



Minispace 5069

Technical specifications

› Structure

- Made of tube and steel plate arc welding with continuous wire.

› Polyurethane foam

- Seat density: 60-65Kg/m³.
- Backrest density: 50-55Kg/m³.

› 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.

› Timber components

- Solid beech wood.

› Varnish

- Material: Bicomponent PU Varnish (water or solvent based).

› Aluminium

- Die cast aluminium alloy.
- Tensile strength (Rm)=240 Mpa.
- Elongation <1%.

› Polyamide

- Material: Polyamide.
- Tensile stress at break according ISO 527-2: 220 Mpa.
- Tensile modulus according ISO 527 -2: 14000 Mpa.

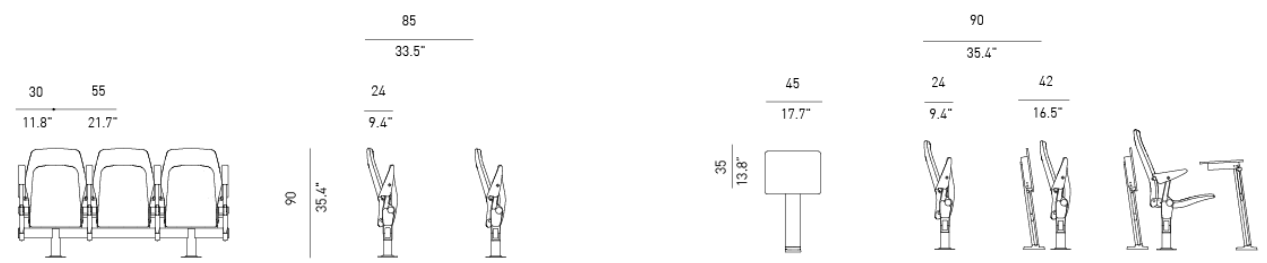
› Fire rating

- BS 5852. Clause 12. 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



Minispace 5069

F 48

Minispace 5069 + F 48

General description

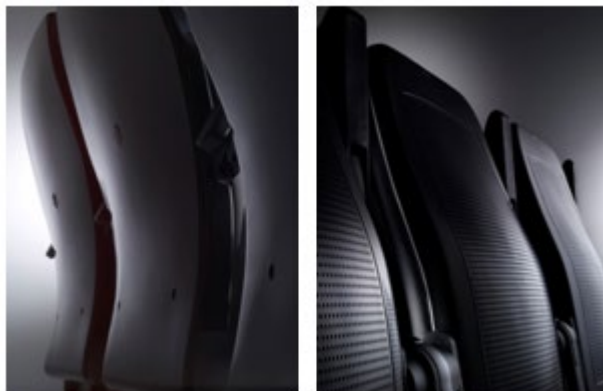
› The customized aesthetic of the Minispace seat maximizing space. Folding occupies only 24 cm.

- Folding seat on bar.
- When the seat is rotated, the backrest is raised and tilted and the arms are placed in a horizontal position, in the same synchronized movement. The depth of the folded seat and backrest assembly is only 24 cm.



· The bending mechanism is produced by gravity without any type of spring. The set of seat, backrest and arms is supported by injection-moulded painted aluminium sides. Seat and backrest pivot on maintenance-free polyamide bushings.

· 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. Both are protected by a polyamide housing.



· The arms are made of an inner metal structure covered with semi-rigid polyurethane.

· As an option, they can be supplied in varnished solid beech wood.



· The sides supporting the seat and backrest are joined to a rectangular tubular steel structure. The foot made of steel tube and finished in a circular plate is fixed to the ground by means of the appropriate anchors.

· The structures are presented in modules of 2, 3 or 4 seats. Curved rows can be formed by joining the modules in a polygonal way.



- The seat has holes in the back for adequate sound absorption.
- Reaction to fire: This product complies with international regulations.

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.

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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

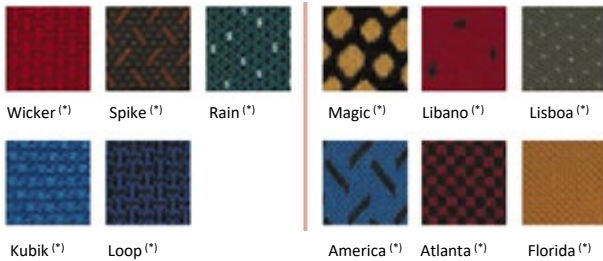
- High pressure injection moulded polyamide seat and backrest. High durability pigmented coloured plastic with textured exposed surface.

› Seat and Backrest Cushions Features

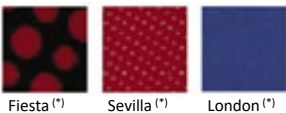
- The seat and backrest cushions are made of cold moulded polyurethane foam.
 - In the inside, both include metallic tube structures and steel plates, with springs. This system guarantees great comfort and avoids the appearance of deformations in the foams, even after an intensive use.
 - The upholstery of the cushions is handcrafted, allowing all types of upholstery: fabrics, simile 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 ®



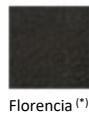
- Group B:



- Group V:



- Group L:



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

› Pigments for metal parts



› Pigments for plastic parts



› Tecnwood finishes for plastic parts



Ask our team for further available options