



Delta Plus 430

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%.

› 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

› Polypropylene

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

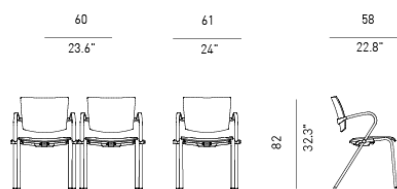
› Fire resistance

- BS 5852. Clause12. Ignition sources 0,1 and 5. (with approved fabric).
- USA:CAL T.B. 133 (with approved fabric).

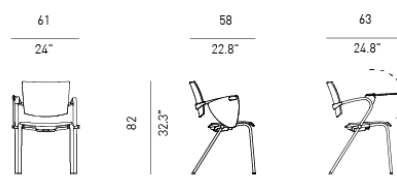
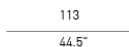
› Resistance and durability classification

- UNE-EN 16139.

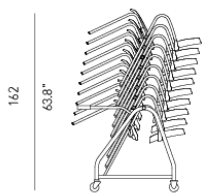
General dimensions



Delta Plus 430



Delta Plus 430 PL



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

- Self-retracting seat that can be adapted for conference rooms, thus optimising space.
- Seat specifically designed for multi-purpose rooms and especially suitable for use in conference rooms. It is already a classic model that combines the virtues required by this type of collective and versatile seat.



- The main feature of the seat is its automatic folding seat system. This mechanism, incorporated as standard in the seat, makes the seat, when not in use, permanently elevated. This ensures that the user always has free space between the rows, with the consequent increase in comfort and safety that this entails. Thanks to this feature, it is also possible to increase the capacity of the room up to 15% without changing the comfort and safety of use. The seat may be fixed in its natural position, so that the seat can also be used in dining rooms, meeting rooms, etc.



- It's a seat with arms. 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 is not subordinated to that of the seat and that, therefore, the back support is optimal. The structure of the feet and arms is made of painted steel. The backrest fixing bracket is made of aluminium.

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



- Reaction to fire: This product complies with international regulations.
- Green attitude: The seat is totally dismantlable, the assembly and union of all the components is made by means of screws.



- It can be delivered in unit boxes, 82x57x15cm, easily transportable and 100% recyclable. At the end of their useful life, all components are easily separable into monomaterials, thus facilitating recycling tasks.
- Optionally, for conferences of short duration, it can incorporate lectern to write.



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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.

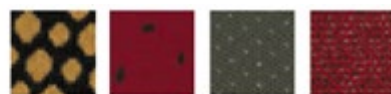
› Upholstery

• Group A:

Figueras Fabrics ®



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



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



Kubik (*) Loop (*)



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 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

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