



OPTIONS

Construction:

- carbon steel (s235Jr)
- stainless steel (Aisi 304)
- concrete

Seat:

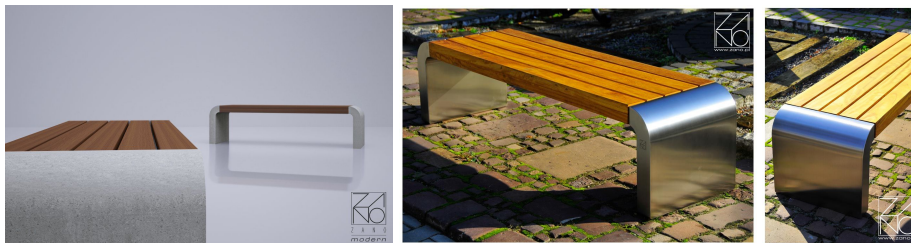
- soft wood
- hardwood of European origin
- hard wood (oil finish)
- premium hard wood

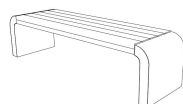
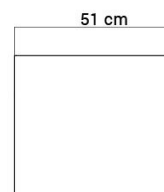
Methods of installation:

- attached by bolts to foundation

DESCRIPTION

Gravis bench is an ideal seating for urban locations. Its concrete base offers optimum strength to withstand the rigours of daily use and provide maximum product longevity. Gravis bench legs could be also constructed from black steel or stainless steel, treated against rust. A full range of standard RAL colours (high gloss) is also available.





GENERAL TECHNICAL DATA

Dimensions:

- width: 51 cm
- length: 180 cm
- height: 46 cm

Weight:

- carbon steel (s235Jr): 51 kg
- concrete: 121 kg

Materials:

- wood
- architectural concrete
- sheet

ZANO



M. Welmiński

Product: Gravis Seating
Catalog number: **02.437**
Designer:
Mateusz Welmiński

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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