Top | 5042

Top 5042

Top 5043

Technical Specifications

› Structure
· Made of tube and steel plate arc welding with continuous wire.

› Paint
· Electrostatic powder polyester paint.
· Paint Thickness: 70-80 microns.
· Grid adhesion according to UNE-EN ISO 2409 : 100%.

› Upholstery
· Reaction to fire standards:
- Spain: UNE-EN 1021 Parts 1 and 2.
- France: NF D 60-013.
- Italy: UNI 9175 Class 1.IM.
- Germany: DIN 66084.
- USA: CAL TB117.

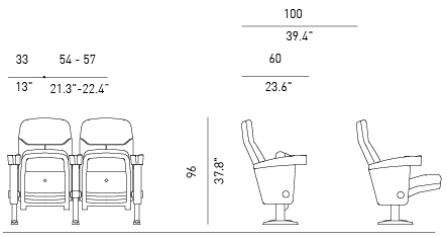
› Polyurethane foam
· Seat density: 60-65Kg/m³.
· Backrest density: 50-55Kg/m³.

› Polypropylene
· Material: Polypropylene Copolymer IF-727.
· Tensile strength according to ISO 527-2: 26 Mpa.
· Elasticity module according to ISO 527-2: 1250 Mpa.

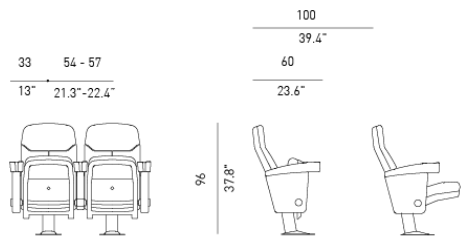
› Fire resistance
· BS 5852. Clause12. Ignition sources 0,1 and 5. (with approved fabric).
· USA:CAL T.B. 133 (with approved fabric).

› Resistance and durability classification
·UNE-EN 12727 Level 4 (Severe use).

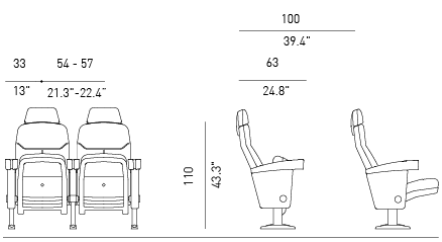
General dimensions



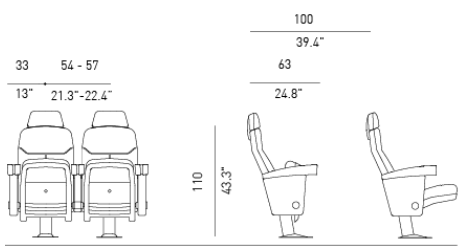
Top 5042



Top 5043



Top 5042 HR



Top 5043 HR

However, for the purpose of facilitating to the costumer the latest novelties, FIGUERAS reserves the right to introduce the modifications and variations that it considers most appropriate and suitable for marketing its products.

General description

› Modular seat composed of fully interchangeable elements and automatic folding seat

· The seat and backrest are made up of two blocks of moulded polyurethane foam, with a metal interior structure and upholstery fully integrated into the foam by means of the Integral Form system, without seams or stitching. Between the upholstery and the foam, both in the seat and in the backrest, there is a built-in fire barrier -TS System-. This prevents fire from penetrating into the foam, delaying the emission of toxic gases and flames.

· The backrest mattress is anatomically designed, with a fanny pack and headrest, incorporating horizontal vertical channels in the part of the headrest. The seat cushion is anatomically shaped and smooth, without any type of channel or regatta to avoid the incorporation of dirt. The seat and backrest are protected by fully washable polypropylene trays that protect the upholstery on the back.

· The seat is automatically folded by means of a double spring system inserted inside the seat bucket (tested at 100,000 cycles), without the need for any type of lubrication and extremely silent.

· The seat is assembled on two metallic feet that have an integrated system of housing for the ball-and-socket joint - with locking mechanism - that receives the axis of the seat and allows an easy substitution of the seat without disassembling the seat.

· The seat adapts to the specific slope of the room at the base of the foot.

· The rows are formed by interconnected backrests, a characteristic that allows the formation of totally rigid and stable rows, reinforcing the fixation to the ground.

· The arms are double injection, combining polypropylene on the rigid parts and a "soft" elastomer on the surface of the armrest. In the frontal part and forming part of the same piece and in a totally integrated way there is a cup holder, whose design facilitates the cleaning.

· The row ends incorporate an upholstered panel. The seat has holes in the back that allow adequate sound absorption when the seat is raised and unused.

· The backrest may optionally incorporate a piece of upholstery in the upper back.

· The backrest may optionally incorporate a piece of upholstery in the upper back.

However, for the purpose of facilitating to the costumer the latest novelties, FIGUERAS reserves the right to introduce the modifications and variations that it considers most appropriate and suitable for marketing its products.

FIGUERAS

Product details

› Funtional Specifications

· Easy replacement and maintenance.

· High durability with intensive use.

· Metallic structure with springs embedded in the moulded part both in the seat and in the backrest.

· Integral Form: It is a process that avoids wrinkles in the upholstery with the passage of time, perfect for intensive use environments.

· Ergonomic study for greater comfort in prolonged use.

› Armrests

· More interior space.

· Ergonomic and elegant armrests.

· Facilitates the installation of curved rows with a shorter wheelbase.

· Variety of finishes (soft or upholstered).

· Current design.

· Space for glasses and cups.

However, for the purpose of facilitating to the costumer the latest novelties, FIGUERAS reserves the right to introduce the modifications and variations that it considers most appropriate and suitable for marketing its products.

FIGUERAS

Materials and finishes

› Metal Parts Features

· The steel complies with the following European standards:
- Tube up to 2mm thick: Alloy designation according to UNE-EN 10305 part 3: E-220.
- Tube more than 2 mm thick: Alloy designation S275JR.
- Plate: alloy designation according to EN 10111: DD12.

› Protection and Paint of Metal Parts

· Prior to powder coating, metal parts are treated with a three stage, non-acidic cleaning process to achieve superior finish adhesion. The finishing of the thermosetting polyester powder coating must be applied by electrostatic means with a minimum thickness of 70-80microns.

· After coating, the parts must be oven cured to create a durable finishing that meets the following requirements:
- Composition: Polyester powder suitable for outdoor use.
- Cross Cut Test Adhesion according to UNE-EN ISO 2409 classification GT 0-1.
- Scratch resistance according to ISO 15184:98 Level HB-H.
- Total thickness: 70-80Microns.
- Rust resistance (NSS), according to ISO 9220: 200 h.
- Resistance to MEK 50 double rubs without paint stripping.

› Plastic parts features

· High pressure injection moulded seat and backrest shells made of high impact copolymer polypropylene. High durability pigmented coloured plastic with textured exposed surface.

› Seat and Backrest Cushions Features

· The seat and backrest cushions are made of cold moulded polyurethane foam.

· In the inside, both include metallic tube structures and steel plates, with springs. This system guarantees great comfort and avoids the appearance of deformations in the foams, even after an intensive use.

· The headrest (optional) is also made of cold molded foam.

· The upholstery of the cushions and the headrest can also be handmade, admitting all types of upholstery: fabrics, similar leather or natural leather. Within the range of products approved by Figueras.

· This allows the seat to be customized according to each project's requirements.

· Optionally, a fire barrier can be incorporated between the upholstery and the PUR foam.

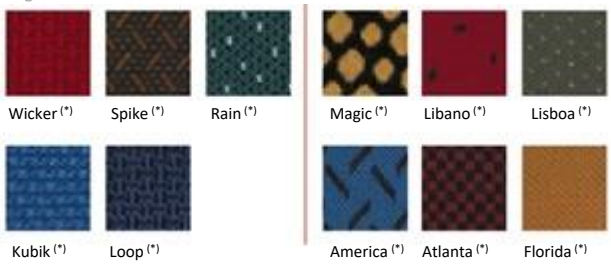
· They comply with all international fire behaviour requirements.

· Seat foam density 60-65 kg/m^3.
· Backrest foam density 50-55Kg/m^3.

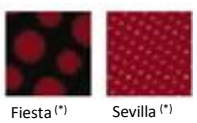
› Upholstery

· Integral Form / Traditional

· Group A:
Figueras Fabrics ®



· Group B:



· Group V:

· Only Traditional

· Group A:
Figueras Fabrics®

· Group B:

· Group L:

(*) Fabric sample / printed by collection. Check colours available.
(*) Quotation for traditional upholstery upon request.

› Pigments for plastic parts

Ask our team for further available options

However, for the purpose of facilitating to the costumer the latest novelties, FIGUERAS reserves the right to introduce the modifications and variations that it considers most appropriate and suitable for marketing its products.