



Tulipa 630

## Technical specifications

### › Structure

- Extruded aluminium profile structure.

### › 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%.

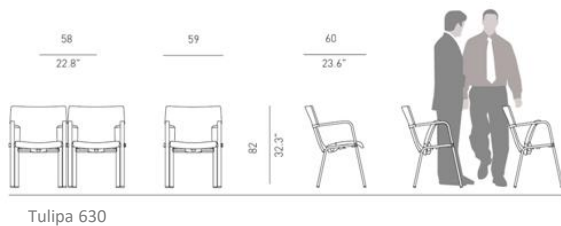
### › Polypropylene

- Material: Copolymer Polypropylene IF-727.
- Tensile stress at yield according ISO 527-2: 26 Mpa.
- Tensile Modulus according ISO 527-2: 1250 Mpa.

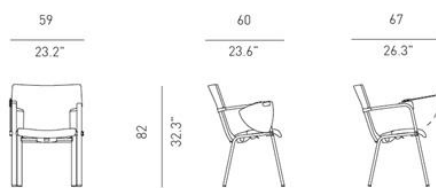
### › Resistance and durability classification

- UNE-EN 16139.

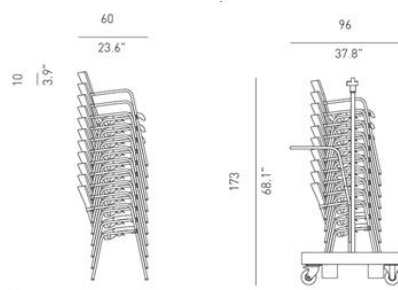
## General dimensions



Tulipa 630



Tulipa 630 PL



Stackable

Storage Cart

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

- Comfortable folding seat for conference rooms.
- Chair for use in multi-purpose rooms and especially suitable for conference rooms.
- Generously dimensioned, both in width and depth, it provides a high level of user comfort.
- The personal design of the backrest makes it possible to form rows to obtain an image of continuity that improves the appearance of the installation.
- The fundamental characteristic of the chair is its automatic folding seat system. This mechanism, incorporated as standard in the chair, makes the seat, when not in use, permanently elevated. This ensures that the user always has free movement between the rows, with the consequent increase in comfort and safety. Thanks to this feature it is also possible to increase the capacity of the room up to 15% without affecting the comfort and safety of use. At the user's will, the seat may be fixed in the open position, so that the chair can be used for other uses such as dining rooms, meeting rooms, etc.

- The seat is foldable and may be folded in a vertical position. The chair must be folded when fixed.



- It has a standard union system that allows straight rows and not very closed curves. The metallic structures of this series are made painted in black or silver grey. Optional seat and row numbering system.



- It's a chair with armrests. Seat and backrest are two independent pieces made of injection-moulded polypropylene upholstered in fabric, vinyl or natural leather. This ensures that the position of the backrest does not depend on the position of the seat and therefore, the back support is optimal. All of the structures are made of painted aluminium, which makes them very light and easy to handle.

- Reaction to fire: This product complies with international regulations.
- Optionally, for short conferences, a writing desk may be incorporated.



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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.

### › Plastic parts features

- High pressure injection moulded seat and backrest shells made of high impact copolymer polypropylene. High durability pigmented coloured plastic with textured exposed surface.

### › Seat and Backrest Cushions Features

- The upholstery of the cushions is handcrafted, allowing all types of upholstery: fabrics, similar leather or natural leather. Within the range of products approved by Figueras.
  - This allows you to customize the seat according to the requirements of each project.
    - Optionally, a fire barrier can be incorporated between the upholstery and the PUR foam.
    - They comply with all international fire behaviour requirements.
    - The structure is made of extruded aluminium.

### › Upholstery

• Group A:  
Figueras Fabrics ®



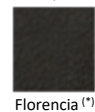
• Group B:



• Group V:



• Group L:



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

### › Pigments for metal parts



Black N200

Ask our team for further available options