

Quantum (QT100/QT150)

- Specification Sheet



SUPPLY • REPAIR • RENEW



Standards

All models are designed to conform to the following standards:

DESIGN & DIMENSION

Ref	Description	Replaces
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 BS5459-2:1990
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	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	Replaces
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