



Olympion series is characterized by the chair's imposing presence. It combines curves and straight lines in total harmony.

The wooden parts embracing her back and seat determine the space when strong volumes are demanded. Excellent materials and perfect finishing mark the product's details. Chair's attributes remain the same whether her back is high or low.

Whether the chair will be supported at the center or sidelong is just a matter of personal choice.

OLYMPION series Technical Characteristics

General:

The OLYMPION series can be installed in straight or curved lines.

It consists of seat, backrest, and side metal supporting frame (leg) with armrest or central leg and armrests. 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.

Backrest:

It is available in two versions: low backrest and high backrest.

Backrest is made of 12mm thick plywood in "U" shape veneered with beech, oak, walnut or chestnut on both sides.

Backrest's cushion is made of cold-moulded polyurethane foam anatomically shaped and upholstered with flame retardant fabric. It is fixed with hidden screws.

Seat:

Seat is made of 12mm thick plywood in "U" shape veneered with beech, oak, walnut or chestnut on both sides. It can be perforated for sound absorption reasons.

Seat's cushion is made of cold-moulded polyurethane foam anatomically shaped and upholstered with flame retardant fabric. In the cushion there is a metal frame. It is fixed with hidden screws.

Automatic seat - raising system is operated through a double spring system located inside or optionally it could be operated by gravity without any springs

Elastic buffers are fixed on the seat to provide smoother ending of the inclination.

Frame:

Frame is available in two versions: side metal supporting frame (leg) or one leg central supporting frame. In case of a central leg it can be perforated for air conditioning reasons.

The legs permit easy fixation to the floor and insure great stability. They are constructed according to the floor's geometry.

Armrests:

Armrests are made of solid beech, oak, walnut or chestnut wood.

Anti-Panic writing tablet:

Optional Anti-Panic writing tablet concealed in the armrest is made of plywood 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 totally covered in an upholstered case inside the arm. Tablet's thickness is 16mm.

Cables and devices housing:

In case where there is a need for microphone and translation devices the chair enables wiring installation. It permits wiring access and connections.

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

Chair is certificated for strength.

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)

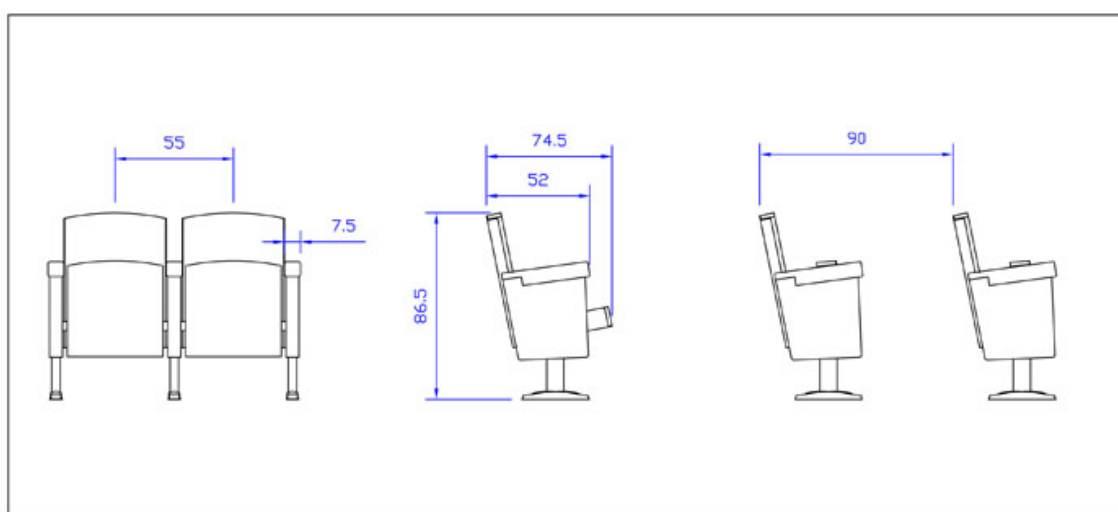
* certificates for BONDAI series fabrics

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

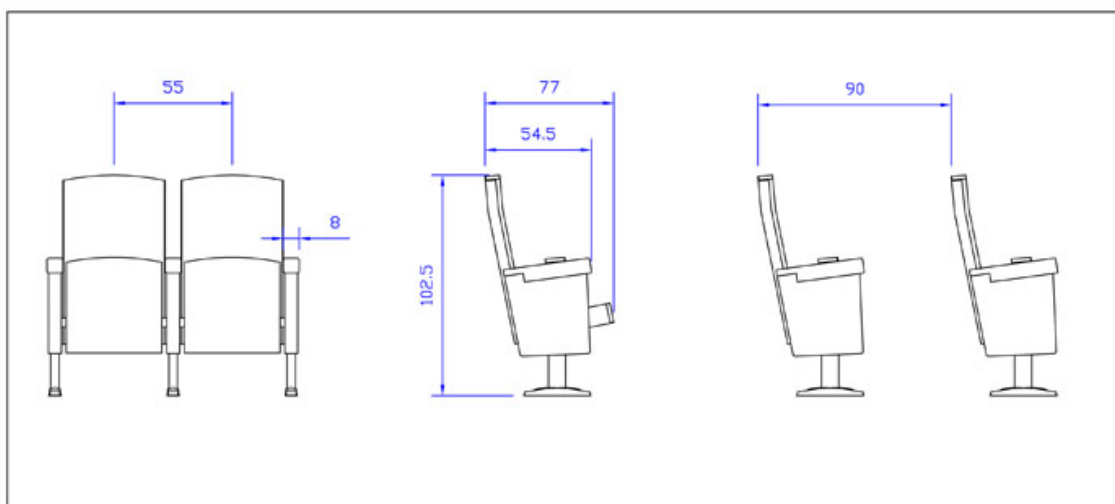
Other options:

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

Dimensions*:



Low backrest



High backrest

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