



Axia series is characterized by middle size solid volumes. Perfectly comfortable chair for long lasting events. Suitable for institution (e.g. museums) & corporate auditoriums where the combination of solid shapes and strong colors is a demand. Adding element to its character is the absence of visible metal parts.

AXIA series Technical Characteristics

General:

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

It consists of seat, backrest, and side supporting frame (leg) with armrest. The side 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:

Backrest is made of upholstered multilayer MDF. The total thickness of internal wooden frame is 12-14mm. Backrest's cushion is made of flame retardant cold-moulded polyurethane foam. Backrest is equipped with a wooden cover placed at its rear and low position for the upholstery protection.

Seat:

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.

Seat could be fully upholstered or optionally it could be frontal covered with oak or walnut or chestnut. Optionally this wooden cover could be perforated for sound absorption reasons.

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

Frame:

Side supporting frame (leg) is made of beech wood and particle board. A visible naked wooden element (beech) is merged with the leg and a special (almost hidden) foot blade insures exceptional stability.

The leg could be naked wood without any upholstery or could be upholstered.

Armrest is placed on the frame.

Leg is constructed according to the floor's geometry.

Armrests:

Armrests are made of solid beech, oak, walnut or chestnut wood. Optionally could be upholstered.

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 dimension is 295X280mm with 16mm thickness.

Individual standing table:

Seats can be combined with a individual standing table matched to the seat's specifications

Cables and devices housing:

The chair can be equipped with aluminum or plastic bar in order to house wires and electrical outlets (220V, RJ45, USB charger etc). Also the chair can house microphone and translation devices.

Upholstery:

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

Certificates:

BIRÓ 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 according to EN 12727 level 4 standard, the seat is additional certificated for 500.000 working cycles.

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)

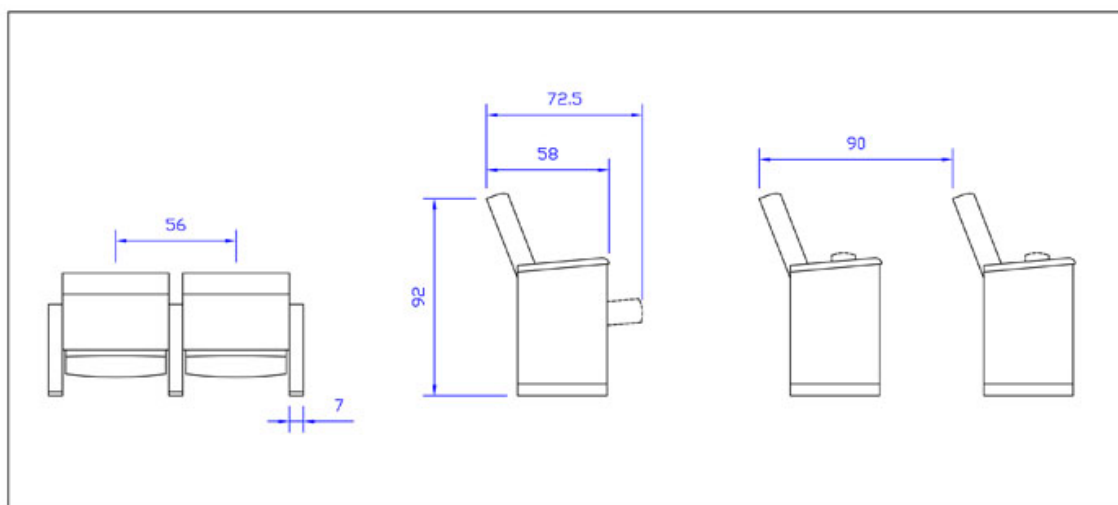
** certificates for BONDAI series fabrics*

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

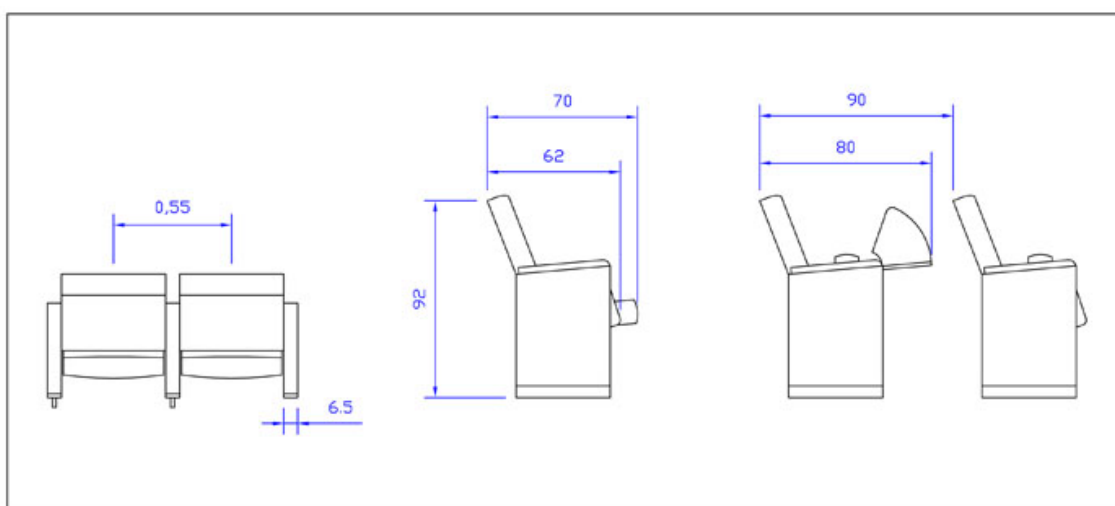
Other options:

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

Dimensions* :



Basic model



With Anti-Panic writing tablet

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