# Minispace | 5064

# **•• FIGUERAS**







Minispace 5064

# | Technical specifications

#### Structure

 $\cdot$  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

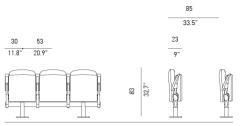
· Reaction to fire standards:

- 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.

### Timber components

· Pressed beech plywood.

# General dimensions





#### Varnish

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

#### Aluminium

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

#### > Leather

Adhesion to finish according UNE-EN ISO 11644: >2.5 N/cm2
Resistance to rubbing according UNE-EN ISO 11640: (Dry, 1.000 Cycles) >4

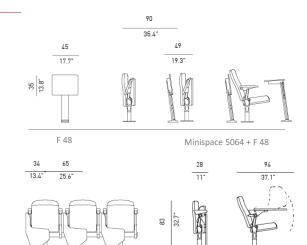
#### > Fire resistance

- $\cdot$  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).

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# General Description

> Seat of great comfort for space optimization. They fold at the same time backrest, seat and armrests occupying only 23 cm.

· Folding seat on bar.

 $\cdot$  When you turn the seat, 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 23 cm.

 $\cdot$  The folding mechanism is produced by gravity without any type of spring, the set of seat, backrest and arms is supported by some painted cast aluminium sides. Seat and backrest pivot on maintenance-free polyamide bushings.



• The seat consists of a compact monobloc made up of cold moulded 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 backrest is of the same characteristics.

 $\cdot$  The arms are made of an internal metal structure finished in beech wood.



 $\cdot$  The sides supporting the seat and backrest are made of die-cast aluminium and are joined to a rectangular steel tube structure. The foot, made of steel tube and finished in a circular plate, is fixed to the floor by means of metal expansion plugs.



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

 $\cdot$  Together with the F-48 table, it is an optimum solution for long working sessions and conferences.



· Reaction to fire: this product complies with international regulations.



# 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 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/m<sup>3</sup>.
- Backrest foam density: 50-55Kg/m<sup>3</sup>.

· Elegance\* Selection:

Maya

Remix 3

Roccia

Main

Line Plus

## > Upholstery

Comfort\* Selection:

Wicker Ç	Rain Ç	Kubik Ç	Spike Ç	Loop Ç	
	致				
America	Magic	Atlanta	Libano	Florida	Lisboa





Florencia

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

Atlas

Field 2

Figueras Fabrics® - Patented Design

Sevilla

London

Fiesta

Revive

### Finishes for wood parts



› Pigments for aluminium parts

