



F 48

### Technical specifications

› **Structure**

- Aluminium extrusion column.
- Die-cast aluminium base and table stand.

› **Paint**

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

› **Timber components**

- Pressed beech plywood.

› **Varnish**

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

› **Aluminium**

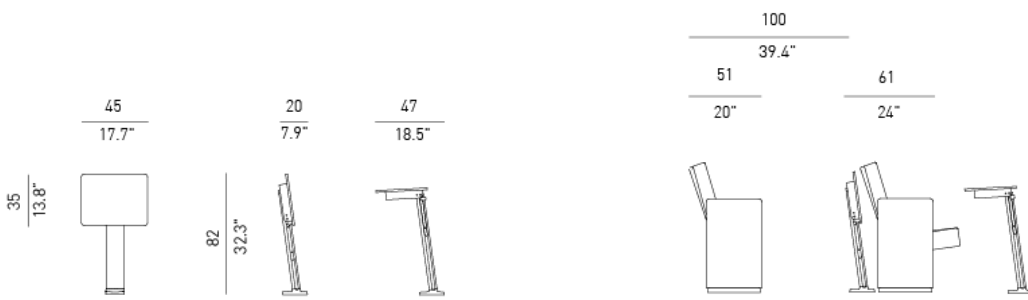
· Injection:

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

· Extrusion:

- Alloy 6063 or 6005.
- Tensile strength: 185 MPa (with T6 treatment).
- Elongation: 7% (with T6 treatment).

### General dimensions



F 48

Mod. Flex 6076 + F 48

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

- › Folding work table for individual use, fixed to the floor and completely independent of the seating position
- It is ideal for meeting rooms, conference centres and seminar facilities. It can be placed in new and in existing installations.
- The table consists of a tabletop of beech plywood 13 mm thick and 450×350 mm surface, finished on both sides with clear two-coat polyurethane varnish. This tabletop is fixed to a single support column, in extruded aluminium profile, with a metallic finishing. The column incorporates two linear ball bearing guides. The simplicity and robustness of the design allow this product to require minimal maintenance.
- The table opens with a simple and intuitive movement of vertical movement and rotation. In this way, the user has a large work surface in front.
- An internal -Controlled Soft Rise Technology- mechanism controls the return of the table with a shock-absorbing fall.
- The unit is separate from any seating position, so it can be adapted to any room layout and is always aligned with the user. In addition, this seat's independence means that its stability is complete and it never receives the movement and vibration caused by the occupation of the previous seat.
- It is fixed to the floor with foot incorporated in the lower part of the column made of injected aluminium and metallised finishing. The fixation to the ground is achieved through three points, which provides stability and rigidity.



- Optionally, the column may incorporate a 220 V electrical outlet system, telephone connection and Internet. You may also incorporate a box prepared to house electronic conference mechanisms: microphone, voting system, translation, etc.. This box, also made of extruded aluminium, adapts perfectly to the support column and does not interfere in any way with the folding and unfolding mechanism.



- The set of table and column in folded position requires for its installation only an increase of about 100 mm of space between rows (in the absence of bleachers and variable depending on the model of seat). This increase is about 150 mm if the conference box is assembled.
- The column is prepared to house in its interior the necessary wiring for all the electronic elements.
- Optionally, the F48 table may be assembled on a channel in the floor (surface or recessed) that allows the entire row to be wired without the need for on-site channels. This type of assembly makes it possible to perfectly align the tables and to easily assemble and disassemble them.

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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.

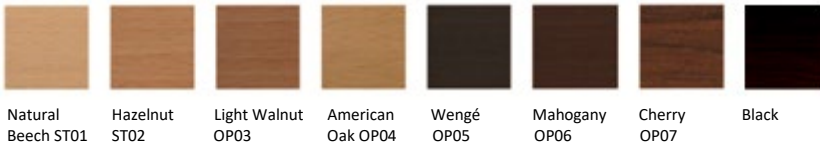
### › Aluminium Parts Features

- Die-cast aluminium base and table stand:
  - Injection aluminium alloy.
  - Tensile strength (Rm) = 240 Mpa.
  - Elongation at break <1 %.
- Aluminium column in extraction:
  - Alloy 6063 or 6005.
  - Tensile Strength = 185 MPa (with T6 treatment).
  - Elongation at break = 7 % (with T6 treatment).

### › Plastic Parts Features

- High-pressure injection pieces made of high impact copolymer polypropylene. High durability pigmented coloured plastic with textured exposed surface.

### › Finishes for wood parts



### › Pigments for metal parts

