

nola®



## Kalmarsund Bench

Design Lars Gunnars

The Kalmarsund bench is a versatile design that can be combined with a range of parts to create a customised bench. The bench's slatted seat enables it to dry quickly when wet, making it an excellent choice for areas without shelter. Part of the Kalmar furniture suite, Kalmarsund can be fitted with a backrest, which has been designed with a slight curve to cradle the back comfortably.

### CERTIFICATION

Produkt listad i  
Svanens Husportal



## Dimensions and weight

Length: 187 cm  
Width: 57 cm  
Armrest height: 66 cm  
Sitting height: 46 cm  
Weight 25 kg

### Individual dimensions

Wooden components: Seat: 30 mm x 95 mm  
Back steel/undercarriage: 50 x 12 mm  
Armrest: 50 x 20 x 2mm  
Diameter of legs: 48 mm x 3.2 mm

## Product numbers and combinations

U11-20 Kalmarsund bench ground-mounted

U11-21 Kalmarsund bench attachable version

B11- Starting cost for powder coating of steel in a color other than standard.

06 Choose an RAL color

B11- Starting cost for another color of wood. Choose brown or grey for Linax or  
07 an NCS color for painted wood. If you want the same color on both steel  
and wood, choose the RAL color for both.

### Append to product number

#### WOOD AND FINISH

MH for oiled mahogany.

LIN for linax impregnated pine.

E for oiled oak.

A for coated pine, light green NCS S 6010-G10Y.

H for coated pine, maroon NCS S 4550-Y80R.

GRÅ for coated pine, grey NCS S 5502-B

C for coated pine any color, starting cost is added.

#### METAL SURFACE FINISH

RAL 9005

C for any color other than standard, at additional cost.

#### INSTALLATION TYPE

N for surface mount.

M for in-ground.

V for mounted to wall.

## Standard colours



RAL 9005



NCS S 4550-Y80R (Röd)



NCS S 6010-G10Y (Grön)



NCS S 5502-B



Oiled oak



Oiled mahogany



Linax impregnated pine

## **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.

### **Mahogany - FSC-certified**

FSC-marked mahogany is a wood with good durability in the outdoor environment. In addition, it retains its color tone better than, for example, oak and teak. Mahogany lives and moves, sometimes more than teak.

### **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.

### **Oil based glaze**

Varnishing of wood is done with a oil-based varnish. Under normal use, the paint has a good wear resistance and long durability.

### **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.

### **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.

**Surface mount**

Can be bolted above ground, to the floor or to a cast-in-place foundation. Bolts not included.

**Mounted to wall**

Bolted in place to stand/wall bracket.

Bolts for walls not included.

The seat and legs should be assembled on site with the bolts provided.

**Maintenance****Oil-based glaze**

Products treated with oil-based topcoat must be maintained regularly with alkyd oil paint. Maintenance intervals approx. 1 time per year. Damage and cracks should be repaired immediately. Paint on spray packaging are available in standard colors to order.

**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. Black stains on oiled oak can be removed with oxalic acid.

**Oiled mahogany**

Oiled mahogany should be oiled two times a year.

**Linex 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.

**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**

/

**Character**

The Kalmarsund bench is a versatile design that can be combined with standard parts to create a customised bench.

## Designers

---

Lars Gunnars

