Izzy | 322/323

FIGUERAS


Mod. Izzy 322

Technical Specifications

› Structure
· 6005 aluminium extruded bar

› Base
· Made of steel tube and plate, arc welded with continuous wire
· Hot-dip galvanized after cutting and welding
· Hot-dip galvanized according to EN-ISO 1461 Standard
Minimum thickness 45 microns

› Polypropylene
· Material:
-For indoor use: Polypropylene copolymer IF-727
-For outdoor use: Polypropylene copolymer IF-728 with additives for colour-stabilising and UV protection
· Tensile strength according to ISO 527-2:26 Mpa
· Modulus of elasticity according to ISO527-2:1250 Mpa

› Paint
· **Aluminium parts**: Electrostatic polyester powder
· **Steel parts (optional):**
· Interior: Electrostatic polyester powder
· Outside: Electrostatic polyester powder (with electrolytic coating)
· Paint thickness:
- Inside: 70-80 microns.
- Outside: 90-100 microns.
· Adhesion by grid according to UNE-EN ISO 2409 : 100%.

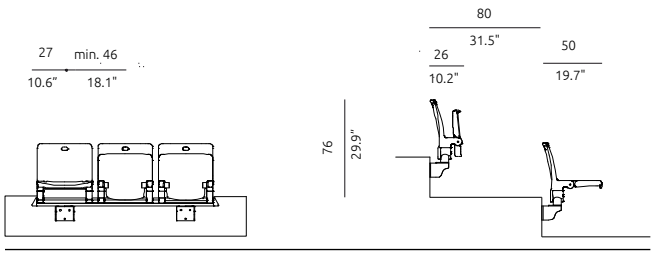
› Classification of resistance and durability:
· UNE-EN 12727 Level 4 (Severe use).

› Fire resistance
· BS 5852. Clause 12. Ignition sources 0, 1 y 5 (with approved fabric).
· USA: CAL T.B. 133 (with approved fabric).

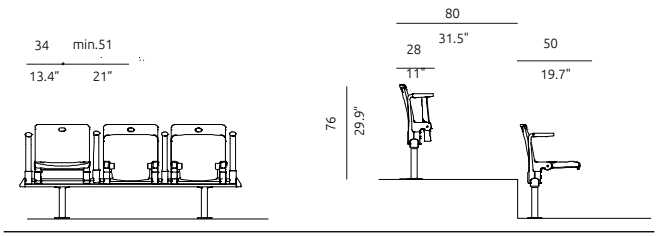
› UV Warranty: 2 years.

General Dimensions

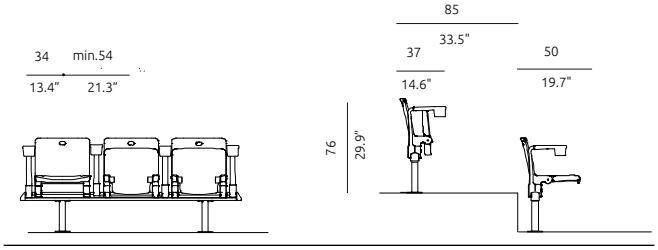
Mod. 322



With arms



With cup holder



General Description

› Folding type seat, stands out for its versatility and extensive adaptability to any project.

· High performance and durability seat, with great versatility. Suitable for both outdoor and indoor use. Complies with the characteristics recommended by FIFA and other international sports federations.

· The seat is mounted on an extruded aluminium profile whose special design, together with the corresponding seat and foot fastening systems, offers the possibility of modifying the distance between seats as well as the possibility of incorporating different accessories such as armrests or cup holders according to the specific requirements of each project.

› Technical features

· **Backrest and seat technology**. Injection moulded copolymer (PP), with a soft acid-mould texturing to avoid scratches and dirt accumulation. Highly durable pigmented coloured plastic. With colour stabilizing additive for UV protection for outdoor use.

These two pieces are joined by high frequency welding, which gives it the appearance of a single hollow piece inside. This allows both the rotating system and the gravity locking system to be hidden from view and protected from tampering and vandalism. This gravity locking system requires no adjustments or lubrication throughout the life of the product.

The incorporation of IML technology allows the placement of club or entity crest on the surface during the thermoplastic forming process, ensuring unlimited product life under any circumstances.

· **Side supports.** Like the bar attachment flanges, they are made of cast aluminium. They are inserted on each side of the backrest, they also support the seat through its pivot axis. This part as well provides the pivot stops.

Once the supports are assembled with the backrest and seat, we get a single compact and extremely rigid block that facilitates handling, transport and assembly.

· **Numbering.** The backrest has a small space at the top to place a numbered plate, so that it is flush, preventing it from being pulled out. This system also provides optimum visibility of the seat number. Possibility of numbering the seat both front and rear.

› Accessories

· **Armrest**. Made of cast aluminium.

· **Armrest with protection.** An injection-moulded copolymer (PP) piece is added to the aluminium armrest, with a soft acid-moulded textured finish to prevent scratches and dirt accumulation. Highly durable pigmented coloured plastic. With colour stabilizing additive for UV protection.

· **Cup holder.** Also of copolymer (PP) injection, with soft acid-moulded textured finish to prevent scratches and dirt accumulation. Highly durable pigmented coloured plastic. With colour stabilizing additive for UV protection.

· **Electronic components**. Optionally, power sockets, data sockets, USB… can be incorporated.
The aluminium bar has a hollow profile that allows the wiring of the electronic components to be completely hidden.

· **Upholstery.** Optionally, upholstered cushions can be incorporated. These cushions are formed by an injected polypropylene base on which a 10mm thick open cell foam is mounted and, the whole, is wrapped with an upholstered cover. These finishing gives the seat a high-end look and provides greater comfort.

› Installation features

The seat is attached to the extruded aluminium bar by means of aluminium lateral supports and a front fixing flange, also made of aluminium, allowing the seat to be mounted in any position on the bar without interfering with the position of the feet. This system allows great flexibility and maximum adaptation to any project, as it is very easy to avoid expansion joints, concrete reinforcement or any other point of conflict.

· **Fixing systems:**

· **Fixed to the floor (Mod. 322)**. The hot-dip galvanised steel feet (2 per bar) are fixed to the lower part of this bar by means of a shuttle inside the profile that can be placed in any position. These feet are attached directly to the floor by means of anchorages suitable for each type of surface.

· **Riser mounted (Mod. 323).** Laser-cut sheet metal supports (2 per bar) are fixed to the lower part of the bar by means of a shuttle inside the profile that can be placed in any position. These supports are attached directly to the floor by means of the anchorages suitable for each surface.
The laser cutting of the brackets allows a precise design of the brackets, in addition to being able to adapt them to the geometry of the riser. These brackets are hot-dip galvanized after cutting, providing total corrosion protection.

| Materials and finishes

- Colours for the plastic parts:

Black 001 | Grey 801 | Green 005 | White 006 | Yellow 205 | Red 214 | Green 302 | Burgundy 400 | Beige 700 | Grey 800 | Grey 7024 | Blue 802

(*) Minimum quantity per colour: 50 units

- Colours for the aluminium brackets:

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

- Colours for metallic parts (optional)

Sablé Black 900 | Sablé Grey 150

- Upholstery

Tecno Valencia(*)

(*) Check available colours.