



Minispace Fix 5067

## Technical Specifications

### › Structure

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

### › Polyurethane foam

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

### › 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.

### › Aluminium

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

### › Fire resistance

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

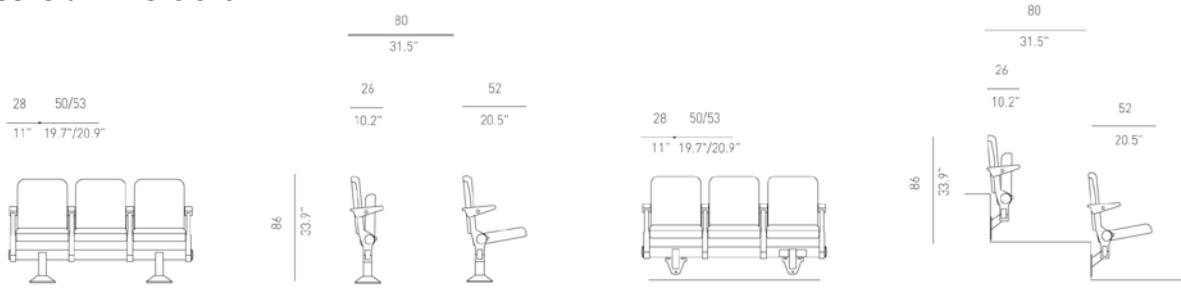
### › Resistance and durability classification

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

### › IP rights

- Patent Spain number 200603269.

## General Dimensions



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### General description

- Reduced dimensions seat, specific for spaces with small rows or with large tier heights.
- Folding seat assembled on beam.
- The backrest and the armrest are fixed, without movement.



- The automatic return of the seat is carried out by means of a double ball-and-socket joint system with springs and with the Controlled Soft Rise Technology System that avoids noise or unpleasant blows when the seat is returned to its resting position.
- The seat, backrest and armrests as a whole are supported by side components made of die-cast aluminium covered with epoxy powder paint. These sides incorporate the seat folding system and are fastened to the support beam with flanges, also made of injected aluminium, which makes the entire seat totally rigid.
- The seat consists of a single block of cold molded polyurethane foam that covers a metal structure, consisting of a curved tube frame, a band of flat springs and pivot joints for rotation. The block is covered with an easily interchangeable upholstery cover, with a zipper system. The backrest is made with the same characteristics as the seat, incorporating a metal protection plate on the back, if required by the project.

- The sides supporting the seat and backrest are connected to a rectangular tubular steel structure. The feet are also made of round steel tube. It ends in a circular base and is fixed to the floor by means of the appropriate anchors according to the type of floor.



- The armrest are formed by a metal structure covered with semi-rigid cold-moulded integral polyurethane foam. The armrest can also be made in a wood finishing.
- The structures are available in modules of 2, 3 or 4 seats and finished in black epoxy paint with a thickness of 70-80 microns. Curved rows can be formed by joining the modules at a polygonal angle.
- 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.



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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

• Group A:  
Figueras Fabrics ®



• Group B:



• Group V:



Tecno Valencia (\*)

• Group L:



Florencia (\*)

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

### › Finishes for wood parts



Natural Beech ST01    Hazelnut ST02    Light Walnut OP03    American Oak OP04    Wengé OP05    Mahogany OP06    Cherry OP07

### › Pigments for metal parts



Black N200    Grey RX