

ergoFIXSolo High Back 4D Arms Headrest











Features

- Dynamic Synchronised Mechanism.
- Quick Adjusting Body Tension Control .
- Forward Seat Tilt.
- Independent backrest angle adjustment.
- Integral seat slide 75mm travel.
- Ratchet back height adjustment.
- Flex-front posture seat.
- Inflatable lumbar support.
- Multi-Functional Arms.
- Upholstered Headrest.
- Ergo-density foam.
- 150kg Maximum weight capacity.

Dimensions

SH) Seat Height: 500-580mm.

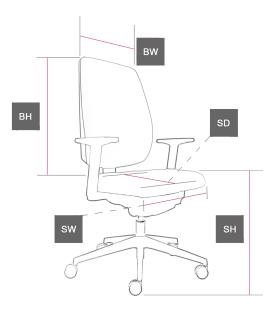
SW) Seat Width: 500mm.

SD) Seat Depth: 470-545mm.

BH) Back Height: 560-660mm.

BW) Back Width: 450mm.

H) Headrest: 175 x 300mm.



Standards

All models are designed to conform to the following standards.

Design and Dimension

Ref Description
BS EN 1335-1:2000 Office furnit

Office furniture. Office work chair. Dimensions. Determination of dimensions.

BS EN 1335-2:2000 Office furniture. Office work chair. Safety Requirements

BS EN 1335-3:2000 Office furniture. Office work chair. Safety test methods. BS EN 13761:2002 Office furniture – Visitors chairs.

BS EN 13761:2002 Office turniture – 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.

Part 2: Office pedestal seating for use by persons weighing up to 150kg and for use up to 24 hours per day.

BS EN ISO 9241-5:2000 Ergonomic requirements for office work with visual display terminals (VDTs). Guidance on the work environment.

BS EN 15373:2007 Furniture strength & stability.

90/270/EC EC Directive.
HS(G)57 Seating at work (HSE).

Fabrics and Flammability

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 Specification

BS EN 14465:2003 Textiles – Upholstery fabrics – Specification and methods of tests.

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.

Miscellaneous

ef Description

ANSI/BIFMAx5.1 1993 Five star base, static load & impact strength tests.

BS3900:E1,2 &3:1991 Methods of test for paints.

BS5940-1:1980 BS5940-2:1990

BS5459-2:1990

BS3044:1958

BS4875-1:1985;BS4875-3:1985

BS5459-2:1990 BS5459-2:1990 BS7179:Part 5:1990

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

BS2543:1995

BS5790-1:1996