcomes all building permit problems thanks to the use of the net and PVC as well as the installation on steel plates and detachable bases laid on the ground.



### Eco-friendly vehicle protection

Roofing: shading net, colour: green

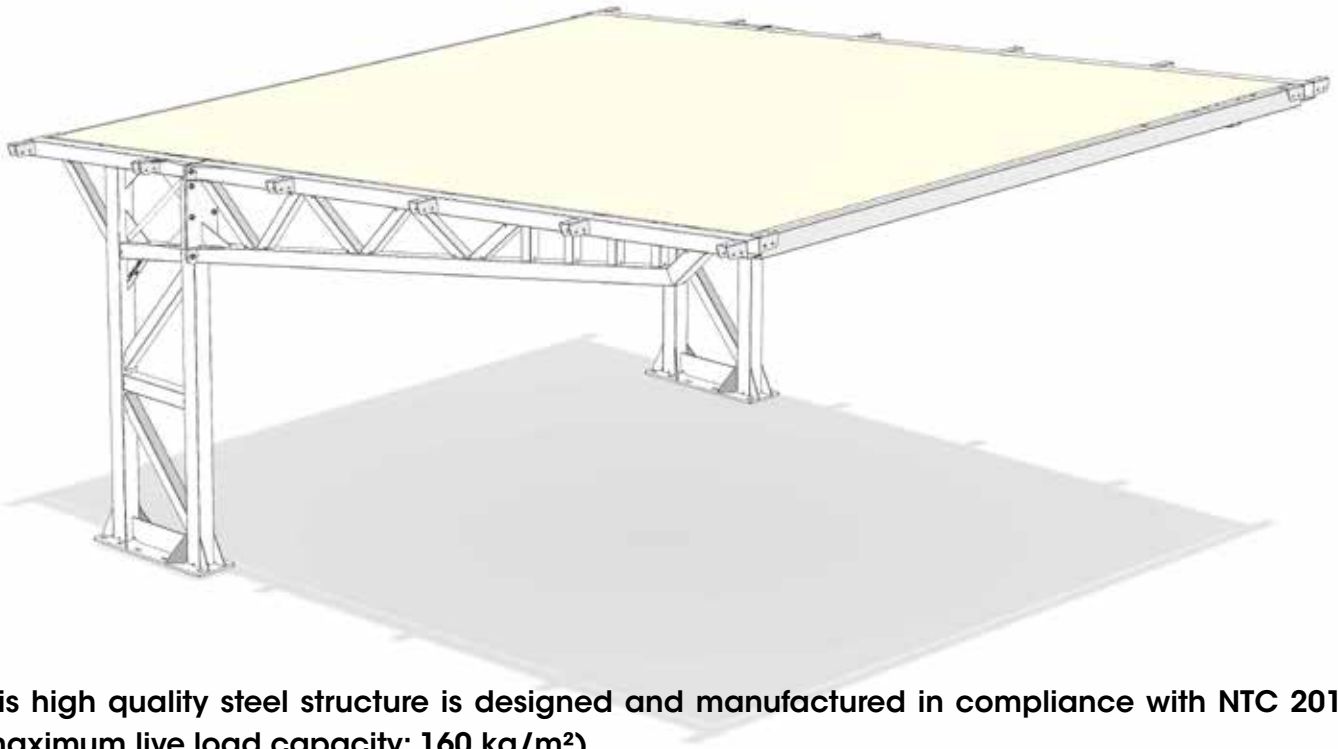
### PVC ivy hedge

For a better look, an artificial hedge can be installed to keep your car safe. Natural climbing bushes can also be planted out so that they will replace the artificial hedge.



**SIDE TARPULINS:** high-density polyethylene fibres, 90%-shading, hailproof, UV stabilized, breathable and windbreak. If horizontally installed and used as a roof, they protect from the sun and hail and atomize the rain. Suggested colours: green, blue, black. If vertically installed and used as a wall, they protect from the wet fog and sun as much as 80%. Suggested colours: light grey, which is semi-transparent and allows high visibility.

# ENERGY SHELTER



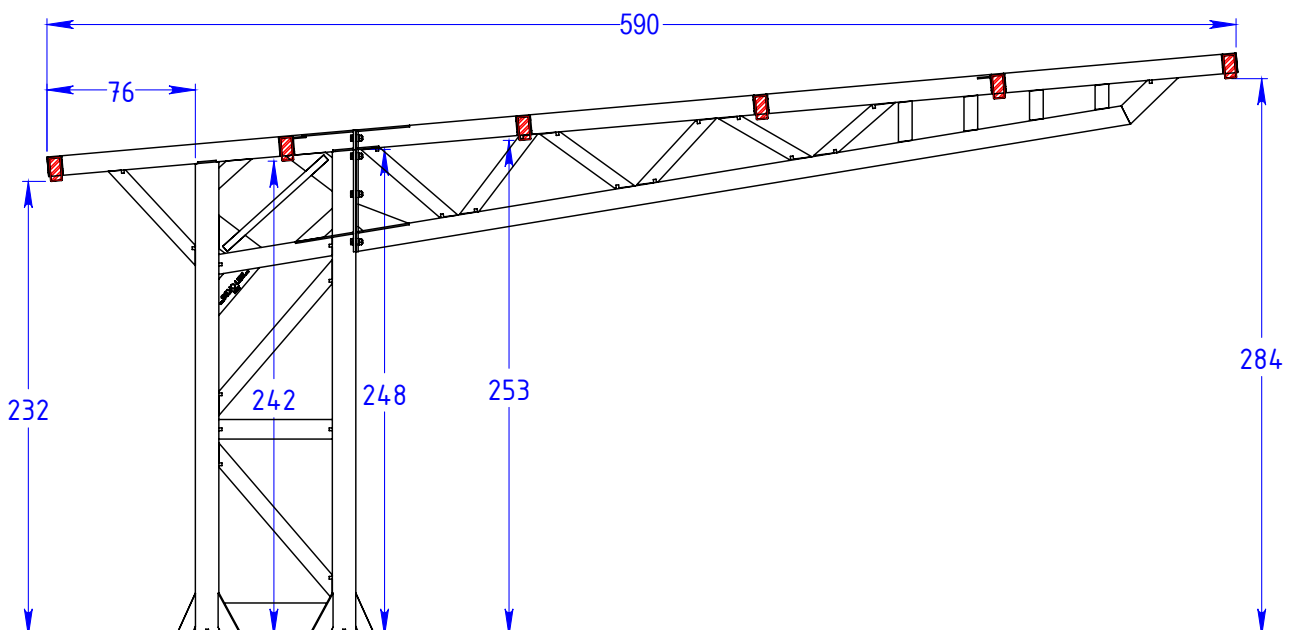
**This high quality steel structure is designed and manufactured in compliance with NTC 2018 (maximum live load capacity: 160 kg/m<sup>2</sup>).**

**Bespoke solutions are custom built to suits specific needs.**

The Energy shelter can be supplied with all the roofing systems available for the Primavera shelter and with insulated panels.

The shelter can be built up of one or more modules. Each module fits for two cars (module size: width: 5 m - depth: 5.9 m). Slope: 5° - Gradient: 9%.

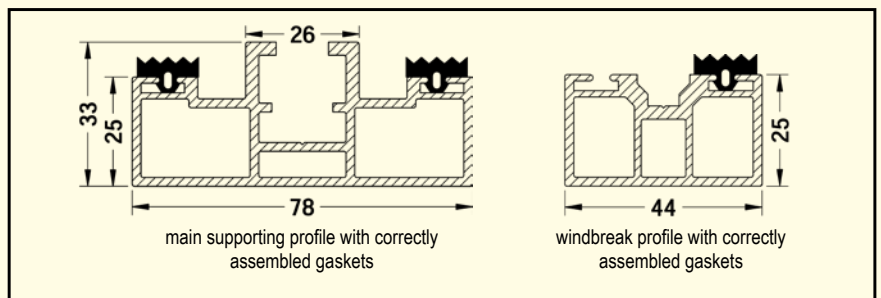
Ground fixing on reinforced concrete plinths with foundation plates supplied with J-hooks embedded in the plinths. Plinth dimensions to be calculated according to the installation site: ~ 240 x 120 cm, depth: 90 cm.



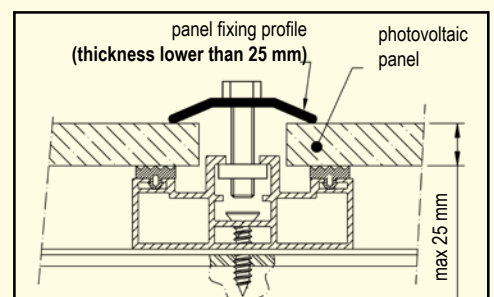
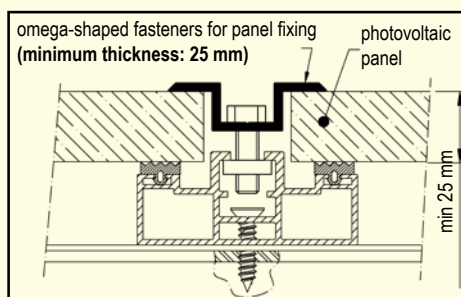
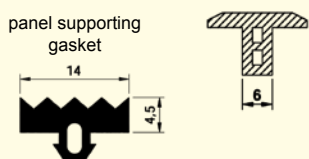


**1-MODULE SHELTER - SLOPE 5° - GRADIENT 9%  
WIDTH: 5 m - DEPTH: 6,10 m - FOR 2 CARS**

**SELVOLINE® ALUMINIUM PROFILES and GASKETS (for panel fixing)**



As the picture shows, the supporting profile works as a rainwater and condensation gutter



**EXTRACT OF THE SHELTER CATALOGUE**

# CANOPY

Canopies for protecting windows and doors and for creating walkways next to buildings. Modular, high tensile steel structure, protective treatment: hop-dip galvanization.

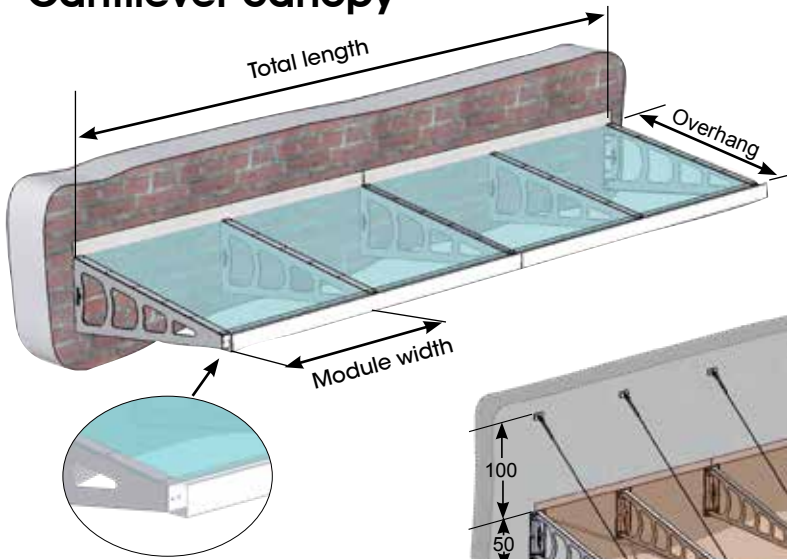
Module width: ~ 100 cm.

Bespoke front aluminium gutter for rainwater drainage. The gutters can be pierced every 30 cm (3-cm diameter holes) to drain water uniformly. The gutters above doors will not be pierced.

Covers: transparent or bronzed flameproof compact polycarbonate - panels - flameproof PVC tarpaulin - hailproof 90%-shading net.

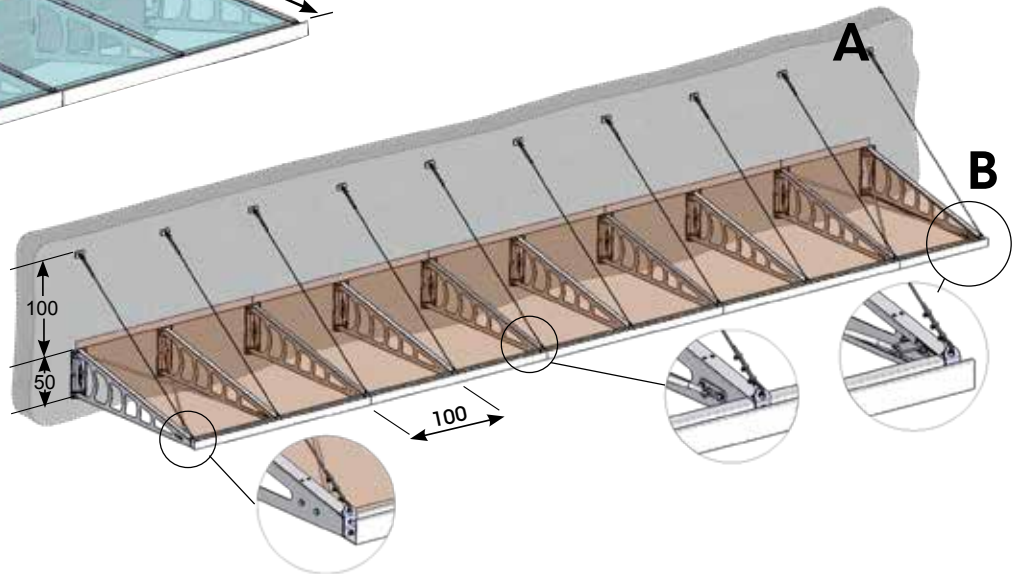
Options: additional polyester painting - downspouts - front and side gutter spouts.

## Cantilever canopy

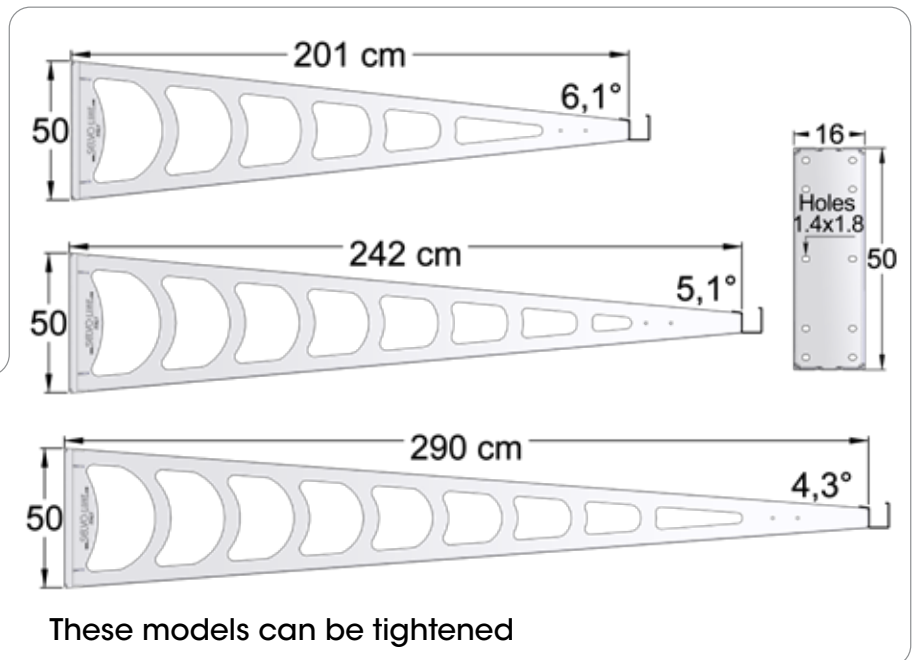
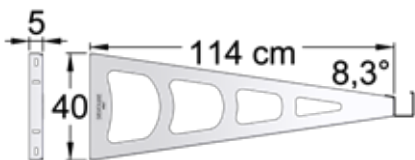
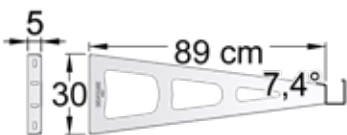


Aluminium gutter, overhang: 8 cm

## Tightened canopy



## Press-formed brackets



### Tightening plates

**A**



for walls

**B**



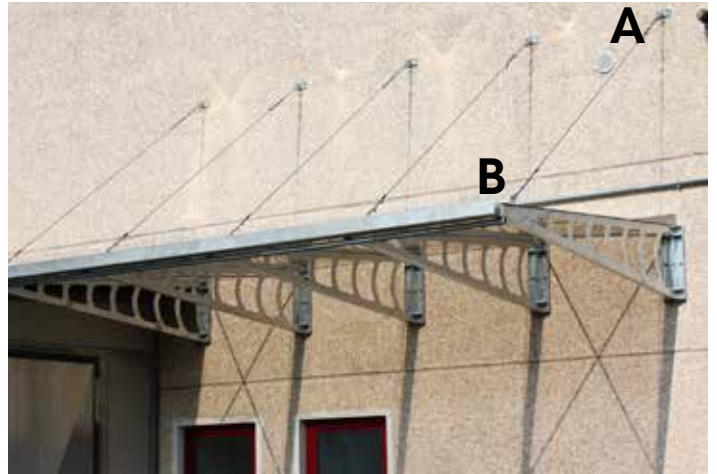
for eaves

These models can be tightened



House

Bracket: 114 cm - copper gutter



Tightened + St. Andrew's crosses - bracket: 290 cm



Bracket: 114 cm



Bracket: 201 cm



Bracket: 114 cm



Bracket: 114 cm



Selvoline® aluminium profiles and gaskets (for panel fixing)

A form must be filled out to get a full quotation.

Canopies come complete with bolts, screws, washers, precise assembly diagrams and all what is needed for installation, except for mechanical or chemical anchors that must be chosen by the installer according to the wall consistency and material.

Tightened canopies are supplied with an assembly kit.

Depending on the installation site, transport and assembly costs may be higher than the price of the canopy. Therefore, if possible, customers are recommended to install the canopy themselves.

**Technical details are available on request.**



# ALPINA SHED

## Livestock feeding shelter



2-module shed - length: 600 cm. Roofing: class 2 flameproof PVC tarpaulin (colour: green)

Modular, detachable, hot-dip galvanized steel structure. The weight of the concrete container (640 kg/m) binds the structure safely to the ground. Not being fixed to the ground, the structure is mobile and temporary.

### Roofing:

- Class 2 **flameproof PVC tarpaulin** (colour: green) - hailproof (fitted with eyelets on its whole perimeter - 1 eyelet every 20 cm).
- Prepainted steel **box profile sheet** (colours: grey upside and white underside).

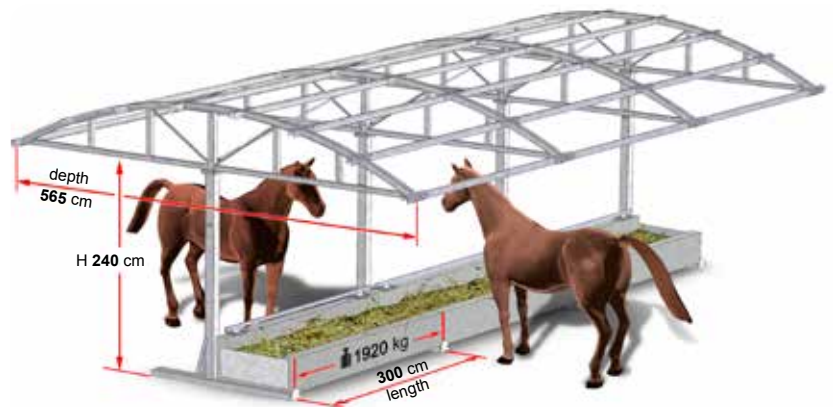


The width of the structure depends on the length of the container. Our standard reinforced concrete container is 3 m long and weighs 1,920 kg.

### Is the IMU (Italian property tax) due ?

This shed with a non-rigid roof is considered as a temporary structure. It is marked with dashed lines on the Land Registry maps and cadastral plans are not required.

Therefore, **the payment of the IMU is not due**, unless otherwise stated by local and cadastral authorities.



Designed according to the standard: EN 13782