



Top Premier 5039

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.

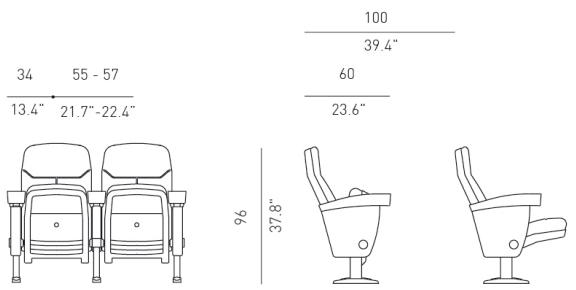
› **Fire resistance**

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

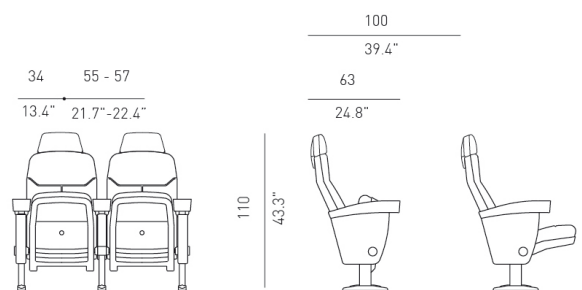
› **Resistance and durability classification**

- UNE-EN 12727 Level 4 (Severe use).

General dimensions



Top Premier 5039



Top Premier 5039 HR

However, for the purpose of facilitating to the customer 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 made up of totally interchangeable elements developed for cinemas.



· 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. The Integral Form system guarantees an exact piece to the original in case of replacement.

· Between the upholstery and the foam, both in the seat and in the backrest, a fire-resistant curtain -TS System- may be incorporated to prevent fire from penetrating into the foam, delaying the emission of toxic gases and the spread of flames.

· The backrest cushion is anatomically shaped with vertical and horizontal channels.



· The seat cushion is anatomically shaped and smooth, without any type of channel or groove to avoid dirt accumulation. 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 housing system 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 having to disassemble the seat. The feet are made of tubular steel structure, finished in black or grey epoxy paint. They are fixed to the floor by means of expansion plugs. The seat adapts to the specific slope of the room at the base of the foot. The rows are formed by interconnected backrests and allow the formation of totally rigid and stable rows, reinforcing the fixation to the floor.



· The arms are made of semi-rigid polyurethane foam, with an internal metal structure, incorporating, in a compact form and in a single piece, an integrated coaster. The final sides of the row are upholstered. The seat has holes in the back that allow adequate acoustic absorption when the seat is raised and unused.



· The backrest may incorporate a piece of decorative upholstery in its upper back. The seat may also be fully upholstered without losing any of its acoustic properties. In addition, the backrest can incorporate a headrest, with mattresses made of Integral Form and protective shell. The backrest may also incorporate a piece of upholstery in its upper back.



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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/m³.
- Backrest foam density 50-55Kg/m³.

› Upholstery

- Group A:
Figueras Fabrics®



- Group B:



- Group V:



(*) Fabric sample / printed by collection. Check colours available.

› Pigments for plastic parts



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Environmental and Quality Certificates

- › This product has been designed following the standards established in the Ecodesign management system certified in accordance with the UNE-EN ISO 14006 standard.
- › The manufacture of this product has been carried out according to the environmental management system certified in accordance with the UNE-EN ISO 14001 standard.
- › The quality management of this product has been carried out in accordance with the quality system certified in accordance with the UNE-EN ISO 9001 standard.

