## Axent Mesh Chair With Height Adjustable Arms







- Fixed height posture curved backrest..
- Height adjustable lumbar panel..
- Synchronised body responsive mechanism..
- Weight activated movement..
- Four position lockable tilt ..
- Height adjustable arms.
- Detachable seat pads..
- Black frame ...
- Black moulded base ..
- Retro-fit headrest available ...
- 150kg Maximum weight capacity.

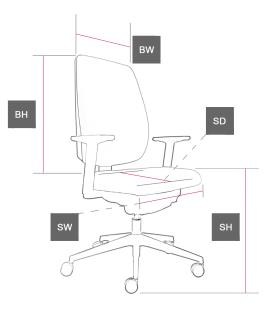
## Dimensions

SH) Seat Height: 450-550mm. SW) Seat Width: 500mm.

SD) Seat Depth: 460mm.

BH) Back Height: 580mm.

BW) Back Width: 470mm.



## 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.   |                             |

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