

nola®



## High Bench Furniture System

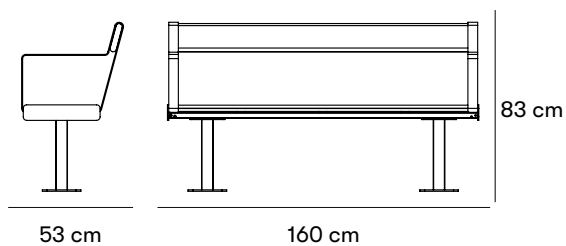
Design Mats Aldén

The High & Low furniture series is a broad, functional collection that combines its elements to dynamic effect. Generous armchairs, relaxed day beds, straight chairs, and benches are available in many different colours to inject parks, cities, and public spaces with a kick of colour and life. Designed by Mats Aldén.

### CERTIFICATION

Produkt listad i  
Svanens Husportal





#### Dimensions and weight

##### Bench

Width: 160 cm

Depth: 39 cm

Seat height: 45 cm

Weight: 42 kg

##### Sofa

Width: 160 cm

Depth: 53 cm

Seat height: 45 cm

Height incl backrest: 87 cm

Weight: 54 kg

##### Connect table 90 °

Radius: 40 cm

Height: 72 cm

Height above ground: 45 cm

Weight: 7 kg

##### Armrest

Width: 5 cm

Depth: 42 cm

Height above seat: 26 cm

Weight: 2.5 kg

#### Product numbers and combinations

**U11-55** High Bench bench without armrests

**U11-55S** High Bench sofa with armrests

**U11-55B** High Bench connect table

**U11-55ARM** High Bench armrest for bench

**B11-05** Additional fee for choice of non-standard wood

**B11-06** Additional fee for choice of non-standard colour

#### Append to product number

##### WOOD AND FINISH

E for oiled oak.

SIOO for sioo:x treatment oak.

##### METAL SURFACE FINISH

C for any color of steel, at an additional cost. Choose a RAL colour.

## INSTALLATION TYPE

N for surface mount.

## Standard colours



## Materials and surface treatments

Wood: Oiled oak

Steel: Galvanized and powder coated.

### 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.

### 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.

### 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.

### 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.

## Assembly and placement

**Freestanding**

Freestanding product that is placed directly on the ground.

**Surface mount**

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

The furniture is delivered partially assembled. Bases are first mounted to bench seats, which are then joined via connecting tables.

**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.

**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](http://nola.se/en/care-and-maintenance)

**Versions**

Furniture system with bench and bench with backrest that is connected and oriented in any direction with a connecting table. The bench is available with or without armrests, which are always included on the backed bench.

**Examples**

Streets and squares, schoolyards, shopping malls and other public spaces.

**Character**

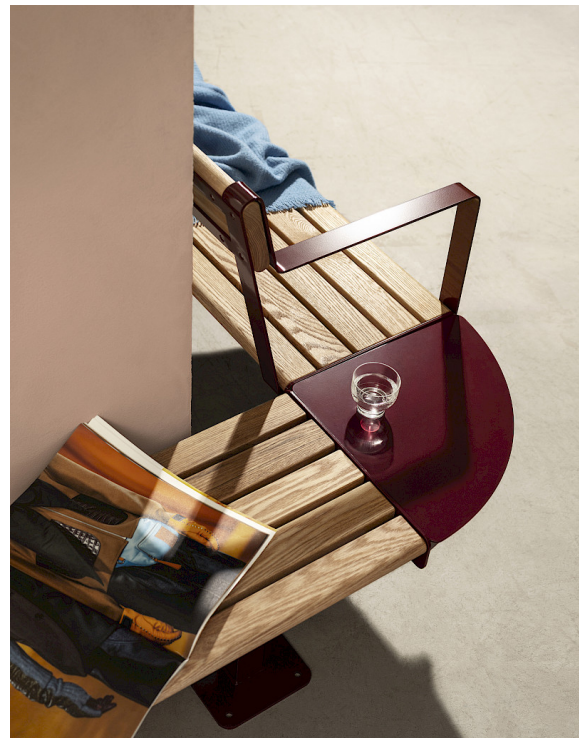
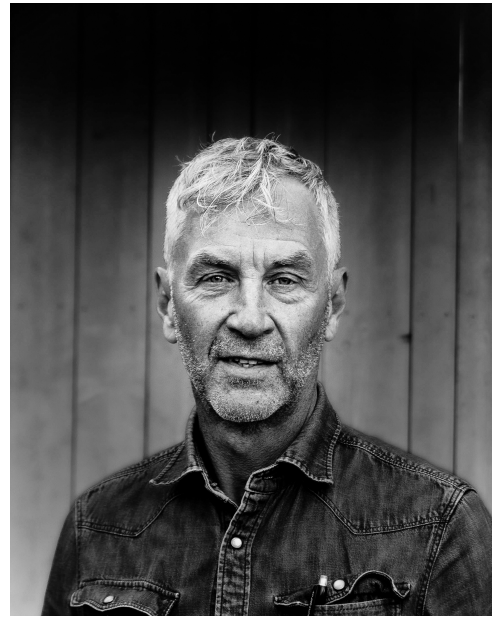
Simple and robust furniture system with bench, bench with backrest and sideboard in series with Nola's HighLow furniture.

## Designers

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### Mats Aldén

Interior and furniture designer, crafter and tutor living in Stockholm. Educated at Aarhus School of Architecture, Denmark. Has his own design studio and workshop in Stockholm since 1995. Has worked as a professor and artistic leader at Steneby HDK, as a lecturer at Konstfack University College of Arts, Crafts & Design and as a guest teacher at Beckmans Design College.



*The system's bench and sofa can be connected to a small side table. In this way, you can create an angle for both the outer and inner corners.*