



Ikaros series is distinguished for her straight, delicate, discreet lines. The chair presents wooden surfaces except from its seat and backrest.

Her small volume makes the series ideal for limited space installation.

Perfect for music halls, theaters and conference rooms where acoustics and comfort are of great importance.

IKAROS series Technical Characteristics

General:

It consists of seat, backrest, and side metal supporting frame (leg) with armrest. The side metal supporting frame with the arm is inserted between two successive seats and the end of each row finishes with an additional side frame.

The seat tilts automatically to provide more free space.

Backrest, seat and arms can be easily removed if there is a need to be replaced.

All metal parts are painted with epoxy powder.

SEAT:

Seat is made of multilayered beech wood shells with total thickness 13mm. It is covered with varnish to make the wood waterproof and (optional) flame retardant. Its shape is anatomical.

Seat's cushion is made of cold-moulded polyurethane foam anatomically shaped and upholstered with flame retardant fabric. Optionally the cushion could be removable equipped with zip in order to make the fabric removable, too.

Automatic seat - raising system is operated quite and noiseless through two aluminum spring mechanisms.

BACKREST:

Backrest is made similar to the seat.

Frame:

The chair's lateral leg system consists of 80X40X2mm steel tube with a 200mm length and 80mm width foot, it permits easy fixation to the floor and insures great stability. The distance between anchoring holes is 18cm.

Leg is constructed according to the floor's geometry and permits straight and curved installation.

Armrests:

Armrests are made of solid beech wood and they are fitted on the metal frame. Metal frame is equipped with an extra wooden cover made of multilayered beech wood shells with veneered finishing. The armrest width is 6cm.

Anti-Panic writing tablet:

Optional Anti-Panic writing tablet concealed in the armrest is made of plywood and it could be covered with high pressure laminate (HPL). It operates based on an anti-panic inclination system with aluminum bracket and steel mechanism. While the writing tablet is not in use, it is covered in an upholstered case inside the arm. Tablet’s dimension is 275X255mm with 16mm thickness.

Individual standing table:

Seats can be combined with an individual standing table matched to the seat’s specifications

Upholstery:

The customer may choose the upholstery from our wide range of high quality and flame retardant fabrics.

Certificates:

BIRO is ISO 9001, ISO 14001 and ISO 45001 certificated.



EN ISO 9001:2015



EN ISO 14001:2015



ISO 45001:2018

Upholstery is certificated for*:

- Abrasion resistance (rubs): ISO 12947-2 (Martindale) 150.000
- Flammability: EN 1021-1 & 2, BS Crib 5
- Light fastness (blue scale): ISO 105-B02 (Xenotest)
- Fastness to rubbing (grey scale): ISO 105-X12 (Crockmeter)

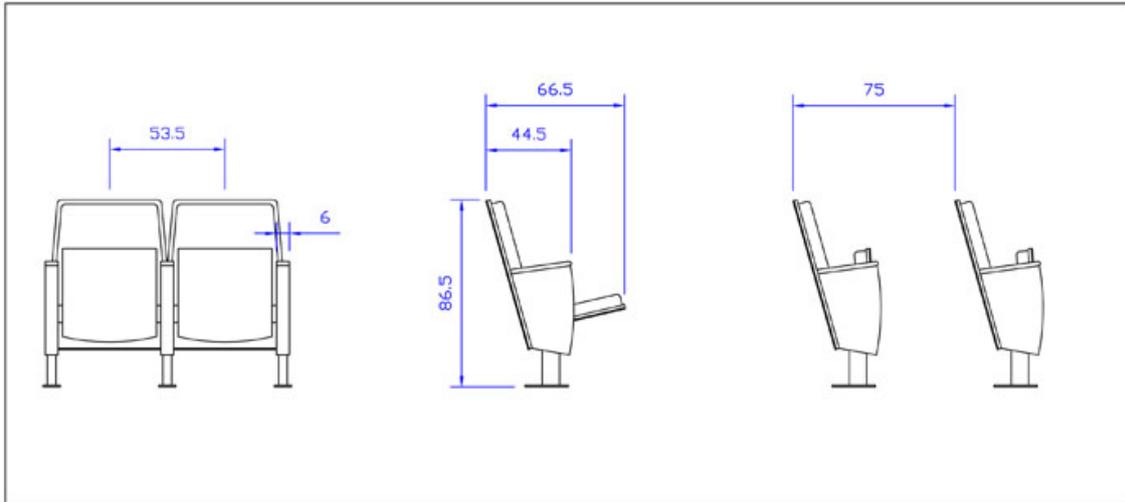
* certificates for *BONDAI series fabrics*

Foam is certificated for flammability according to EN 1021-1 & EN 1021-2 and BS 5852: Part 2, Ignition source 5 (Crib 5) standards.

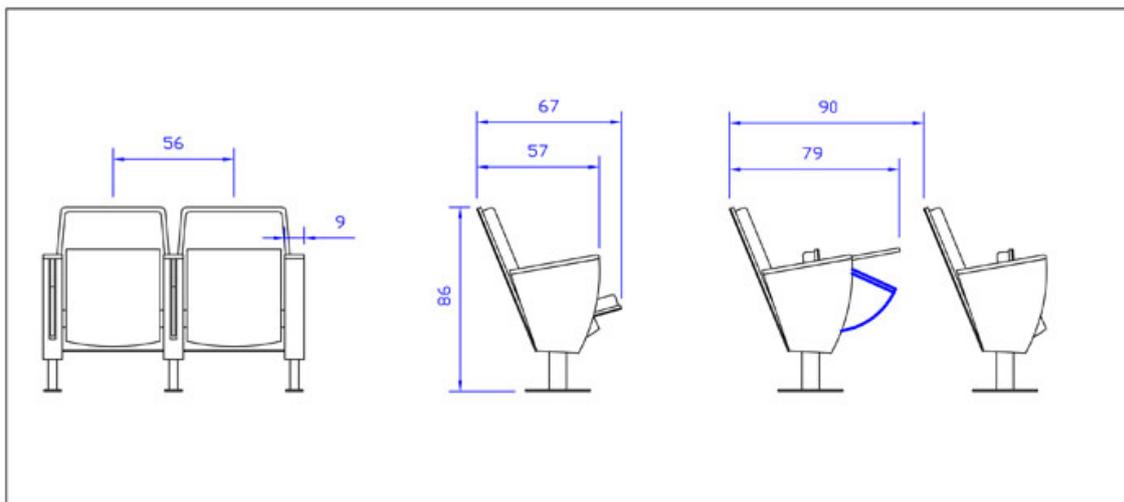
Other options:

Numerous Seat & Row Numbering Alternatives, Integrated Lighting & Translation & Audio Management Alternatives, corridor lighting systems

Dimensions*:



Standard model



With antipanic writing tablet

** Dimensions are indicative and they could be modified according to the needs*