

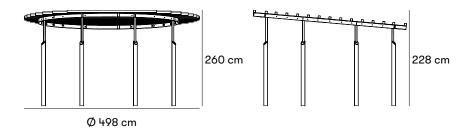
# Fenix Pergola

# Design Bernt Fröderberg

Shading structures make striking additions to all gardens and courtyards. Our Fenix pergola, with its circular shape and contemporary profile, provides a framework where climbing plants can thrive. Fenix can be installed as a freestanding structure to shade a garden walkway or relaxation area. It can also be positioned at a gate to enhance the entrance, or strategically placed outside windows direct sunlight from shining in. Made of metal and wood, Fenix is as durable as it is practical.

**CERTIFICATION** 

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## Dimensions and weight

Height: 260/228 cm

Ø: 498 cm

### Individual dimensions

Steel: Posts 108 x 3.6 / 50.8 x 3.0 mm.

Angle bar:  $100 \times 50 \times 6$  mm, contour steel plate: 10 mm. T-bar  $60 \times 30 \times 5.5$  mm.

# Product numbers and combinations

Ö70-80 Fenix pergola.

## Append to product number

WOOD AND FINISH

GV for pine painted in grey-white NCS S 3005-Y50R.

C for any color of wood, at an additional cost.

# METAL SURFACE FINISH

S for black RAL 9005 on steel.

G for grey 2900 Sablé on steel.

C for any color of steel, at an additional cost.

# INSTALLATION TYPE

M for in-ground.

## Standard colours



# 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.

# **Topcoat**

Painted wood is made with D-Dur Pigmented Polyurethane two-component topcoat. The topcoat has good resistance and outdoor durability. Gloss number: 60.

#### 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.

## Assembly and placement

## In-ground

Cast in ground.

The posts, support boards and overhead beams are delivered separately. The support boards attach to the posts with the screws provided. Corner brackets are included to hold the overhead beams in place.

The steel post are extended for casting 49.5 cm beneath the ground, or alternatively installed in a pre-cast

Meag foundation sized 108/900.

### Maintenance

## Topcoat

Products treated with D-Dur Pigmented polyurethane two-component topcoat should be maintained regularly. Maintenance intervals approx. 1 time per year. Damage and cracks should be repaired immediately. Touch-up paint with, for example, Nordsjö One door and window water-based topcoat.

## 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

# Character

The Fenix pergola provides a framework where climbing plants can thrive.

# Designers

# Bernt Fröderberg

Bernt Fröderberg is a landscape architect MSA with long and broad experience. The projects span everything from private gardens, homes, parks to complex road environments.

— In my role as a designer, I hope to be able to bring a care for the built details in the green environment that enhances the final impression even in relatively everyday construction projects. The importance of well-designed solutions in the slightly more prestigious assignments can hardly be underestimated. My starting points in the design work are, among other things, to use renewable materials and to give the built detail a long life.



