

TECHNICAL CHARACTERISTICS

BHARERBTB

# Hari

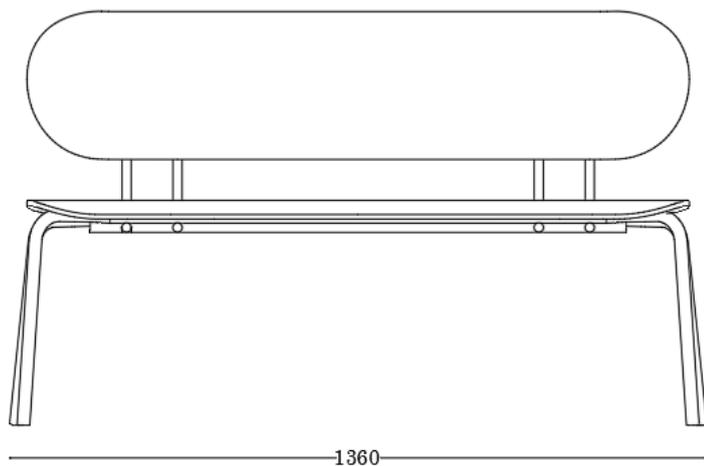
## Bench

Bench inspired by the world of textile looms, with a very industrial aesthetic combined with the delicacy of the threads to create a subtle and elegant seat.

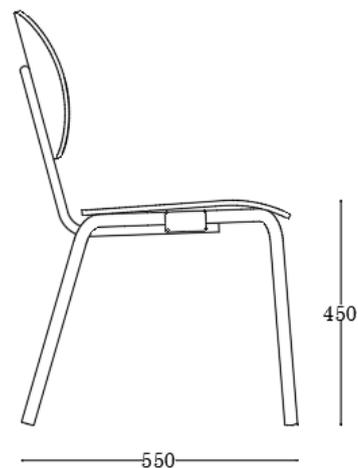
DESIGNED BY ESTUDIOHAC



**ondarreta**

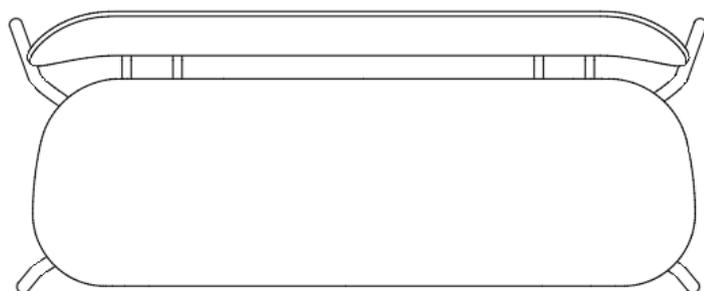


825



450

550



### DIMENSIONS

136 cm x 55 cm x 82,5 cm x 45 cm  
(53,5" x 21,6" x 32,5" x 17,7")  
[width x depth x height x seat  
height]

### WEIGHT

18 kg (39,7 lb)

### PACKAGING

Box 1: 60cm x 52cm x 52cm (23,6" x  
20,5" x 20,5")

Box 2: 134 cm x 60 cm x 46 cm  
(52,7" x 26,6" x 18, 1")

### ORIGIN

100% Made in Europe

### DESIGN

estudi{h}ac



## **COMPONENTS**

### **FRAME**

#### **Material**

Beam made with precision tube of rectangular section of 80 mm x 40 mm and 2 mm thick in cold-rolled steel and structure composed of cylindrical tube of 25 mm diameter and 18 mm diameter of 2 mm thick precision in steel cold rolled.

Tube 18mm diameter and 80mm x 40mm: E-220 quality (according to Norm EN-10305); Tensile Strength > 310 N/mm<sup>2</sup> (44,960 psi); Elastic Limit > 220 N/mm<sup>2</sup> (31,900 psi); Elongation > 23%;

Tube 25mm diameter: E-420 quality (according to Norm EN-10305); Tensile Strength > 490 N/mm<sup>2</sup> (71,069 psi); Elastic Limit > 420 N/mm<sup>2</sup> (60,916 psi); Elongation > 12%;

#### **Finish**

Colour epoxy.

### **SEAT**

#### **Oak**

Oak wood on beech plywood, 10 mm (0.4") thick. It's made with especially treated sheets, glued, pressed and CNC machined.

#### **Fabrics**

10 mm (0.4") thick beech plywood. It's made with especially treated sheets, glued, pressed and CNC machined.

Exclusive and unique upholstery system that allows the fabric a perfect adherence to the seat, maintaining the own chair's shape. Medium density polyether stuffing foam.

#### **Finish**

Stained oak or fabric.

### **BACK**

#### **Beech**

Beech plywood, 10 mm (0.4") thick. It's made with especially treated sheets, glued, pressed and CNC machined.

#### **Oak**

Oak wood on beech plywood, 10 mm (0.4") thick. It's made with especially treated sheets, glued, pressed and CNC machined.

#### **Fabrics**

10 mm (0.4") thick Beech plywood. It's made with especially treated sheets, glued, pressed and CNC machined.





Exclusive and unique upholstery system that allows the fabric a perfect adherence to the back, maintaining the own chair's shape. Medium density polyether stuffing foam.

#### **Finish**

Stained oak, stained beech or fabric.

#### **BUTTON**

##### **Material**

Zamak button: zinc-aluminium-copper alloy. Complying with ISO 301-81, s/n UNE-EN-1774.

##### **Finish**

Colour epoxy (the same as the frame).

#### **METAL FINISHES**

##### **EPOXYS**

Powder covering formulated with polyester resins, with good both mechanical and chemical properties, outdoor maximum resistance and noxious compounds free. Electrostatic application and oven curated at 200°C (392°F).

Technical characteristics:

Thickness (ISO 2360): between 60 and 90 µm.

Adherence (ISO 2409): Grade: 0 (maximum adherence)

#### **WOOD FINISHES**

##### **STAIN**

Pigmented enamel with a transparent stain coating. Reactive drying paints: excellent adherence between layers and better mechanical resistance.

**Technical characteristics:**

Satisfying UNE-EN 71-3 normative; Formaldehyde free compounds.

#### **COM REQUIREMENTS**

Seat fabric: 70 cm (27,6")

Full fabric (seat + back) : 150 cm (59")

