



MAKEDONIA SP series combines classic and modern design with dominating wooden surfaces at the backrest and the legs.

A comfort chair to satisfy even the most demanding customer. Suitable for theaters, music halls and any place where there is a demand for high aesthetic and comfort.

.

MAKEDONIA SP series Technical Characteristics

General:

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 shaped plywood 18 mm thicknesses covered with veneer. Backrest's cushion is made of anatomical shaped polyurethane foam with more than 4cm total thickness and it is upholstered.

Backrest is connected with the steel metal frame with an internal curved metal element 40X20X2mm which is located at the backrest's inner low area.

Seat:

Seat's cushion with internal metal frame is made of cold-moulded polyurethane foam anatomically shaped and upholstered with flame retardant fabric on both sides.

Automatic seat - raising system is operated through a double spring system located inside.

Side supporting frame (leg):

The chair's lateral leg system consists of wooden frame upholstered with fabric. It is equipped with a hidden steel ground fixation system.

An one-piece varnished wooden element covers the top and the front and is used as an armrest.

Leg is constructed according to the floor's geometry.

Free standing seats:

There is an option for a free standing base in order to avoid a permanent placement on the floor.

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 its acoustic behavior according to ISO 354/ ISO 11654/ ASTM C423 standards.

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)

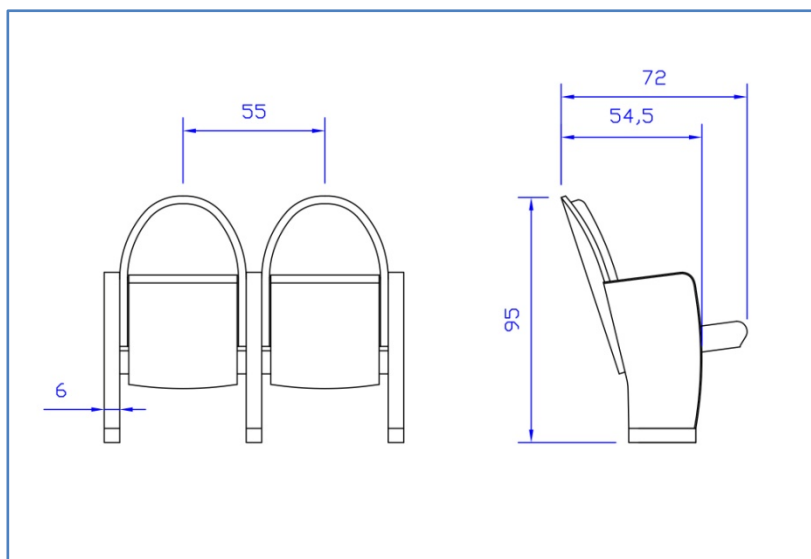
* *certificates for BONDAL series fabrics*

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::

- Seat with wooden perforated cover at the bottom
- Chairs sides could be veneered
- Wooden parts could be made of beech or oak
- Numerous seat & row numbering alternatives
- Corridor lighting systems

Dimensions *:



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