

nola®



## Långbordet picnic table Modular Furniture System



Design White Arkitekter

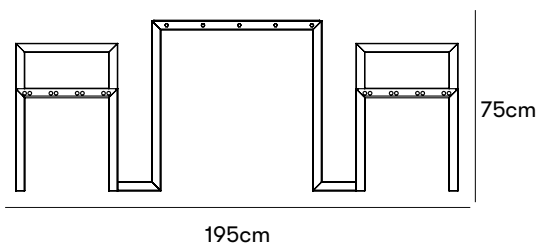
Långbordet picnic table was created for connecting spaces and people. The table and seats adapt easily to different types of environments, where they can provide space for community meals, leisure activities and youth to hang out. The system is expandable, able to follow pavement patterns, extend lengthways, arc into circles, or create curving shapes. The benches attach to the table at ground level, ensuring that they remain in place at all times. The gaps between individual benches provide spaces for wheelchair users and access.

### CERTIFICATION

Produkt listad i  
Svanens Husportal   **SundaHus**

### FEATURES

-  Designed for accessibility
-  Suitable for preschools and playgrounds



#### Dimensions and weight

Length: 100 cm / 140 cm / 180 cm

Width: 75 cm

Height: 75 cm

Sitting height: 45 cm

Depth: 195 cm

Standard lengths: 100 cm, 140 cm and 180 cm

Radius table length: 187 cm

Radius bench table angle: 45°

For table lengths 140 cm and 180 cm, the benches can be supplied whole or divided into two separate single lengths.

When paired with a divided bench, the 180 cm table has a 90 cm wide space for wheelchair access.

Height of seat: 45 cm

Depth of seat: 45 cm

Height of table: 75 cm

Depth of of table: 75 cm

Total depth: 195 cm

Length: 100 cm, 140 cm, 180 cm

Length 187.5 cm (Radius table)

#### Weights

End section: 20 kg

Bench table 100: 76 kg

Bench table 140: 94 kg

Bench table 180: 114 kg

Radius Bench table : 84 kg

#### Långbordet Junior

Length: 100 cm / 140 cm / 180 cm

Width: 195 cm

Height: 55 cm

Sitting height: 35 cm

#### Product numbers and combinations

**U17-80** Långbordet picnic table, end frame without armrests

**U17-80A** Långbordet picnic table, end frame with armrests

**U17-80M** Långbordet picnic table, middle frame without armrests

**U17-80MA** Långbordet picnic table, middle frame with armrests

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U17-81 Långbordet picnic table, 100 cm section, complete bench + table + complete bench  
U17-82-HH Långbordet picnic table, 140 cm section, complete bench + table + complete bench  
U17-82-UH Långbordet picnic table, 140 cm section, divided bench + table + complete bench  
U17-82-UU Långbordet picnic table, 140 cm section, divided bench + table + divided bench  
U17-83-HH Långbordet picnic table, 180 cm section, complete bench + table + complete bench  
U17-83-UH Långbordet picnic table, 180 cm section, divided bench + table + complete bench, 1 wheelchair space  
U17-83-UU Långbordet picnic table, 180 cm section, divided bench + table + divided bench, 2 wheelchair spaces  
U17-84-R Långbordet picnic table, radius section 45°, left/right  
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U17-81-H-Rygg Långbordet backrest 100 cm  
U17-82-H-Rygg Långbordet backrest 140 cm  
U17-83-H-Rygg Långbordet backrest 180 cm  
U17-83-U-Rygg Långbordet split backrest (2 pcs)  
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

U17-80B Långbordet picnic table, frame for child-friendly picnic table

#### Append to product number

#### WOOD AND FINISH

SIOO for sioo:x treatment oak.

EK 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 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.

### Steel

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

### 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.

### **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.

### **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.

## **Assembly and placement**

The tables, benches and frames are supplied separately. The tables and benches bolt to the frames via their short sides, after which the end boards are attached to the table and benches.

Långbordet has adjustable feet, enabling it to be placed on uneven surfaces. Optional attachment brackets are available to bolt the legs to the underlying surface.

## **Maintenance**

Steel can be repainted with alkyd paint if necessary. The oak should be oiled annually.

### **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.

### **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).

#### **Powdercoated steel**

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

#### **Compact laminate**

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

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

#### **Versions**

Available in standard lengths: 100 cm, 140 cm and 180 cm with a Radius bench table with 45° angles.

For the 140 cm and 180 cm tables, the benches can be supplied whole or divided into two separate lengths. When the divided bench is paired with the 180 cm table it provides a 90 cm space for wheelchair access.

#### **Character**

A dynamic, modular bench table system that can be extended lengthways or create circular shapes and curves. The system is wheelchair accessible.

#### **Sustainability**

CO<sub>2</sub>-eq: 198,92 kg CO<sub>2</sub>

Energy consumption: 4898,36 MJ

Recycled materials: 12,05 %

**[View EPD for details](#)**

## 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.









