

CHAIR BUILDER

# Build a Custom Chair



EAA-M-RC-FFAC-AFP-XA-ISO6>P28605

<https://mychair.biofit.com/build/EAA-M-RC-FFAC-AFP-XA-ISO6%3EP28605?>

market=cleanRoom&series=EE&style=foundation&upholstered=upholstered

## Component Descriptions

### Market

Clean Room

Precision designed and tested models featuring special components, materials, finishes and construction techniques to meet ISO classes 3 through 8.

### Style

Foundation

### Upholstered

Upholstered

### Seat

E - Ergo

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

### Performance Package

ISO Class 6

Also known as "1000". All chair parts are selected to assure ISO class 6 clean room compatibility, including vinyl underwrap of seat bottom with filter media.

### Backrest

E - Ergo

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

### Base

A / P25 - Aluminum Base

Medium, 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.

### Seat Height

M - Medium

For medium height work surfaces such as workbenches 31" to 38" high. Provides a range of 19" - 26".

**Casters / Glides**

RC - Resistance Caster

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.

**Controls**

FFAC - E2

Control allows function of the seat height activation, backrest adjustment, and seat tilt adjustment by means of easily engaged levers which can be activated from the seated position. Seat tilts 6° rearward; 4° forward; backrest tilts 8° forward; 13° rearward. Tilt adjustments can be locked in place or be left to free float.

**Footring**

AFP

22" dia. aluminum foot ring includes easy-to-operate hub – push down top of center bushing, adjust to desired height, and release to lock the foot ring into place. 22" flattened tubing ring is attached to the cast aluminum spokes with stainless steel screws, which utilize a T-cross section to provide a clean, cohesive look for models with aluminum (A / P25), reinforced composite (R / GR) or wide aluminum (W / P28) bases. Recommended for models with seat heights greater than 22 inches.

**Arms**

No Arms

**Under Seat Upholstery**

No Under Seat Upholstery

**Memory Foam**

No Memory Foam

**Upholstery**

Charcoal Vinyl

**Base & Backbar**

Black / Chrome

Black or chrome depending on performance package.

**Series**

Elite (Eton)

Built to meet demands of the most technical facilities, functional design, a wide range of options and versatility make Elite Series chairs ideal for a variety of work environments.

## Quality Backed by a 13-Year Warranty

Nearly all BioFit furniture products are warrantied against mechanical or structural failure due to defective material or workmanship for 13 years of normal, multishift use. Pneumatic cylinders are covered for the functional lifetime of the chair or stool. Intensive Plus chairs are warrantied for 5 years. BioFit reserves the right to recondition or replace any units covered by this warranty. Freight and any other consequential damages are not covered. All return shipments require written authorization and must be freight prepaid unless otherwise approved in writing. COM (Customer's Own Material) upholstery materials are not covered. BioFit takes its warranty, repair and maintenance responsibilities very seriously. Efforts by unqualified personnel to perform repairs on BioFit products can result in dangerous conditions which can lead to serious bodily injury. Any attempt to modify, alter or make unauthorized repairs to BioFit products may not only seriously jeopardize the safety of the user, but will void this warranty in every respect. Disclaimer: 13-year warranty does not apply to Intensive Plus™ seating, which carries a 5-year warranty.



**WARNING:** This product can expose you to chemicals including wood dust, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).