

Echo Black Frame Black Mesh 4D Arms

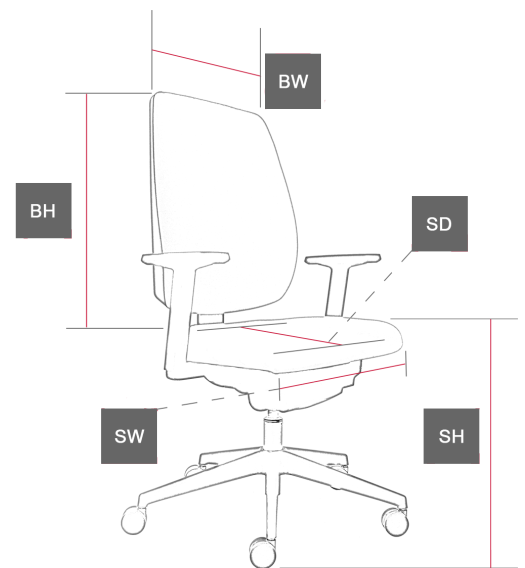


Features

- 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

Ref	Description
BS EN 1335-1:2000	Office furniture. Office work chair. Dimensions. Determination of dimensions.
BS EN 1335-2:2000	Office furniture. Office work chair.

BS5940-1:1980
BS5940-2:1990

Safety Requirements

Ref	Description
BS EN 1335-3:2000	Office furniture. Office work chair. Safety test methods.
BS EN 13761:2002	Office furniture – Visitors chairs.
BS 3044:1990	Guide to ergonomics principles in the design and selection of office furniture.
BS 4875-1:2001	Strength and stability of furniture. Methods for determination of strength of chairs and stools.
BS 5459-2: 2000	Specification for performance requirements and tests for office furniture.

BS5459-2:1990

BS EN ISO 9241-5:2000

Ref	Description
BS EN 15373:2007	Part 2: Office pedestal seating for use by persons weighing up to 150kg and for use up to 24 hours per day.
90/270/EC	Ergonomic requirements for office work with visual display terminals (VDTs). Guidance on the work environment.
HS(G)57	Furniture strength & stability.
Fabrics and Flammability Ref	EC Directive.
BS EN 1021 –1:	Seating at work (HSE).

BS3044:1958
BS4875-1:1985;BS4875-3:1985
BS5459-2:1990
BS5459-2:1990
BS7179:Part 5:1990

Fabrics and Flammability Ref

Ref	Description
BS EN 1021 –1:	1994 Assessment of the ignitability of upholstered furniture. Ignition source: Smouldering cigarette.
BS EN 1021 –2:	1994 Assessment of the ignitability of upholstered furniture. Ignition source: Match flame equivalent.
BS 7176:2007	Specification for resistance to ignition of upholstered furniture for non-domestic seating by testing composites.
BS 5852:2006	Methods of test for assessment of the ignitability of upholstered seating by smouldering & flaming ignition sources.
BS5852:1990	Textiles – Upholstery fabrics – Specification and methods of tests.
Specification	Coated fabrics for upholstery. Specification for PVC-coated knitted fabrics.
BS EN 14465:2003	Plastics-coated fabrics for upholstery. Specification for PVC-coated knitted fabrics.
BS5790-1:1996	
BS ISO 7617-1:2001	

BS5852:1990 Part1&2
BS5852:1990 Part1&2
BS7176:1995

Miscellaneous Ref

Ref	Description
ANSI/BIFMAx5.1 1993	Five star base, static load & impact strength tests.
BS3900:E1,2 & 3:1991	Methods of test for paints.

BS2543:1995
BS5790-1:1996