

Echo Black Frame Black Mesh 4D Arms

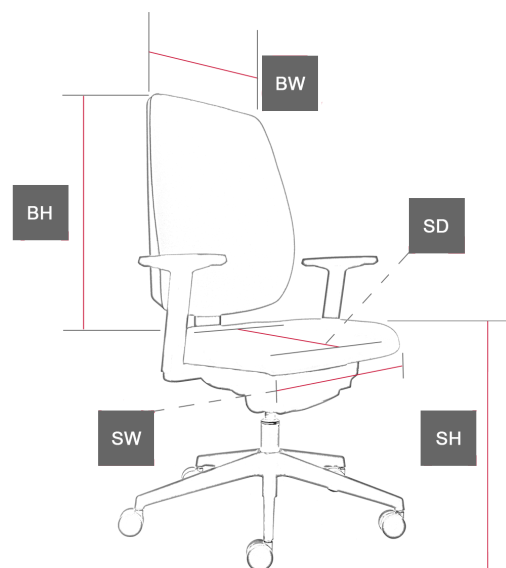


Features

- High spine-shaped mesh backrest.
- 3D self-supporting mesh.
- 100mm adjustable lumbar support .
- 80mm seat depth adjustment.
- Moulded ergo-density seat foam cushion.
- Intuitive self-balancing synchronised mechanism.
- 4 position lockable tilt including upright.
- Dynamic integrated cable release system.
- Designed for manufacture with Sustainability in mind.
- Height & width adjustable armrests with multi-functional pads.

Dimensions

- SH) Seat Height: 450-580mm.
- SW) Seat Width: 500mm.
- SD) Seat Depth: 470-550mm.
- BH) Back Height: 600mm.
- BW) Back Width: 470mm.
- OH) Overall Height: 1050-1140mm.
- OD) Overall Depth: 675mm.
- OW) Overall Width: 675mm.



Standards

All models are designed to conform to the following standards.

| Design and Dimension Ref | Description | |
|--------------------------|---|-----------------------------|
| BS EN 1335-1:2000 | Office furniture. Office work chair. Dimensions. Determination of dimensions. | BS5940-1:1980 |
| BS EN 1335-2:2000 | Office furniture. Office work chair. | BS5940-2:1990 |
| Safety Requirements | | |
| BS EN 1335-3:2000 | Office furniture. Office work chair. Safety test methods. | BS5459-2:1990 |
| BS EN 13761:2002 | Office furniture – Visitors chairs. | |
| BS 3044:1990 | Guide to ergonomics principles in the design and selection of office furniture . | BS3044:1958 |
| BS 4875-1:2001 | Strength and stability of furniture. Methods for determination of strength of chairs and stools. | BS4875-1:1985;BS4875-3:1985 |
| BS 5459-2: 2000 | Specification for performance requirements and tests for office furniture. | BS5459-2:1990 |
| | Part 2: Office pedestal seating for use by persons weighing up to 150kg and for use up to 24 hours per day. | BS5459-2:1990 |
| BS EN ISO 9241-5:2000 | Ergonomic requirements for office work with visual display terminals (VDTs). Guidance on the work environment. | BS7179:Part 5:1990 |
| BS EN 15373:2007 | Furniture strength & stability. | |
| 90/270/EC | EC Directive. | |
| HS(G)57 | Seating at work (HSE). | |
| Fabrics and Flammability | | |
| Ref | Description | |
| BS EN 1021 –1: | 1994 Assessment of the ignitability of upholstered furniture. Ignition source: Smouldering cigarette. | BS5852:1990 Part1&2 |
| BS EN 1021 –2: | 1994 Assessment of the ignitability of upholstered furniture. Ignition source: Match flame equivalent. | BS5852:1990 Part1&2 |
| BS 7176:2007 | Specification for resistance to ignition of upholstered furniture for non-domestic seating by testing composites. | BS7176:1995 |
| BS 5852:2006 | Methods of test for assessment of the ignitability of upholstered seating by smouldering& flaming ignition sources. | |
| BS5852:1990 | | |
| Specification | | |
| BS EN 14465:2003 | Textiles – Upholstery fabrics – Specification and methods of tests. | BS2543:1995 |
| BS5790-1:1996 | Coated fabrics for upholstery. Specification for PVC-coated knitted fabrics. | |
| BS ISO 7617-1:2001 | Plastics-coated fabrics for upholstery. Specification for PVC-coated knitted fabrics. | BS5790-1:1996 |
| Miscellaneous | | |
| Ref | Description | |
| ANSI/BIFMAx5.1 1993 | Five star base, static load & impact strength tests. | |
| BS3900:E1,2 &3:1991 | Methods of test for paints. | |