



Delta FS 433

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%.

› **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.

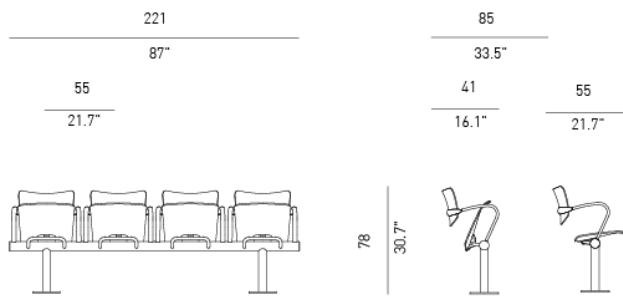
› **Fire resistance**

- 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 16139.

General dimensions



Delta FS 433

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

- › Waiting bench, lightweight, comfortable and resistant.
- Modular bench, with individualized seating and a high level of comfort.
- Seat and backrest are two independent pieces made of injection-moulded polypropylene that can optionally be upholstered in fabric, vinyl or natural leather. This ensures that the position of the backrest is not linked to the seat and that the backrest is therefore optimally supported.
- A single cylindrical steel profile supports the seat and arms and serves as a crimp for the two feet supporting the floor.
- The Delta FS model is fixed to the floor.

- There are groups of 3, 4 or 5 people with two feet.
- Reaction to fire: This product complies with international regulations.
- Together with the F-48 table or the F-1000 table, it becomes an optimal solution for long working sessions and conferences.



- The arms of this ensemble form an integrated part of it, always being painted and clearly delimiting the individuality of the squares. The support for fixing the backrest to the structure of the arms is made of aluminium.
- The seat can always be fixed in the position of use or there is the option of being foldable at will, thus achieving greater freedom of movement.

- Optionally, for short conferences, you may incorporate a writing desk.



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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 and the headrest 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.
 - Seat foam density 60-65 kg/m³.
 - Backrest foam density: 40Kg/m³.

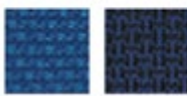
› Upholstery

• Group A:

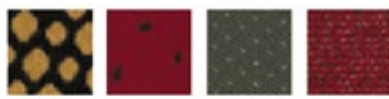
Figueras Fabrics®



Wicker (*) Spike (*) Rain (*)



Kubik (*) Loop (*)



Magic (*) Libano (*) Lisboa (*) Lima (*)



America (*) Atlanta (*) Florida (*) Stone (*)

• Group B:



Fiesta (*) Sevilla (*) Inca (*) Polo (*)



London (*) Rio (*) Cava (*) Main Line Plus (*)

• Group V:



Tecno Valencia (*)

• Group L:



Florencia (*)

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

› Pigments for plastic parts



Black 001 Afrikaans Grey 002 Grey 801 Mars Red 003 Green 005 White 006 Yellow 205



Red 214 Green 302 Burgundy 400 Beige 700 Grey 800 Grey 7024 Blue 802

› Pigments for metal parts



Black N200 Glossy Black Sablé Black 900 Sablé Grey 100 Grey 7024 Grey RF 9007 TX Grey 9007 Grey RX Sablé Grey 150 Silver White 9001