



## Långbordet Junior – New Product! Modular Furniture System

Design White Arkitekter

The popular Långbordet, designed for social gatherings, is now available in a version tailored for children. Långbordet Junior retains the original's robust construction and sleek aesthetic but is adjusted in height to suit school-aged children.

### FEATURES



Designed for accessibility



Suitable for preschools and playgrounds

## Dimensions and weight

Length: 100 cm / 140 cm / 180 cm  
Width: 195 cm  
Height: 55 cm  
Sitting height: 35 cm

## Product numbers and combinations

**U17-80B** Långbordet picnic table, end frame for child-friendly picnic table  
**U17-80BM** Långbordet picnic table, middle frame for child-friendly picnic table  
**U17-80-DL** Långbordet table spacers (2 pcs)  
**U17-80-DK** Långbordet bench spacers (2 pcs)  
**U17-80BESLAG** Långbordet fastening fittings, sold individually  
**B11-06** Additional fee for choosing a non-standard colour

### Append to product number

#### WOOD AND FINISH

SIOO for sioo:x treatment oak.

E for oiled oak.

LIN for linax impregnated pine.

MH for oiled mahogany.

Addera "-Lam" till något av bänkbordsmodulernas artikelnummer för laminatskivor istället för virke.

Se Monteringsanvisning laminatinatmoduler för detaljer

#### METAL SURFACE FINISH

RAL 2001

RAL 9005

RAL 9010

C for any color other than standard, start-up costs are added.

#### VARIANTS

B for child-friendly frames that are lower than the standard picnic table. Cannot be combined with standard frames but is used to build child-friendly picnic tables. Child-friendly frames are combined with the same seats, tables and options as the standard Långbordet picnic table.

## Standard colours



RAL 9005



RAL 9010



RAL 2001



Oiled oak



Oiled mahogany



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.

### **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.

### **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.

### **Compact laminate**

Compact laminate is a sheet material made of kraft paper and phenolic resins, pressed together under heat and extreme pressure. The material is completely water resistant.

### **Steel**

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

### **Stainless steel**

Stainless steel is an iron alloy with at least 10.5% chromium that often has good resistance to corrosion (rust) and other chemical attacks. A common misconception about stainless steel is that it does not rust at all; it can in fact corrode, especially in environments near the sea with high humidity.

### **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**

### **Freestanding**

Freestanding product that is placed directly on the ground.

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

### **Oiled mahogany**

Oiled mahogany should be oiled two times a year.

### **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).

**Compact laminate**

Compact laminate is very a strong and heavy material. It does not normally require maintenance.

**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)

**Designers**

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**White Arkitekter**

White Arkitekter is one of Sweden's leading architectural offices. With a focus on sustainable architecture, design and city planning, they aim to work for both the current and future generation. White Arkitekter's aim is to through architecture be able to drive the transition towards a sustainable life.

