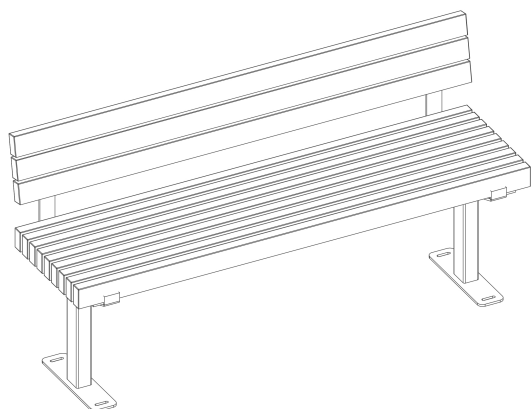
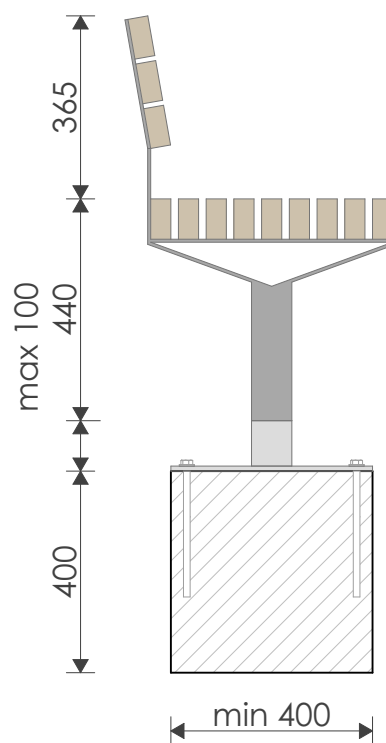
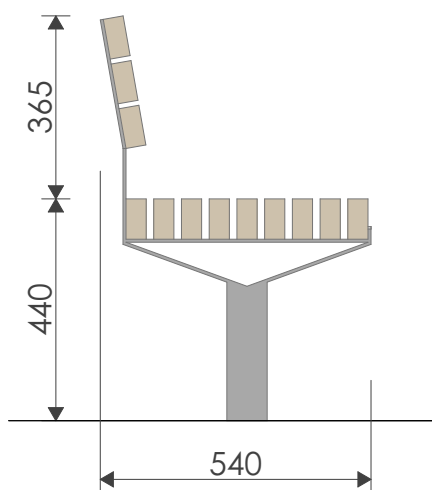
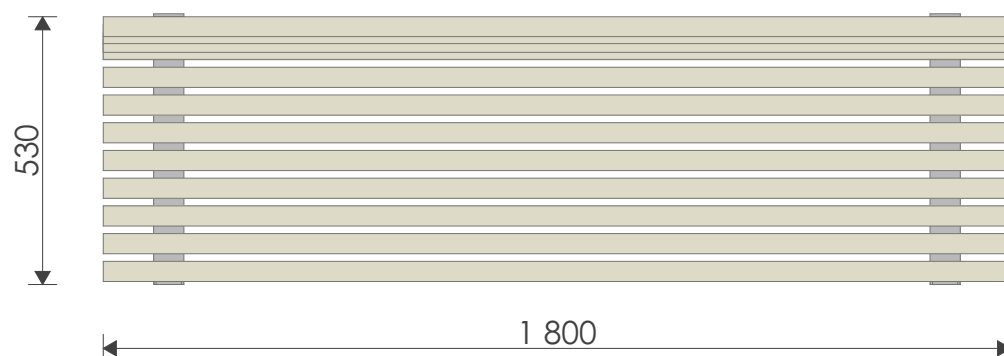


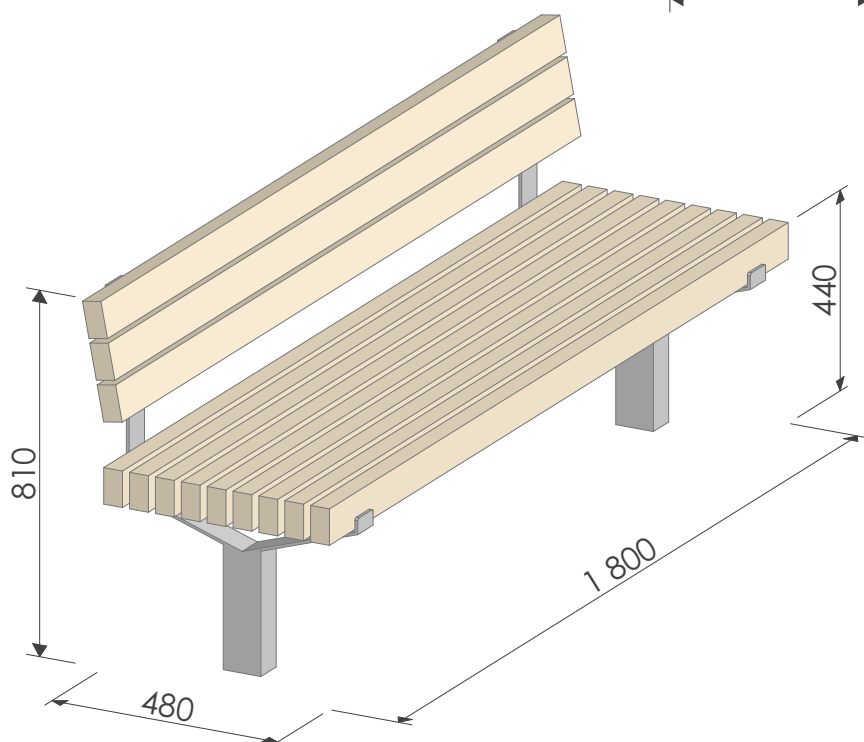


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3 seats



**Manufacturer:** LLC "FIX Production and project union"  
**Website:** fixunion.com.ua

### **Purpose of this Document**

This document provides a general description, information on the intended use of the product, maintenance guidelines, minor repairs, and the manufacturer's warranty. It applies to various modifications of the product. The manufacturer reserves the right to make changes to the product's design aimed at improving its performance or updating its appearance. Such modifications may not be reflected in this document, but the document remains applicable to the modified versions.

## **Bench Uno BN-05**

### **1. Description**

Uno BN-05 is a 2–3-seat outdoor bench with backrest from the UNO family, designed for parks, small squares, school yards, healthcare grounds and residential courtyards. A hot-dip galvanized and powder-coated steel frame combined with wooden seat and backrest slats provides durability, weather resistance and easy maintenance in public spaces. The clear side profile and calm geometry allow Uno BN-05 to work both as a standalone bench and in series, forming comfortable waiting and resting areas along paths, entrances and facades.

#### **Materials:**

##### **Metal:** Steel

Wall thickness of the metal components ranges from 3 to 8 mm, ensuring structural integrity.

##### **Metal treatment:**

All components undergo anti-corrosion protection through hot-dip galvanizing, in accordance with the EN ISO 1461 standard.

The zinc coating requires no maintenance or monitoring, and has a service life of up to 15 years.

After galvanizing, optional powder coating in any RAL color is available upon customer request.

##### **Wood:** Solid timber – larch / oak / ash

The wood is used in solid form, with joints and lamination applied only in design-specified areas.

##### **Thickness:** 80 mm

##### **Wood Treatment:**

Oil-based finish using linseed oil with a specified color tone.

The coating complies with hygiene standards and is safe for use and direct contact with skin.

##### **Coating Features**

Wood is a natural material that is affected by weather conditions and aging. As a result, it may deform along its length, develop cracks, or change color over time. These changes do not affect the structural integrity of the wood.

As previously mentioned, the wood is treated with a natural oil-based coating made from linseed oil and tinted with a pigment matching the customer's chosen color.

This finish complies with hygiene standards, does not cause allergic reactions, and is safe for contact with skin.

The coating requires scheduled maintenance: the first treatment should be performed six months after installation, and then once a year thereafter.

### **2. Expected Durability**

- **Metal frame:** up to 15 years (with anti-corrosion protection)
- **Wooden elements:** up to 8 years with regular maintenance
- **Paint/Finish:** depends on usage intensity; annual inspection recommended
- **Overall product lifespan:** 8 years
- **Warranty period:** 5 years

### 3. Regular Maintenance

| Component | Frequency      | Work Description                                                      | Notes                                |
|-----------|----------------|-----------------------------------------------------------------------|--------------------------------------|
| Wood      | Once a year    | leaning, sanding, applying a new layer of oil/varnish                 | After winter or intense sun exposure |
| Metal     | Once a year    | Inspection of galvanizing/paint, localized coating repair             | Especially in coastal areas          |
| Fasteners | Once a year    | Check bolts/screws for tightness                                      | Retighten or replace if needed       |
| Cleaning  | Every 6 months | Gentle washing without abrasives<br>Do not use acidic cleaning agents | Do not use acidic cleaning agents    |

### 4. Response to Damage or Vandalism

- Record the damage and restrict user access
- Contact the manufacturer or an authorized service provider
- Replace only with original parts
- Minor repairs must be carried out by authorized specialists only

### 5. Operating Conditions

- The product must be installed in accordance with the provided instructions
- Use is prohibited during icy conditions, storms, hail, etc.
- Do not exceed the maximum load capacity

### 6. Warranty Limitations

- Vandalism, mechanical damage, natural disasters
- Installation or repair by unauthorized personnel
- Use of the product not in accordance with its intended purpose
- Wear and tear over time (e.g., scratches, cracks, fading)

### 7. Compliance with Standards

- Complies with EN ISO 1461 standard (hot-dip galvanizing)
- Certificate of Conformity: No. UA.1O210.01906-2 issued June 07, 2025
- Additional certifications: ISO 9001, ISO 14001

### Contact information

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BN  
70 kg



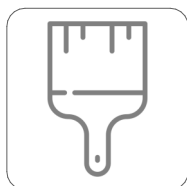
### Installation Requirements:

The product can be installed on any surface with sufficient load-bearing capacity.

If anchoring is required, installation on concrete or paving stone surfaces is recommended.



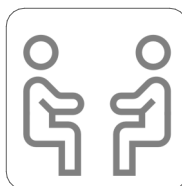
steel +  
wood



RAL colors



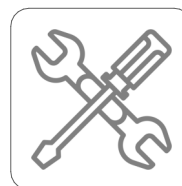
70 kg



3 seats



2 persons /  
30 min



drill /  
screwdriver

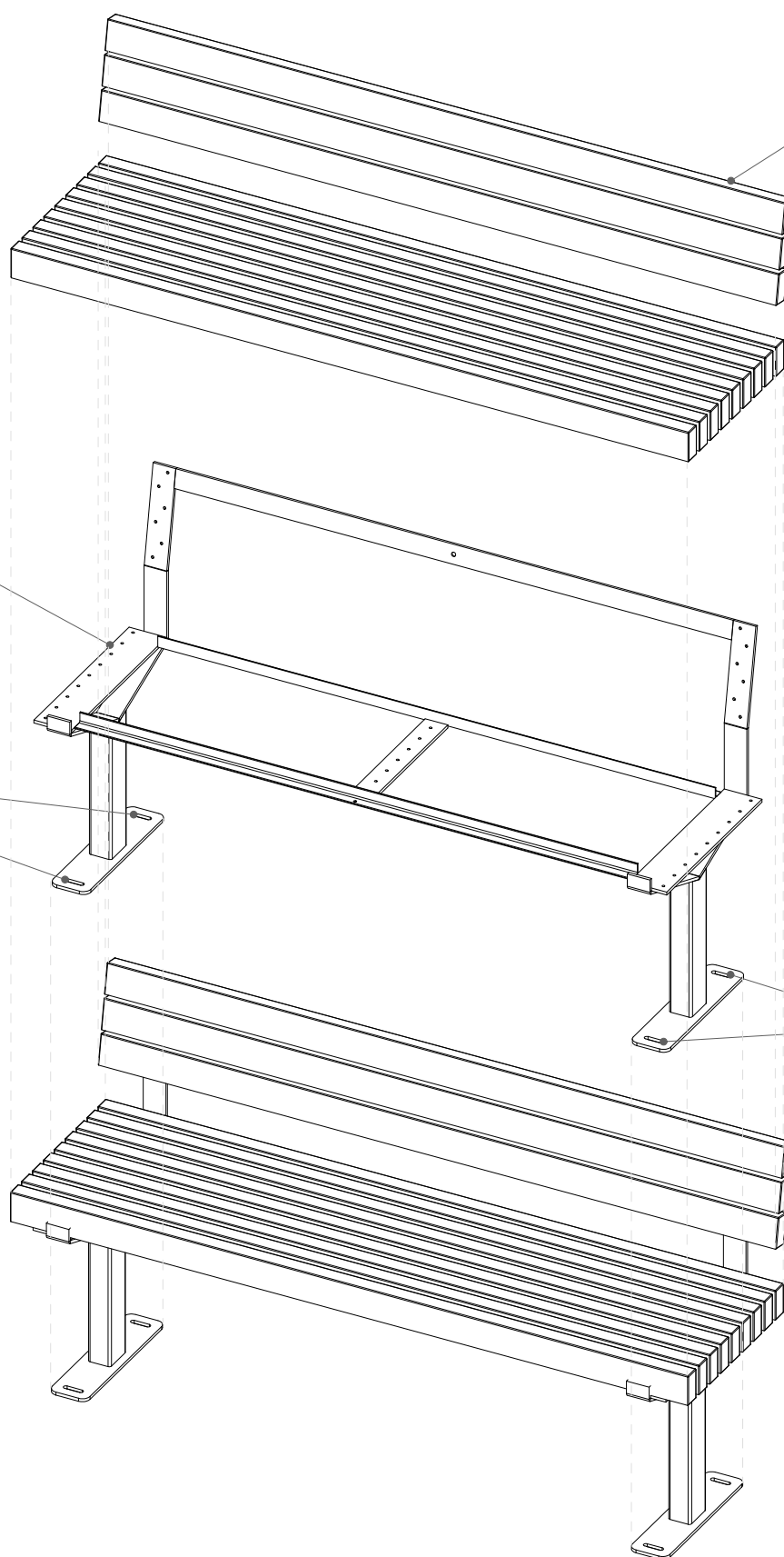
70 kg

metal  
frame with  
holes for  
mounting

mounting  
holes  
Ø 12 mm

timber  
boards

mounting  
holes  
Ø 12 mm



**Mounting:**  
The product has 4 mounting holes (diameter 12 mm).