



## OPTIONS

### Seat and backrest

- soft wood
- hardwood of European origin
- hard wood (oil finish)
- premium hard wood

### Methods of installation

- attached by bolts to foundation

### Sound module

- none
- bluetooth speaker
- speaker with built-in memory

### Battery pack

- gel batteries 36 Ah
- lithium batteries 40 Ah

### Wi-Fi hotspot

- none
- 2.4 GHz; 3G, 4G (no SIM card included)

### Logo

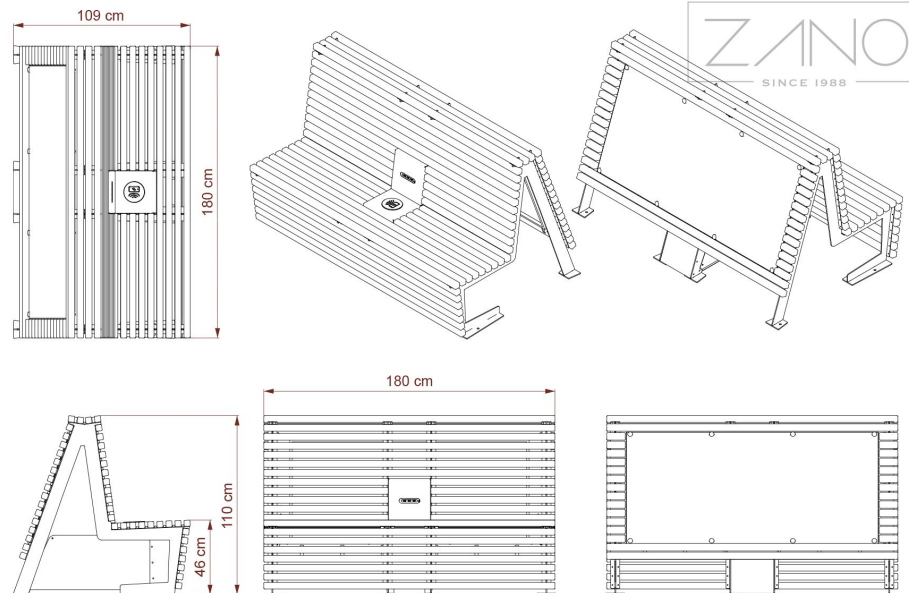
- none
- milled in wood

## DESCRIPTION

The **Flash solar bench** is a modern solution for urban spaces, equipped with a **photovoltaic panel** that provides full autonomous operation. As a result, it does not need to be connected to the electricity grid, allowing it to be freely placed anywhere without worrying about the reliability of its function.

The Flash bench offers three USB A 3.0 charging ports as well as a wireless charger for mobile devices, allowing convenient charging of various devices. It can also be equipped with additional modules such as a Wi-Fi hotspot, a Bluetooth...





## GENERAL TECHNICAL DATA

### Materials

- European coniferous or exotic wood
- construction - stainless steel or carbon steel, galvanised and powder coated

### Dimensions

- width: 180 cm
- height: 110 cm
- depth: 109 cm

### Basic equipment

- three USB A quick charge ports
- inductive charger

### Electrical specifications

- max. output of the photovoltaic panel: 160 W
- battery capacity: 55 Ah
- working temperature: -20°C - 60°C

### Weight

- soft wood: 200 kg
- hardwood of European origin: 228 kg

ZANO


*Iwona Żaczek*

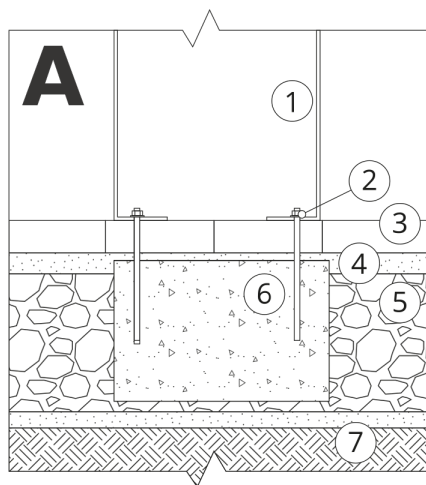
Product: Flash solar bench  
 Catalog number: **02.025.3**  
 Designer: Iwona Żaczek

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**NOTE:** The drawings do not reflect the actual dimensions of the foundation. They are only exemplary assembly schemes taking into account the type of anchoring and the substrate material to which the furniture is to be fixed.

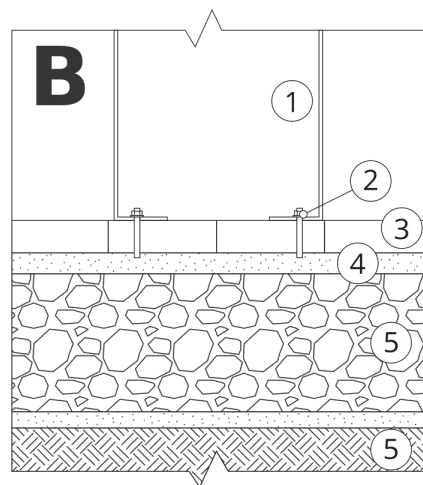
The size of the foundation depends on the local foundation conditions.



### INSTALLATION INTO PAVING WITH FOUNDATION

#### Description of the assembly

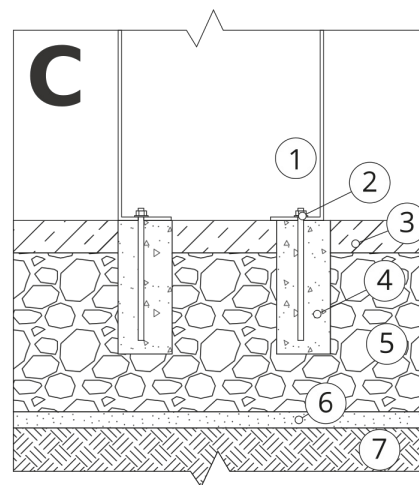
1. ZANO product
2. Quick-action fastener or chemical anchor
3. Stone paving / concrete paving / stone slabs / concrete slabs
4. Sand ballast (approx. 2 - 4 cm)
5. Stone aggregate substructure
6. Concrete foundation, class C16/20 (top surface concrete 10 cm below paving surface)
7. Ground



### INSTALLATION TO PAVING

#### Description of the assembly

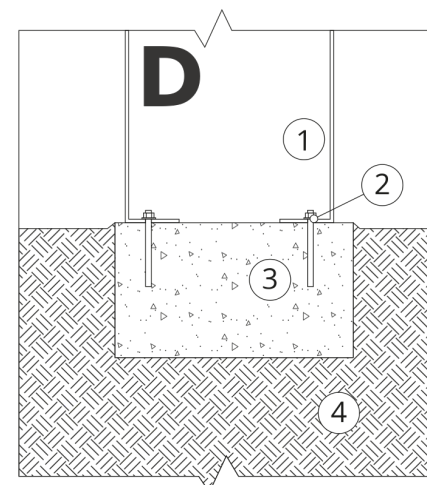
1. ZANO product
2. Quick-action fastener or chemical anchor
3. Stone paving / concrete paving / stone slabs / concrete slabs
4. Sand ballast (approx. 2 - 4 cm)
5. Stone aggregate substructure
6. Ground



### CONCRETE / ASPHALT MOUNTING

#### Description of the assembly

1. ZANO product
2. Quick-action fastener or chemical anchor
3. Fixed hardened surface e.g. concrete or asphalt
4. Concrete foundation, class C16/20 (top surface concrete 10 cm below paving surface)
5. Stone aggregate substructure
6. Sand ballast (approx. 2 - 4 cm)
7. Ground



### MOUNTING TO CONCRETE FOUNDATION

#### Description of the assembly

1. ZANO product
2. Quick-action fastener or chemical anchor
3. Concrete foundation, class C16/20 (top surface concrete 10 cm below paving surface)
4. Ground