

Categories

A. Executive Chair

- A.1.1.** The chair is equipped with a five-star base with a diameter of **660 mm**, manufactured from high-strength die-cast aluminium. The base is available either with an electrostatic powder-coated finish or in a polished aluminium finish.
- A.1.2.** The chair is fitted with twin castors made of reinforced thermoplastic polyamide, with polyamide covers, ensuring smooth and quiet movement. As an option, fixed glides may be supplied instead of castors.
- A.1.3.** Seat height adjustment is achieved by means of a gas lift, operated by an ergonomic lever located underneath the right-hand side of the seat.
- A.1.4.** The chair is equipped with a **Synchro** tilt mechanism, manufactured from die-cast aluminium and high-strength steel components. The mechanism provides synchronized reclining of the seat by **11°** and the backrest by **18°**, with the possibility of locking in **seven (7)** different positions. It incorporates an **Anti-Panic** safety system as well as a tension adjustment system, allowing the reclining force to be adapted to the user's body weight for balanced movement. The reclining function is activated through a control integrated into the same lever used for seat height adjustment, while the tilt tension is adjusted by means of a rotary knob located underneath the left-hand side of the seat.
- A.1.5.** The seat shell is manufactured from **PA6 thermoplastic polyamide**. A moulded high-density polyurethane foam cushion, **60 mm** thick, is mounted on the seat and upholstered in fabric or natural/artificial leather selected from the DROMEAS colour collection. The seat features a seat-depth adjustment mechanism with a horizontal adjustment range of **0–60 mm**, lockable in **seven (7)** positions, ensuring optimum ergonomic adaptation to the user.

Seat dimensions:

- Width: **520 mm**
- Depth: **480 mm**

- A.1.6.** The backrest is constructed from formed and welded high-strength steel profiles and is covered with an elastic mesh fabric. A moulded high-density polyurethane foam cushion, **50 mm** thick, is mounted onto the backrest and upholstered on both sides in fabric or natural/artificial leather selected from the DROMEAS colour collection. The backrest incorporates an adjustable lumbar support, operated by a rotary control

located on the lower right-hand side of the backrest frame. The lumbar support provides **70 mm** of vertical adjustment and **45 mm** of depth adjustment, ensuring optimum ergonomic support for the user.

Backrest dimensions:

- Width: **520 mm**
- Height: **840 mm**

A.1.7. The armrests are manufactured from thermoplastic polyamide and are fixed to the seat support structure by means of high-strength die-cast aluminium brackets. They provide **70 mm** of height adjustment, offering a height range of **180–245 mm** above the seat. The arm pads measure **245 × 90 mm** and are manufactured from medium-density polyurethane, providing enhanced comfort and ergonomic support. They are rotatable by **±15°**, adjustable forwards and backwards with **seven (7)** locking positions (six adjustment increments), and also feature width adjustment with a range of **460–510 mm**, ensuring optimum adaptation to the user's requirements.

Product Certifications:

EN 1335-1:2020 / EN 1335-1:2021/A1 - Office furniture — Office work chair — Part 1: Dimensions — Determination of dimensions

EN 1335-2:2018 - Office furniture — Office work chair — Part 2: Safety requirements

EN 1022:2018 - Furniture — Seating — Determination of stability

EN 1728:2012+AC:2013 - Furniture — Seating — Test methods for the determination of strength and durability

