



Minispace 5067

## Technical specifications

### Structure

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

### Polyurethane foam

- Seat density: 60-65Kg/m<sup>3</sup>.
- Backrest density: 50-55Kg/m<sup>3</sup>.

### Paint

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

### Aluminium

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

### Resistance and durability classification

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

### 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.

### Fire resistance

- BS 5852. Clause 12. Ignition sources 0,1 and 5. (with approved fabric).
- USA: CAL T.B. 133 (with approved fabric).

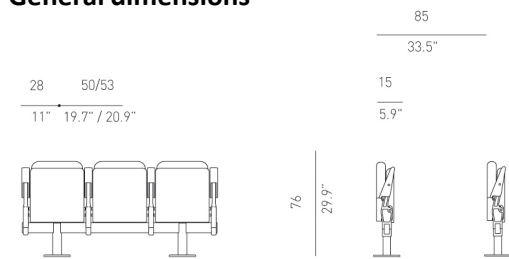
### Ergonomics and Comfort

- Seat tested in official laboratory - IBV - Instituto de Biomecánica de Valencia.

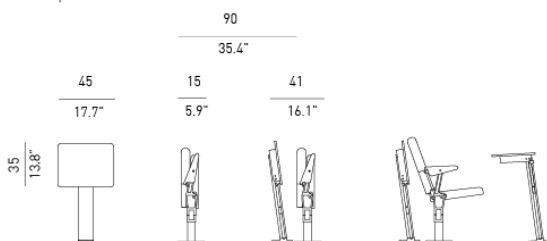
### IP rights

- Patent Spain number 200502303.

## General dimensions

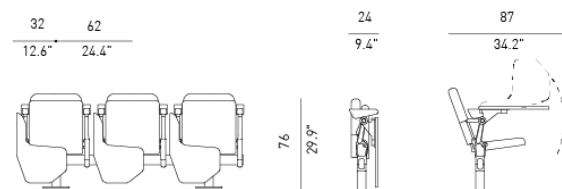


Minispace 5067



F 48

Minispace 5067 + F 48



Minispace 5068

**General description**

› Figueras' most compact folding upholstered seat. It allows you to make the most of space without renounce comfort. Record for space optimization: only 15 cm when folded. It is part of an extensive range of products of Minispace Collection.



- A beam-mounted foldable seat.
- When the seat is pulled down, 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 15 cm.
- The folding mechanism is produced by gravity without any type of spring. The set of seat, backrest and arms is supported by sides in painted cast aluminium. Seat and backrest pivot on maintenance-free polyamide bushings.



- The seat consists of a compact monobloc made up of cold-molded polyurethane foam that completely covers a metal structure, consisting of a curved tube frame, a weft of flat springs and articulation pivots for turning. The block is covered with an easily interchangeable upholstery cover, with a zipper system.
- The automatic return of the seat is carried out by means of a double ball-and-socket joint system with springs and with Controlled Soft Rise Technology System that avoids noise or annoying blows when the seat is returned to its resting position.

· The backrest has the same characteristics, but in its lower back incorporates a metallic plate that protects the upholstery from rubbing and friction, providing high resistance and durability.



- The arms are made of an inner metal structure covered with semi-rigid polyurethane.
- As an option, the arms can be supplied in solid beech wood with multiples finishes.
- The sides supporting the seat and backrest are joined to a rectangular tubular steel structure. Foot is made of steel tube and is finished in a circular plate. The optimum anchorage type according to the surface is used for the fixation to the floor.
- 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.



· Optional accessories: LP tablet with individual arms.



- Together with the F-48 table, it becomes an optimum solution for long-lasting work sessions and conferences
- 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

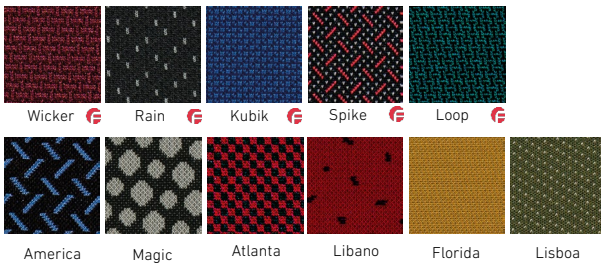
- Prior to powder coating, metal parts are treated with a three stage non-acidic cleaning process to achieve superior finish adhesion. The finishing of the thermosetting polyester powder coating must be applied by electrostatic means with a minimum thickness of 70-80 microns.
  - After coating, the parts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

### › Seat and Backrest Cushions Features

- The seat and backrest cushions are made of cold-molded polyurethane foam.
  - On 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/m<sup>3</sup>.
  - Backrest foam density 50-55Kg/m<sup>3</sup>.

### › Upholstery

#### • Comfort\* Selection:



#### • Elegance\* Selection:



#### • Tech\*



#### • Leather\*



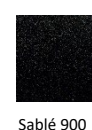
(\*) Fabric sample / printed by collection. Check available colours.

Figueras Fabrics® - Patented Design

### › Finishes for wood parts



### › Pigments for aluminium parts



Ask our team for further available options