

# nola®



## Terrass Pergola

### Design Nola

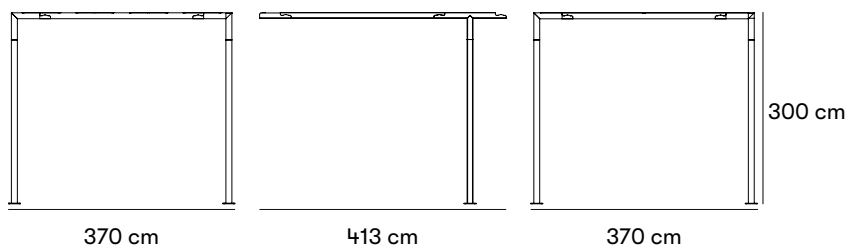
The Terrass pergola system consist of prefabricated units that make it easy to adapt the size of the pergola to the conditions of the site. The system includes a number of options that enable the pergola to change character. The pergola beams are made out of steel or oak to provide scope for different shapes and configurations. The pergola can be produced with walls of laser-cut sheet steel or trellis sections in oak.

#### CERTIFICATION



#### FEATURES

 Can be prepared for lighting



#### Dimensions and weight

Width: c-c 360cm

Height: 300cm

Depth: c-c 360 cm

Trellis / Sheet metal filling c-c 180cm

#### Product numbers and combinations

Ö80-20/START Terrass, Terrace start section

Ö80-20/PÅBYGG Terrass, Terrace extension section

Ö80-25/HALV Terrass, trellis cassette with pergola beams in oak

Ö80-25/HEL Terrass, trellis cassette with pergola bars in steel

B11-05 Start-up cost for wood other than standard

B11-06 Start-up cost for powder coating of steel in a color other than standard

Choose a RAL color

#### Append to product number

##### WOOD AND FINISH

EK for oiled oak.

SIOO for sioo:x treatment oak.

LIN for linax impregnated pine.

C for any color other than standard, starting cost is added.

##### METAL SURFACE FINISH

G for gray steel in Gris 2900 Sablé.

S for black steel in RAL 9005 gloss 30.

GR for green steel in RAL 6012 gloss 30.

C for any color other than standard, starting cost is added.

##### VARIANTS

Integration of lighting is possible.

We can adapt Terrace poles for electricity wiring, contact Nola for more information.

Do you want help designing a pergola according to your wishes? Get in touch and we will be happy to help you!





##### INSTALLATION TYPE

M for in-ground.

#### Standard colours

■ RAL 9005

■ RAL 6012

-  Gris 2900 Sablé
-  Oiled oak
-  Linax impregnated pine
-  SiOO:X treatment oak

## 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.

### Oak

Oak is a heavy, hard and medium tough wood. Moderately dimensionally stable in case of moisture changes. Oak wood blackens if it is exposed to moisture or wetness for a long time. However, it does not affect the other properties of the wood. Thanks to its hardness and toughness, the oak wood is suitable for furniture and other use in exposed environments.

### Wood oil

Wood oil provides good protection against the stresses of the outdoor climate and at the same time highlights the wood's natural appearance and properties.

### Linax

Linax is a linseed oil-based impregnation that provides extra long durability in outdoor environments and corresponds to impregnation class AB. The impregnated wood turns gray over time, which means that it should be re-oiled if necessary. Use a linseed-based oil for impregnated materials.

After traditional impregnation according to NTR AB, the wood is boiled in a hot linseed oil with or without color pigments under vacuum. The oil is penetrated into the surface on all six sides, which reduces moisture absorption in the wood and gives a dimensionally stable product over time. The result is a dried product with good resistance to rot that also has long maintenance intervals. Linax-impregnated furniture is intended for outdoor environments only.

### SiOO:X treatment

Sioo:x is a wood protection with environmentally friendly silicon technology. Water-based and biocide-free. We use Sioo mainly for our oak furniture. Sioo:x treatment of is suitable for all woods, outside as well as inside, and gives a light surface without pigments. The surface is UV-resistant, water-repellent and non-stick. Active and preventive action against algae, mould and pests. Also rot-proof, wood-strengthening and fire-retardant. This wood protection provides long durability and easy maintenance.

### 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.

Delivered in parts for assembly on site. The pergola posts bolt to a concrete foundation 200mm below the ground surface. In cases where it is not possible to insert the post in the ground, the pergola can be bolted to the ground surface. In that case, the overall height of the pergola will be 200 mm higher.

Bolts for ground mounting are not included.

Pergola for roof terraces, gardens and green areas.

## **Maintenance**

### **Oiled oak**

Oiled oak should be oiled twice a year for best protection. Good maintenance can never completely prevent stains from occurring, but oak that is not maintained will turn blacker and turn gray faster, but it still has a very long life. When re-oiling products, a finely boiled oil that penetrates the wood should be chosen over a film-forming oil.

### **Linax impregnated pine**

Outdoor furniture requires oiling every 5 years and panel products and roofs require oiling every 12 years. Maintenance should be done with linseed oil varnish. It is important that the wood is clean and dry (max. 20% moisture content) before it is finished with oil. When washing, do not use high-pressure cleaners. Washing should be done with lukewarm water and then rinsed off with a water hose at normal pressure. Strong grease-dissolving agents should not be used, but washing should be done with a mild household detergent. Detergents containing bleach should also not be used.

The oil can be applied with a roller or brush. Too much oil can cause growth on the wood and give a sticky surface. Attacks by growth can also occur if the wood has not been sufficiently dry or cleaned before the oil is applied. Growth does not damage the wood and is relatively easy to remove, but has a tendency to return.

### **SiOO:X treatment oak**

Sioo:x-treated products are treated twice upon delivery; once with a wood protection (Premium Träskydd Altan) and once with a surface protection (Premium Ytskydd Altan). After 12 - 18 months, for best durability, the surface should be treated once more with Sioo:x Premium Ytskydd Altan. It is important to keep the product clean, otherwise the surface protection can be destroyed. Products that are exposed to heavy mechanical wear may need extra treatments. The surface treatment has a tested effect according to the standards EN 46 and EN 113.

For information about the Sioo treatment see the website [www.sioox.se](http://www.sioox.se).

### 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

Pergola beams in steel or wood. Trellis in oak or wall sections of laser-cut sheet steel.

### Designers

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### Nola

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Bilden visar bland annat Terrass pergola, Parco möbelgrupp och Kajen solsoffa på gården av Mälardalens Universitet.



The system includes a number of alternatives that enable the pergola to change character, including an option for walls of laser-cut sheet steel or trellis sections in oak.