



Neon

NN102

2023
EDITION

Introduction

Adaptable seating is becoming more important within the office environment. Chairs with complex controls can be difficult to adjust, meaning we rarely get the best support possible. Neon solves this problem. Simplistic controls located on one side of the mechanism make this chair easy to use and simple to adapt, ensuring quick adjustment to suit a wide range of body types. This quick and easy to use mechanism has been developed to put the user in full control of their chair, enabling them to work in free flow mode or lock the chair into a position that is comfortable for them.

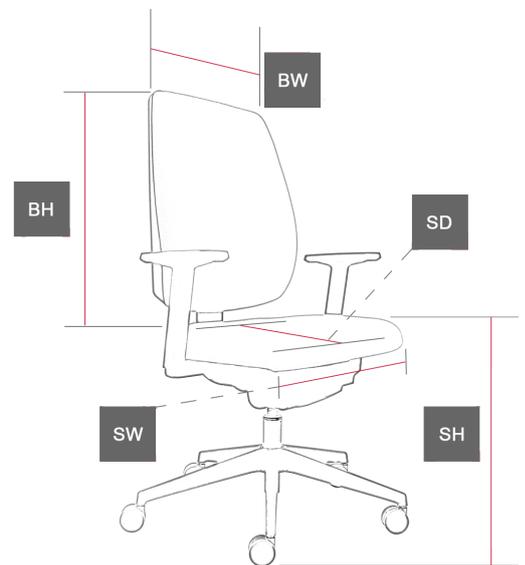


Features

- Spine-shaped fixed height back rest.
- Black mesh.
- Integrated height adjustable lumbar panel.
- Integral 75mm travel seat slide.
- Synchronised body responsive mechanism.
- Automatic weight tension control.
- Seat height adjustment.
- Flex-front posture seat with comfort foam.
- Black Frame.
- Black Moulded Base.
- Black height and depth adjustable arms.
- 150kg Maximum weight capacity.

Dimensions

- SH) Seat Height: 470-570mm.
- SW) Seat Width: 500mm.
- SD) Seat Depth: 460-535mm.
- BH) Back Height: 540mm.
- BW) Back Width: 450mm.



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. 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.	BS5459-2:1990
BS EN 15373:2007	Furniture strength & stability.	BS7179:Part 5:1990
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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