

# Elite EEA-L-RC ISO 8



View online: <https://www.biofit.com/product/elite-series-technical-chair-aluminum-base-low-seat-height-iso-8-clean-r/427>



This desktop height Elite Series chair features an ISO 8 clean room performance package with Grade 2 black vinyl upholstery. Components include a mid-sized adjustable seat, ergonomic functionality, a back engineered for all-day comfort, and a cast aluminum base.

Manuf Code: **EEA-L-RC-T-XF-XA-ISO8-06-P28540**

**Recommended For:** ISO 8 clean rooms

**Use In:** ISO 8 clean rooms, technical settings



Available via standard shipping



## Key Features

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**Height Compatibility:** Desk (L)

**Seat Size:** Medium

**Back Size:** Medium

**Base:** Aluminum Base

**Finish Color:** Black Powdercoat

**Seat-Height Adjustable Range (in.):** 17-22

**ISO Clean Room Standard:** ISO 8

**Upholstery Type & Color:** Grade 2 Black Vinyl P28540

**Recommended User Height:** for work surfaces 29" to 34"

**Seat Description:** Ergonomic upholstered seat with four-way contouring and internal seat board bumperguard; measures 18.5" wide x 17" deep x 3" thick.

**Back Description:** Upholstered backrest with lumbar support and plastic protective panel; measures 15.5" wide x 14.5" high.

**Control Description:** Control allows function of the seat height activation and backrest adjustments by means of easily engaged levers which can be activated from the seated position. Seat tilt is fixed at 3.5° rearward while the backrest adjusts 8° forward and 13° rearward.

**Base Description:** Five-legged, solid cast aluminum base with caster-to-caster diameter of 25.6" and maximum width of 24.4". T-cross-section legs ensure cleanability, and endure test loads of 1.5-2x BIFMA strength requirements. Features standard 50mm tapered hub (1° 26' 16" (Morse) taper) with gauge line elevation of 113mm from the caster insert plane. The base is cast out of UNI EN 46100 aluminum with a robotically polished top surface to ensure quality and consistency.

**Caster Glide Description:** Two inches in height, with dual soft-wheels. Casters resist movement when the seat is unoccupied. Plastic collar around caster stem to match base. Standard casters have grey tread.

## Specifications

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**Weight:** 43.0 lbs

**Dimensions:** 23 x 23 x 36

**Seat Width (in.):** 18.5

**Seat Depth (in.):** 17

**Seat Cushion Thickness (in.):** 3

**Back Width (in.):** 15.5

**Back Height (in.):** 14.5

**Fire Retardancy Standards:** CAL117

**Weight Capacity:** 300

## Additional Info

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Elite Series seating model outfitted with critical use performance package are engineered for use in technical environments in a variety of industries.

The chair features an ISO 8 clean room performance package and is designed for the use at 29" to 34" desktop height. Features include easy pneumatic seat height adjustments from 17" to 22", an ergonomic seat with four-way contouring and internal seat board bumperguard measuring 18.5" wide x 17" deep x 3" thick, an upholstered backrest with lumbar support and plastic protective panel; measures 15.5" wide x 14.5" high. The seat and back are covered with Grade 2 black vinyl upholstery. The chair rests on a durable 25.6" diameter cast aluminum base with dual-wheel, non-marring polyurethane casters that resist movement when the chair is unoccupied. Metal parts have black powder-coat finish.

Complies with product safety and performance standards guidelines as established by the American National Standards Institute (ANSI) and Business Institutional Furniture Manufacturers Association (BIFMA).

Meets CAL 117 fire retardant standards. LEED compliant.

Backed by a 13-year warranty with lifetime warranty on pneumatics.

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