

# Bilateral

Julià Espinàs and Olga Torrassó, 2002

---

THE BILATERAL BENCH STANDS OUT THANKS TO ITS CURVED LINES AND LIGHTNESS, THANKS TO THE ALIGNMENT OF ITS THIN FSC WOOD SLAT



- <sup>1</sup> | Easy to assemble and dismantle
- <sup>2</sup> | Modular and versatile
- <sup>3</sup> | Combinable with and without backrest



tropical wood FSC



## Bilateral Bench

Bench for alignments, with an ergonomic profile, simple and gentle lines for public and private spaces. allows numerous compositions with or without backrest.

## Materials and finishes

### • Structure

Structure, armrests and supports for the slats made of 8 mm bent steel plates, with anti-rust protection and powder-painted in black.

### • Tropical wood slats with FSC certificate or red pine

Seat with or without backrest made of 30/40 x 120 mm solid wood slats on the ends and the remaining slats measuring 40 x 60 mm. Manufactured in two lengths. Made of tropical wood with FSC Pure certification with oil in two components. The FSC certified tropical wood comes from Africa or Central America.

This wood is obtained complying with all the legal and environmental regulations of the country of origin, controlling the chain of custody, ensuring the sustainability of the woods and minimizing the environmental impact. The wood does not come from primary forests.

To protect the surface of the slats, we use an oil in two

components. This is a dual-layer protection especially formulated for the long-lasting treatment of wooden elements for outdoors.

Its main attributes are:

- Conservation of the natural appearance and touch of the wood.
- Good penetration of the colour pigments thanks to nanotechnology.
- Long-lasting molecular action of the oil of the second layer.
- Powerful fungicide, breathable and water-repellent material.
- High protection against the effect of UVA rays and heat-resistant.
- Prevention against colour loss and surface scaling.
- Fast drying, ideal for industrial handling.
- It is an environment-friendly product, 100% free of volatile organic compounds and without isocyanate.

The Red Pine wood comes from the central area of Sweden. This wood has classification V in the General Rules for the Classification of Swedish Sawn Red Pine and Fir Timber established by the 1958 Committee for the classification of Timber. This wood is obtained complying with all the legal and environmental regulations of the country of origin, ensuring the sustainability of the woods and avoiding the environmental impact. This wood does not come from primary forests

With the aim of protecting Red Pine wood in the face of risk classes 1 to 4 described in standard EN 335-1-92 and EN 335-92, an autoclave treatment is applied.

The screws to secure the slats and plates are made of anti-rust steel.

## Maintenance

No functional maintenance is required except to preserve original wood colour.

## Installation

The bench is delivered disassembled. It is attached to the ground by two anti-rust steel screws per structure. Assembly instructions are provided with the bench.

## Weights

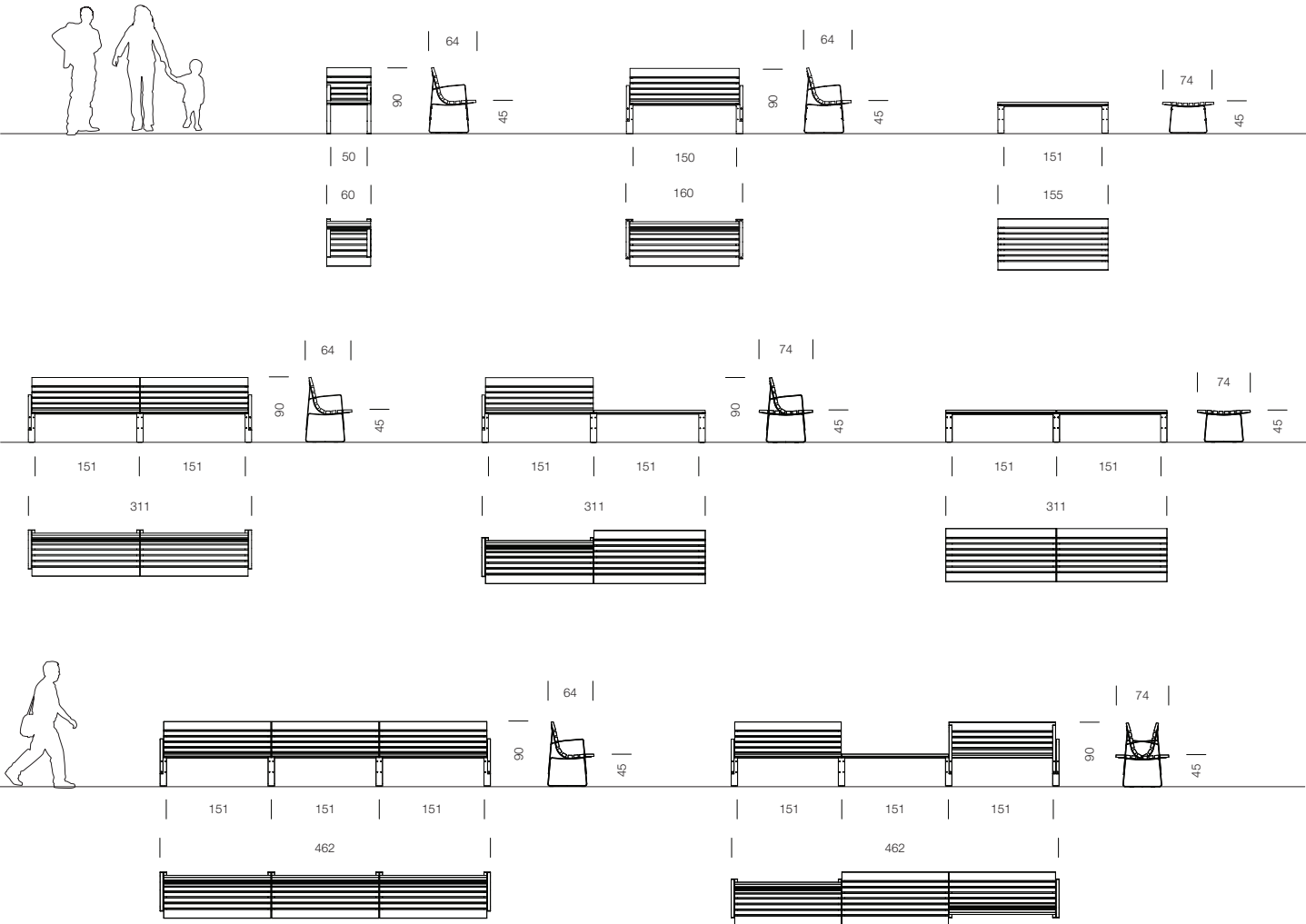
**1 section with backrest:** 61 Kg.

**1 section without backrest:** 49 Kg.



Models

Sizes in cm.







Sabadell, (Spain)

