

**Classification**

- A. Waiting bench **IKAROS N**
- B. Waiting bench **IKAROS ZETA**

**A. IKAROS N****A.1. Description**

A.1.1. The waiting bench IKAROS N consists of independent, cooperating, interchangeable and replaceable components. Specifically, it consists of:

- A.1.1.1. Horizontal transverse beam in various lengths, depending on the number and type of installed chairs
- A.1.1.2. Legs or protruding beams for floor or wall mounting.
- A.1.1.3. Armrests
- A.1.1.4. One-piece seat-backrest shell, made of perforated steel sheet, with or without upholstery,
- A.1.1.5. Table surfaces
- A.1.1.6. Mounting elements for seats and tables
- A.1.1.7. Specially designed junctions for connecting benches in series or at an angle.

All of the above components are easy to assembly together and can adapt to the special needs and particularities of every space, providing ease of maintenance and reparation.

**A.2. Technical Data**

- A.2.1. The horizontal transverse beam is made of steel tube with rectangular cross-section of 80x40x3 mm.
- A.2.2. The legs, armrests and assembly fixing components are made of die-cast aluminium. The feet are equipped with leveling glides made of plastic, for floor protection.
- A.2.3. In the case of protruding beams for floor or wall mounting, these are made of the same rectangular tube as used for the horizontal transverse beam.

A.2.4. The armrests of IKAROS N can be mounted not only at the bench ends, but also between any seats.

A.2.5. The seat (one-piece shell for seat and backrest) of IKAROS N is made of perforated steel sheet of 1,5 mm thickness, with perforations of 4 mm diameter, which leave an imperforated perimeter for aesthetic reasons.

A.2.6. The formed seat shells are supported by two side guides made of a specially designed aluminium profile of 15x37 mm, reinforced internally by a solid steel strip of 12x20 mm. The ends of the guides are covered by caps. On the lower side of the guides, at the seat area, mounting brackets of formed 4 mm thick sheet steel are screwed, through which the chair shells are mounted to the metal frame, with screws and simple tools.

A.2.7. Dimensions

Seat: width 570 mm, depth 480 mm

Backrest: width 570 mm, height 490 mm

Seat height from floor: 460 mm

Backrest height from floor: 820 mm

A.2.8. All metal components of IKAROS N are powder coated.

A.2.9. It is possible to add upholstery to the seat and backrest of IKAROS N chairs, with a cushion made of expanded polyurethane foam of 20 mm thickness. The choice of fabric or leather is based on the fabric color list of DROMEAS.

A.2.10. With the IKAROS N seating system, it is possible to connect benches together with metal articulated junctions, so that clusters in straight lines or at angles from 90<sup>0</sup> to 270<sup>0</sup> can be created.

A.2.11. IKAROS N seating system allows the possibility of mounting small tables in the following ways:

- By replacing a seat shell, either between other seats or at the extremities of the bench
- At bench extensions
- Between connected benches, mounted on the articulated metal junctions

A.2.12. The shape of the small tables can be:

- Rectangular with dimensions 51x57 cm, made of wood or metal
- Rectangular with dimensions 60x30 cm, made of wood or metal
- Circular with ø60 cm, made of wood
- Oval shaped with dimensions 60x45 cm, made of wood

A.2.13. The material of the tables can be:

- MDF of low emission E1 type, covered with melamine or laminate
- Particle board of E1 low emission type, covered with melamine or laminate
- Perforated steel sheet

Packaging of 1 3-seater bench on a beam, with armrests, with dimensions 1925x730x820H

Weight: 48,3 kg

Volume: 1.13 m<sup>3</sup>

Packets : 1

## **B. IKAROS ZETA**

### **B.1. Description**

B.1.1. IKAROS ZETA seating benches are composed similarly to those of IKAROS N. They have the same feet, armrests, feet and armrest connectors and horizontal transverse beam (without the connecting brackets) as IKAROS N.

B.1.2. The seating plate is made of pressed and formed wooden sheets and has a final thickness of 12 mm. On the seating plate lies a cushion made of expanded polyurethane foam with 40mm thickness, which is upholstered with the chosen fabric.

Seat dimensions: width 470mm, depth 460mm.

B.1.3. The backrest is made of pressed and formed wooden sheets (plywood) and has a final thickness of 12 mm. On the backrest plate lies a cushion made of expanded polyurethane foam with 30 mm thickness, which is upholstered on both sides with the chosen fabric.

Backrest dimensions: width 420 mm, height 570 mm.

Upholstery choice out of 7 fabric groups with a large variety of colours.



Packaging of 1 3-seater bench on a beam, with armrests

Weight: 44,4 kg

Volume: 0.21 m<sup>3</sup>

Packets : 1

**PRODUCT CERTIFICATES:**

ISO 12727:2006

