



Minispace 5072

## 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%.

### › Fabrics

Fire reaction standards, with **fabrics supplied by Figueras**:

- **Spain:** UNE-EN 1021 Parts 1 and 2
- **France:** NF D 60-013
- **Italy:** UNI 9175 Class 1.1M
- **Germany:** DIN 66084
- **UK/SG/HK:** BS 5852 Ignition Source 0, 1 and Crib 5
  - Clause 11 for Figueras polyester fabrics
  - Clause 12 for Figueras wool, Valencia and leather fabrics
- **USA:** CAL TB 117

### › Timber components

- Pressed beech plywood.

### › Varnish

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

### › Aluminium

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

### › Slab foam (Polyurethane foam)

- Seat density: 40 Kg/m<sup>3</sup>
- Backrest density: 35-39 Kg/m<sup>3</sup>

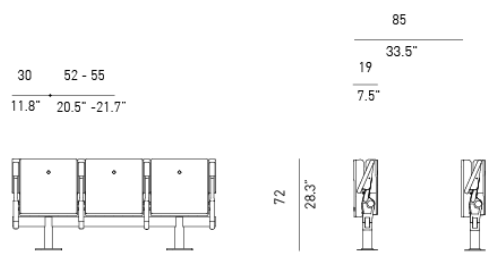
### › Fire resistance

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

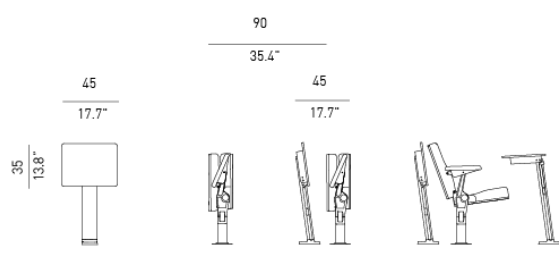
### › Resistance and durability classification

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

## General dimensions



Minispace 5072



F48

Minispace 5072 + F48

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

› Seating designed for optimum use of space. Ergonomically-shaped. Excellent acoustical features. Occupies a space of only 19 cm when folded.

· A beam-mounted folding chair. The seat, backrest and armrests tip up automatically measuring only 19 cm when folded. The folding mechanism relies on gravity achieving high durability and minimal maintenance.



· The folding system consists of the seat rotating and the backrest moving forward, until both are flat against one another. CRT System cushioning is included, this system guarantees folding without noises or banging.



· The backrest and seat padding are anatomically contoured to guarantee user comfort.

· Seat and back are composed of an upholstered open-cell polyurethane foam easily interchangeable. Both are attached to a 13 cm-thick beech plywood shell varnished.



· The armrests have a metal structure and a beech armrest on the upper section. The sides supporting the seat & backrest are attached to a rectangular steel tube structure.



· Structures are available in modules of 2, 3 or 4 seats and are painted. They are anchored to the floor by means of expansion plugs. Curved rows can be formed by joining the modules each at a slight angle from the last.

· Accessories: PL tablet (with individual arms).

· Fire response: 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

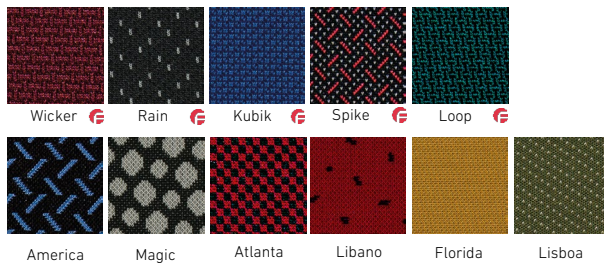
- Prior to powder coating, metal parts are treated with a three stage, non-acidic cleaning process to achieve superior finish adhesion. The finishing of the thermosetting polyester powder coating must be applied by electrostatic means with a minimum thickness of 70-80microns.
  - After coating, the parts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

### › Seat and Backrest Cushions Features

- The seat and backrest cushions are made of open-cell polyurethane foam.
  - The upholstery of the cushions can be handcrafted, allowing all types of upholstery: fabrics, simle 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.

### › Upholstery

#### • Comfort\* Selection:



#### • Tech\*



Valencia

#### • Leather\*



Florencia

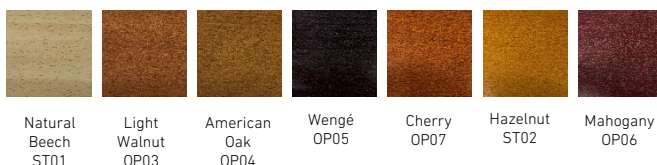
#### • Elegance\* Selection:



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

Figueras Fabrics® - Patented Design

### › Finishes for wood parts



### › Pigments for aluminium parts



Sablé 900

Ask our team for further available options