



## Orion Shelter and Gazebo

Design Bernt Fröderberg

Orion's shape and proportions bring traditional wooden gazebos to mind. This contemporary version is crafted in wood and steel, combining steel trellises and posts to form the sides, and pergola beams to create the roof. The trellis can be fitted with lightweight panels that deflect wind by 40%. The top can be reinforced to create a green space, such as a grow roof. Orion provides shade in sunny spots, and a space where communities can meet.

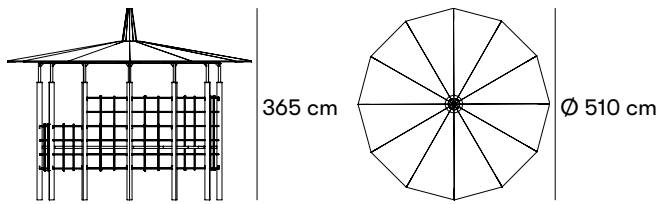
### FEATURES



Has sedum roof as option



Can be prepared for lighting



#### Dimensions and weight

Height: 365 cm

Ø: 510 cm

Center-to-center distance 99 cm

#### Individual dimensions

Steel: Posts: 108 x 3.6 / 50.8 x 3.0 mm. Trellis: 25 x 3 mm. Perforated sheet steel:

Thickness: 2 mm.

Angle bar 100 x 50 x 6 mm. Contour steel plate: 10 mm. T-bar: 60 x 30 x 5.5 mm.

#### Product numbers and combinations

Ö70-52 Orion 12-sided gazebo with benches and 5 high and 5 low trellises.

Ö70-53 Orion 12-sided gazebo without benches and 5 high and 5 low trellises.

#### Append to product number

##### WOOD AND FINISH

RB for red-brown wood.

GV for grey-white wood.

LG for light green wood.

C for wood any NCS S color, start-up costs are added.

##### METAL SURFACE FINISH

S for black on steel.

C for steel any RAL colour, start-up costs are added.

##### VARIANTS



T for the screen is equipped with perforated sheet metal, which gives a "tight" screen wall.

EL for Orion prepared for lighting.

##### INSTALLATION TYPE

M for in-ground.

#### Standard colours

	RAL 6012
	RAL 9005
	NCS S 4550-Y80R (Röd)
	NCS S 3005-Y50R
	NCS S 6010-G10Y (Grön)
	Gris 2900 Sablé

#### Materials and surface treatments

### **Pine**

Nola's pine is of high quality and comes from sustainable forestry. Pine is an environmentally friendly, domestically produced material. Damaged or untreated pine is quite easily attacked by decomposition processes; therefore, it is particularly important to repair damaged surfaces.

### **Steel**

Nola uses high-quality steel with good strength in our products. Steel rusts if left untreated and must therefore be surface treated.

### **Electrogalvanized**

Electrogalvanizing (also known as zinc plating) provides corrosion protection through the sacrifice of zinc ions. It is created via a zinc coating on the steel using an electric current.

### **Powder coating**

Powder coating is a coating that is applied as a free-flowing, dry powder. Unlike conventional liquid paint, powder coating is usually applied electrostatically and then cured under heat or with ultraviolet light. The result is an even, hard-wearing coloured surface with the desired gloss level.

### **Water-based glaze**

Varnishing of wood is done with a water-based varnish. A water-based paint that is kinder to the environment. Under normal use, the paint has a good wear resistance and long durability.

## **Assembly and placement**

### **In-ground**

Cast in ground.

Stolpar och spaljéer borrar och gängas på plats, borrh och gängtapp medföljer leveransen. Spaljéer levereras i färdiga enheter. Tolv högben samt tolv hammarband skruvas mot stolparna. Bänkbrädor skruvas från undersidan. Plywoodskivor spikas mot högbenen. Toppkon i plywood skruvas mot högben. Plåttak, täckpapp och toppkula medföljer ej leveransen.

12 stolpar gjuts 70 cm i mark. Grundläggs på icke tjälskjutande material till frostfritt djup.

## **Maintenance**

### **Water-based glazed pine**

Products in varnished pine must be maintained regularly with alkyd paint. Maintenance intervals approximately 1 time per year. Damage and cracks should be repaired immediately. Touch-up paints in spray packaging are available in standard colors to order.

### **Powdercoated steel**

Products that are powder-coated can be touch-up painted with alkyd paint.

**[Read more in our general maintenance advice at nola.se/en/care-and-maintenance](https://nola.se/en/care-and-maintenance)**

## **Versions**

Standardfärg på stål svart RAL 9005. Standardfärg på trä rödbrun, gråvit alternativt ljusgrön. Spaljéerna kan förses med en kvadratperforerad plåt. Bänksitsar finns i två utföranden; 4 st yttersektioner och 2 st sittsektioner.

Observera att plåt alternativt täckpapp för tak ej medföljer leveransen.

**Character**

Stiligt lusthus som är en färdig enhet i system Utblick. Ett variationsrikt system med många möjligheter.

**Designers**

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**Bernt Fröderberg**

