



The SIFNOS series includes seats of modern design with an emphasis on aesthetics, durability and comfort. Ideal for both entertainment and conference venues.

SIFNOS series Technical Characteristics

General:

SIFNOS series can be installed in straight or curved lines.

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

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:

The ergonomically designed backrest holds the users spine properly.

Backrest inner frame is made of anatomical shaped plywood. The cushion is made of 6-10cm flame retardant integral polyurethane foam. The foam density is 25-30Kg/m³ minimum.

Backrest is total upholstered with high quality and flame retardant fabric.

At the backrest's rear and down position there is a wooden cover for the upholstery's 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.

Automatic seat - raising system is operated through a double spring system located inside and it is certificated for 500.000 working cycles.

Seat is totally upholstered.

Frame:

The frame is made of steel.

The central supporting leg ensures great stability. It is made of a 100X50X3mm tube. The 259X100mm foot has four holes for the floor fixation.

Leg is constructed according to the floor's geometry.

Armrests:

There is a common armrest between two seats. The armrest frame is made of steel that supports a upholstered wooden frame.

Upholstery covers all the armrests except the rear and the bottom side.

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 according to EN 12727 level 4 standard with addition certification for seats 500.000 workd cycles.

It is also certificated for flammability according to EN 1021-1 & EN 1021-2 standards.

Upholstery is certificated for*:

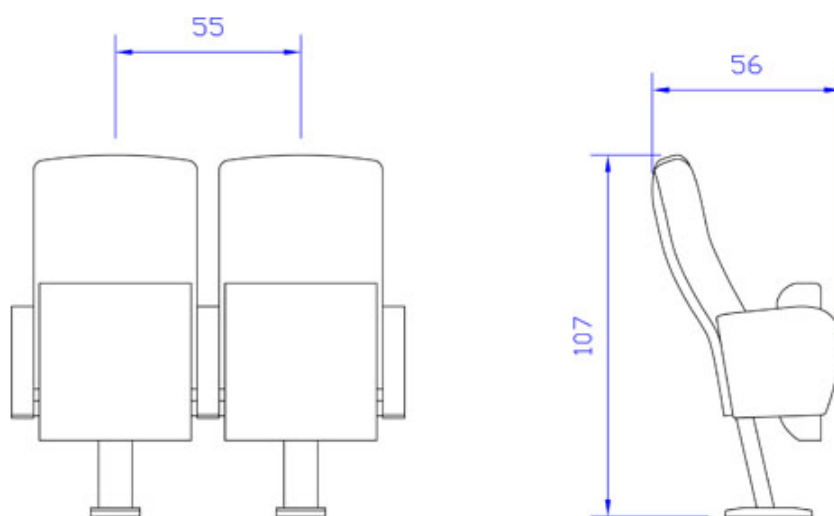
- Abrasion resistance (rubs): ISO 12947-2 (Martindale) 150.000
- Flammability: EN 1021-1 & 2, BS Crib 5
- Light fastness (blue scale): ISO 105-B02 (Xenotest)
- Fastness to rubbing (grey scale): ISO 105-X12 (Crockmeter)

* 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:

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

Dimensions*:

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