

Chair Specifications

Ergonomic Task Chairs

1. The chair base should have a five point base unit with casters that will roll across carpeted floors without pulling the carpet into the glide housing or casters for hard floors. The casters should be large enough to require a minimum of effort to move the chair.
2. The chair should be able to adjust in height
3. The seat pan should be adjustable for forward and backward tilt angle independent of lumbar support adjustment.
4. The seat pan should be adjustable for forward and backward depth adjustment.
5. The forward leading edge of the seat pan should cascade to a rounded edge that has a downward sloping angle, and shall have a concave contour for even weight distribution.
6. The entire upper chair assembly will be capable of 360° rotation.
7. The backrest should be contoured to provide lumbar support and be adjustable for height and for angles ranging from behind the vertical to forward of the vertical position. The height adjustment may be achieved with one gross adjustment or with a combination of adjustment mechanisms.
8. Arm supports shall be adjustable for height and be removable. The height adjustment will be at least two and one half inches, as measured from the lowest position of the armrest to the full-extended position of the armrest. The armrest should be easily removed and adjustable without the use of tools. The arms should be adjustable for width without the use of special tools.
9. All adjustment mechanisms will be readily operable and within easy reach of the chair user. Adjustments will be capable of being accomplished without the use of tools. It is preferred that adjustment mechanisms be provided with labels as to their function.

Conference Seating

1. The chair base should have a five point base unit with casters that will roll across carpeted floors without pulling the carpet into the glide housing. The casters should be large enough to require a minimum of effort to move the chair.
2. The chair should be able to adjust in height
3. The entire upper chair assembly will be capable of 360° rotation
4. The backrest should have angles ranging from behind the vertical to forward of the vertical position.

Guest Seating

1. Guest seating should be available with and without arms
2. Option for Stackable seating

All Seating Requirements

1. Upholstery shall meet the Fire Code Seating Standards (FSC).
2. Abrasion factor shall be at least 350,000 double rubs, not to exceed 2 million double rubs
3. Weight limits shall be indicated for all chairs.
4. Ergonomic chairs shall meet the American National Standards Institute/Human Factors & Ergonomics Society (ANSI/HFES100/1988) standards.
5. Seating products shall meet the American National Standards Institute/Business and Institutional Furniture Manufacturer's Association standards (ANSI/BIFMA).